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Office of Air Quality
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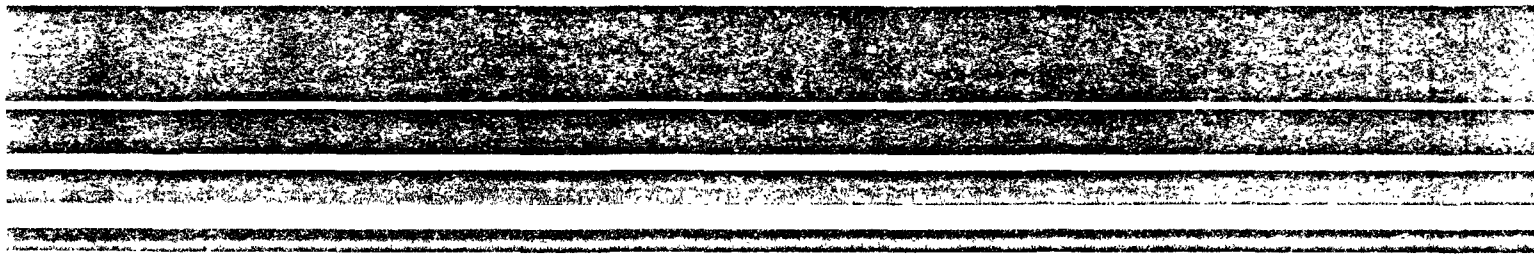
Air

EPA

NEDS Source Classification Codes And Emission Factor Listing



NEDS Source Classification Codes and Emission Factor Listing

Office of Air Quality Planning and Standards
Monitoring and Data Analysis Division
National Air Data Branch

December 1984

U.S. Environmental Protection Agency

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ABBREVIATIONS AND SYMBOLS

A	Ash content of fuel on a weight-by-percent basis.
BBL	Barrels
BOF	Basic Oxygen Furnace
EAF	Electric Arc Furnace
FeSi	Ferrosilicon
HNO_3	Nitric Acid
H_2SO_4	Sulfuric Acid
H.S.S.	Horizontal Stud Soderberg
JP-4	Naphtha-Type Jet Fuel
LB	Pound
LPG	Liquified Petroleum Gas
MEK	Methyl Ethyl Ketone
MIBK	Methyl Isobutyl Ketone
MMBtu/Hr	Million British Thermal Units per Hour
P_2O_5	Phosphorus Pentoxide
RVP	Reid Vapor Pressure is the absolute pressure of gasoline at 100^{o} F in psia as determined by ASTM Method D323-72.
S	Sulfur content of fuel on a weight-by-percent basis.
SCFM	Standard Cubic Feet per Minute
Sq. Ft.	Square Feet
TiO_2	Titanium Dioxide
V.S.S.	Vertical Stud Soderberg
w/	with
w/o	without

NEDS SOURCE CLASSIFICATION CODES
AND
EMISSION FACTOR LISTING

The Source Classification Codes (SCCs) presented herein comprise the "building blocks" upon which the National Emissions Data System (NEDS) is structured. Each SCC represents a process or function within a source category logically associated with a point of air pollution emissions. In NEDS, any operation that causes air pollution can be represented by one or more of these SCCs. The SCC is the most critical NEDS data item since without an appropriate SCC, the source can not be properly identified for retrieval purposes, nor the source emissions properly calculated.

Also presented herein are emission factors for the five NEDS pollutants (particulates, sulfur oxides, nitrogen oxides, volatile organics, and carbon monoxide) that correspond to each SCC. These factors are used in NEDS to compute automatically, estimates of air pollutant emissions associated with a process when a more accurate estimate is not supplied to the system. These factors are, for the most part, taken directly from AP-42. In certain cases, however, they may be derived from better information not yet incorporated into AP-42 or based merely on the similarity of one process to another for which emissions information does exist.

This Source Classification Code and emission factor listing replaces all previously issued listings. This listing has been updated to include all emission factor changes through AP-42, Supplement 15. This listing contains a number of new SCCs. Also included, are changes to any existing SCCs that appeared in the previous listing. A computer printout, showing all changes and additions made since the last listing was issued, is available from the address below. This computer printout lists the changes in numerical order by SCC. Computer listings of the entire NEDS SCC file in numerical order are also available from the below address or from NEDS contacts in EPA Regional Offices. Any comments regarding this listing should be directed to:

Chief, Requests and Information Section
National Air Data Branch (MD-14)
U.S. Environmental Protection Agency
Research Triangle Park, NC 27711

Phone: (919) 541-5694
(FTS) 629-5694

More information on NEDS data coding procedures may be found in AEROS Manual Volume II: AEROS User's Manual, EPA-450/2-76-029a. Instructions for coding specific sources may be found in the Engineering Reference Manual for Coding NEDS and EIS/P&R Forms - Volume I: Introduction, EPA-450/4-80-007; Volume II: Compendia of Processes, EPA-450/4-80-007; Volume III: Compendia of Processes, EPA-450/4-80-007. Codes used in coding NEDS data may be found in AEROS Manual Volume V: AEROS Manual of Codes, EPA-450/2-76-005a. These publications may be obtained from the address on the preceeding page.

Additional information on NEDS data retrievals may be found in the publication NEDS National Emissions Data System Information, EPA-450/4-80-013a. This report is an extract of a more detailed publication: AEROS Manual Volume III: AEROS Summary and Retrieval Manual, EPA-450/2-76-009c. AEROS Volume III contains information on not only the NEDS system but the SAROAD (air quality) system as well. These publications may be obtained from the address on the preceeding page.

EMISSIONS CALCULATION PROCEDURES

In order to calculate emissions using the emission factors in this publication, certain data values must be present. An annual operating rate; fuel parameter, if applicable; emission factor from the SCC file; and percent (%) control efficiency, if a device is present; are necessary to perform emission calculations. Calculated emissions are derived as follows:

Calculated Emissions (Tons/Year) =

$$\left(\frac{\text{Annual Operating Rate for SCC} \times \text{Emission Factor from SCC File} \times \text{Fuel Parameter if applicable}}{\text{2000 Pounds/Ton}}\right) \times \left(\frac{\text{100-Control Efficiency}}{100}\right)$$

where:

Annual Operating Rate = SCC Units/Year

Emission Factor = Pounds/SCC Unit

Fuel Parameter = Ash or Sulfur Content of Fuel on Weight-by-Percent (%) basis

Control Efficiency = Pollutant Control Device Percent (%) Efficiency

VOC Emissions Calculation

Per agency policy and EPA guidance to States for the preparation of emission inventories of volatile organic compounds, those VOC that are considered to be photochemically nonreactive under atmospheric conditions should not be included in emission inventories. This subject is discussed further in the report Procedures for the Preparation of Emission Inventories for Volatile Organic Compounds, Volume I (Second Edition) EPA-450/2-77-028.

Nonreactive VOC components are identified per data given in the VOC Species Data Manual (Second Edition) EPA-450/4-80-015 and the publication Compilation of Air Pollutant Emission Factors, AP-42. However, some categories do not have VOC species data. These categories use the AP-42

nonmethane VOC emission factors to represent nonreactive VOC emission factors. The following compounds are considered to be photochemically nonreactive:

Methane
Ethane
Trichlorotrifluoroethane (Freon 113)
Methylene Chloride
1,1,1-Trichloroethane (Methyl Chloroform)
Trichlorofluoromethane
Dichlorodifluoromethane
Chlorodifluoromethane
Trifluoromethane
Dichlorotetrafluoroethane
Chloropentafluoroethane

NEDS SOURCE CLASSIFICATION CODES

AND

EMISSION FACTOR LISTING

SCC	PROCESS	POUNDS EMITTED PER UNIT PART		SO_X		NO_X	VOC	CO	UNITS
EXTERNAL COMBUSTION BOILERS - ELECTRIC GENERATION - 4911 [a]									
Anthracite Coal									
1-01-001-01	- Pulverized Coal	10.0	A	39.0	S	18.0	0.07	0.6	Tons Burned
1-01-001-02	- Traveling Grate Stokers	9.1		39.0	S	10.0	0.07	0.6	Tons Burned
Bituminous Coal									
1-01-002-01	- Pulverized Coal: Wet Bottom	7.0	A	39.0	S	34.0	0.07	0.6	Tons Burned
1-01-002-02	- Pulverized Coal: Dry Bottom	10.0	A	39.0	S	21.0	0.07	0.6	Tons Burned
1-01-002-03	- Cyclone	2.0	A	39.0	S	37.0	0.07	0.6	Tons Burned
1-01-002-04	- Spreader Stoker	60.0		39.0	S	14.0	0.07	5.0	Tons Burned
1-01-002-05	- Traveling Grate (Overfeed) Stoker	16.0		39.0	S	7.5	0.07	6.0	Tons Burned
1-01-002-12	- Pulverized Coal: Dry Bottom (Tangential Firing)	10.0	A	39.0	S	15.0	0.07	0.6	Tons Burned
1-01-002-17	- Atmospheric Fluidized Bed			38.0	S		0.07		Tons Burned
Subbituminous Coal									
1-01-002-21	- Pulverized Coal: Wet Bottom	7.0	A	35.0	S	34.0	0.07	0.6	Tons Burned
1-01-002-22	- Pulverized Coal: Dry Bottom	10.0	A	35.0	S	21.0	0.07	0.6	Tons Burned
1-01-002-23	- Cyclone	2.0	A	35.0	S	37.0	0.07	0.6	Tons Burned
1-01-002-24	- Spreader Stoker	60.0		35.0	S	14.0	0.07	5.0	Tons Burned
1-01-002-25	- Traveling Grate (Overfeed) Stoker	16.0		35.0	S	7.5	0.07	6.0	Tons Burned
1-01-002-26	- Pulverized Coal: Dry Bottom (Tangential Firing)	10.0	A	35.0	S	15.0	0.07	0.6	Tons Burned
Lignite									
1-01-003-01	- Pulverized Coal	6.3	A	30.0	S	14.0	0.07	0.6	Tons Burned
1-01-003-02	- Pulverized Coal: Tangential Firing	6.3	A	30.0	S	8.0	0.07	0.6	Tons Burned
1-01-003-03	- Cyclone	6.7	A	30.0	S	17.0	0.07	0.6	Tons Burned
1-01-003-04	- Traveling Grate (Overfeed) Stoker	2.9	A	30.0	S	6.0	0.07	6.0	Tons Burned
1-01-003-06	- Spreader Stoker	6.8	A	30.0	S	6.0	0.07	5.0	Tons Burned
Residual Oil [b]									
1-01-004-01	- Grade 6 Oil: Normal Firing (Includes horizontally, opposed and front wall firing)	13.0	S	159.9	S	67.0	0.76	5.0	10^3 Gallons Burned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART		SO_X		NO_X	VOC	CO	UNITS
Residual Oil (continued) [b]									
1-01-004-04	Grade 6 Oil: Tangential Firing	13.0	S	159.9	S	42.0	0.76	5.0	10^3 Gallons Burned
1-01-004-05	Grade 5 Oil: Normal Firing	10.0		159.9	S	67.0	0.76	5.0	10^3 Gallons Burned
1-01-004-06	Grade 5 Oil: Tangential Firing	10.0		159.9	S	42.0	0.76	5.0	10^3 Gallons Burned
Distillate Oil									
1-01-005-01	Grades 1 and 2 Oil	2.0		144.0	S	24.0	0.2	5.0	10^3 Gallons Burned
1-01-005-04	Grade 4 Oil: Normal Firing	7.0		150.0	S	67.0	0.76	5.0	10^3 Gallons Burned
1-01-005-05	Grade 4 Oil: Tangential Firing	7.0		150.0	S	42.0	0.76	5.0	10^3 Gallons Burned
Natural Gas									
1-01-006-01	Boilers over 100 MMBtu/Hr except tangentially fired units	3.0		0.6		550.0	1.4	40.0	10^6 Cubic Feet Burned
1-01-006-02	Boilers under 100 MMBtu/Hr except tangentially fired units	3.0		0.6		140.0	2.8	35.0	10^6 Cubic Feet Burned
1-01-006-04	Tangentially Fired Boilers	3.0		0.6		275.0	1.4	40.0	10^6 Cubic Feet Burned
Process Gas (Specify Gas in Comments)									
1-01-007-01	Boilers Over 100 MMBtu/Hr	3.0		950.0	S	550.0	1.4	40.0	10^6 Cubic Feet Burned
1-01-007-02	Boilers under 100 MMBtu/Hr	3.0		950.0	S	140.0	2.8	35.0	10^6 Cubic Feet Burned
Coke									
1-01-008-01	All Boiler Sizes	10.0	A	39.0	S	21.0	0.07	0.6	Tons Burned
Wood/Bark Waste									
1-01-009-01	Bark-Fired Boiler	47.0		0.15		2.8	1.4	4.0	Tons Burned
1-01-009-02	Wood/Bark-Fired Boiler	7.2		0.15		2.8	1.4	4.0	Tons Burned
1-01-009-03	Wood-Fired Boiler	8.8		0.15		2.8	1.4	4.0	Tons Burned
Liquified Petroleum Gas (LPG)									
1-01-010-01	Butane	0.28		86.5	S	13.2	0.26	3.3	10^3 Gallons Burned
1-01-010-02	Propane	0.26		86.5	S	12.4	0.25	3.1	10^3 Gallons Burned
Bagasse									
1-01-011-01	All Boiler Sizes	16.0		0.0		1.2	2.0	2.0	Tons Burned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Solid Waste							
1-01-012-01	- Specify Waste Material in Comments						Tons Burned
Liquid Waste							
1-01-013-01	- Specify Waste Material in Comments						10^3 Gallons Burned
1-01-013-02	- Waste Oil	19.0					10^3 Gallons Burned

SCC	PROCESS	POUNDS EMITTED PER UNIT										UNITS
		PART		SO_x		NO_x	VOC	CO				
EXTERNAL COMBUSTION BOILERS - INDUSTRIAL[a]												
Anthracite Coal												
1-02-001-01	Pulverized Coal	10.0	A	39.0	S	18.0	0.07	0.6				Tons Burned
1-02-001-04	Traveling Grate Stokers	9.1		39.0	S	10.0	0.07	0.6				Tons Burned
1-02-001-07	Hand-Fired	10.0		39.0	S	3.0	10.0	90.0				Tons Burned
Bituminous Coal												
1-02-002-01	Pulverized Coal: Wet Bottom	7.0	A	39.0	S	34.0	0.07	0.6				Tons Burned
1-02-002-02	Pulverized Coal: Dry Bottom	10.0	A	39.0	S	21.0	0.07	0.6				Tons Burned
1-02-002-03	Cyclone	2.0	A	39.0	S	37.0	0.07	0.6				Tons Burned
1-02-002-04	Spreader Stoker	60.0		39.0	S	14.0	0.07	5.0				Tons Burned
1-02-002-05	Overfeed Stoker	16.0		39.0	S	7.5	0.07	6.0				Tons Burned
1-02-002-06	Underfeed Stoker	15.0		31.0	S	9.5	1.3	11.0				Tons Burned
1-02-002-12	Pulverized Coal: Dry Bottom (Tangential Firing)	10.0	A	39.0	S	15.0	0.07	0.6				Tons Burned
1-02-002-17	Atmospheric Fluidized Bed			38.0	S							Tons Burned
1-02-002-19	Cogeneration	10.0	A	39.0	S	15.0	0.07	0.6				Tons Burned
Subbituminous Coal												
1-02-002-21	Pulverized Coal: Wet Bottom	7.0	A	35.0	S	34.0	0.07	0.6				Tons Burned
1-02-002-22	Pulverized Coal: Dry Bottom	10.0	A	35.0	S	21.0	0.07	0.6				Tons Burned
1-02-002-23	Cyclone	2.0	A	35.0	S	37.0	0.07	0.6				Tons Burned
1-02-002-24	Spreader Stoker	60.0		35.0	S	14.0	0.07	5.0				Tons Burned
1-02-002-25	Traveling Grate (Overfeed) Stoker	16.0		35.0	S	7.5	0.07	6.0				Tons Burned
1-02-002-26	Pulverized Coal: Dry Bottom (Tangential Firing)	10.0	A	35.0	S	15.0	0.07	0.6				Tons Burned
1-02-002-29	Cogeneration	10.0	A	35.0	S	15.0	0.07	0.6				Tons Burned
Lignite												
1-02-003-01	Pulverized Coal	6.3	A	30.0	S	14.0	0.07	0.6				Tons Burned
1-02-003-02	Pulverized Coal: Tangential Firing	6.3	A	30.0	S	8.0	0.07	0.6				Tons Burned
1-02-003-03	Cyclone	6.7	A	30.0	S	17.0	0.07	0.6				Tons Burned
1-02-003-04	Traveling Grate (Overfeed) Stoker	2.9	A	30.0	S	6.0	0.07	6.0				Tons Burned
1-02-003-06	Spreader Stoker	6.8	A	30.0	S	6.0	0.07	5.0				Tons Burned
1-02-003-07	Cogeneration	6.3	A	30.0	S	8.0	0.07	0.6				Tons Burned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART		SO_X		NO_X	VOC	CO	UNITS
Residual Oil[b]									
1-02-004-01	- Grade 6 Oil	12.0	S	159.0	S	55.0	0.28	5.0	10^3 Gallons Burned
1-02-004-04	- Grade 5 Oil	10.0		159.0	S	55.0	0.28	5.0	10^3 Gallons Burned
1-02-004-05	- Cogeneration	12.0	S	159.0	S	55.0	0.28	5.0	10^3 Gallons Burned
Distillate Oil									
1-02-005-01	- Grades 1 and 2 Oil	2.0		144.0	S	20.0	0.2	5.0	10^3 Gallons Burned
1-02-005-04	- Grade 4 Oil	7.0		150.0		20.0	0.2	5.0	10^3 Gallons Burned
1-02-005-05	- Cogeneration	2.0		144.0	S	20.0	0.2	5.0	10^3 Gallons Burned
Natural Gas									
1-02-006-01	- Over 100 MMBtu/Hr	3.0		0.6		550.0	1.4	40.0	10^6 Cubic Feet Burned
1-02-006-02	- 10-100 MMBtu/Hr	3.0		0.6		140.0	2.8	35.0	10^6 Cubic Feet Burned
1-02-006-03	- Less Than 10 MMBtu/Hr	3.0		0.6		100.0	5.3	20.0	10^6 Cubic Feet Burned
1-02-006-04	- Cogeneration	3.0		0.6		275.0	1.4	40.0	10^6 Cubic Feet Burned
Process Gas									
1-02-007-01	- Petroleum Refinery Gas	3.0		950.0	S	140.0	2.8	35.0	10^6 Cubic Feet Burned
1-02-007-04	- Blast Furnace Gas	2.9		950.0	S	23.0	0.0	13.7	10^6 Cubic Feet Burned
1-02-007-07	- Coke Oven Gas	6.2		680.0	S	80.0	1.2	18.4	10^6 Cubic Feet Burned
1-02-007-10	- Cogeneration			950.0	S				10^6 Cubic Feet Burned
1-02-007-99	- Other: Specify in Comments			950.0	S				10^6 Cubic Feet Burned
Coke									
1-02-008-02	- All Boiler Sizes	7.0	A	39.0	S	14.0	0.07	0.6	Tons Burned
1-02-008-04	- Cogeneration	7.0	A	39.0	S	14.0	0.07	0.6	Tons Burned
Wood/Bark Waste									
1-02-009-01	- Bark-Fired Boiler (Greater than 50,000 LB Steam)	47.0		0.15		2.8	1.4	4.0	Tons Burned
1-02-009-02	- Wood/Bark-Fired Boiler (Greater than 50,000 LB Steam)	7.2		0.15		2.8	1.4	4.0	Tons Burned
1-02-009-03	- Wood-Fired Boiler (Greater than 50,000 LB Steam)	8.8		0.15		2.8	1.4	4.0	Tons Burned
1-02-009-04	- Bark-Fired Boiler (Less than 50,000 LB Steam)	47.0		0.15		0.68	1.4	4.0	Tons Burned
1-02-009-05	- Wood/Bark-Fired Boiler (Less than 50,000 LB Steam)	7.2		0.15		0.68	1.4	4.0	Tons Burned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Wood/Bark Waste (continued)							
1-02-009-06	Wood-Fired Boiler (Less than 50,000 LB Steam)	8.8	0.15	0.68	1.4	4.0	Tons Burned
1-02-009-07	Wood Cogeneration	7.2	0.15	2.8	1.4	4.0	Tons Burned
Liquified Petroleum Gas (LPG)							
1-02-010-01	Butane	0.28	86.5 S	13.2	0.26	3.3	10^3 Gallons Burned
1-02-010-02	Propane	0.26	86.5 S	12.4	0.25	3.1	10^3 Gallons Burned
Bagasse							
1-02-011-01	All Boiler Sizes	16.0	0.0	1.2	2.0	2.0	Tons Burned
Solid Waste							
1-02-012-01	Specify Waste Material in Comments						Tons Burned
Liquid Waste (See Major Group 26, SCC 3-07-001-04 for pulp mill recovery boilers)							
1-02-013-01	Specify Waste Material in Comments						10^3 Gallons Burned
1-02-013-02	Waste Oil	19.0					10^3 Gallons Burned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART		SO_X		NO_X	VOC	CO	UNITS
EXTERNAL COMBUSTION BOILERS - COMMERCIAL/INSTITUTIONAL[a]									
Anthracite Coal									
1-03-001-01	Pulverized Coal	10.0	A	39.0	S	18.0	0.07	0.6	Tons Burned
1-03-001-02	Traveling Grate Stokers	9.1		39.0	S	10.0	0.07	0.6	Tons Burned
1-03-001-03	Hand-Fired	10.0		39.0	S	3.0	10.0	90.0	Tons Burned
Bituminous Coal									
1-03-002-05	Pulverized Coal: Wet Bottom	7.0	A	39.0	S	34.0	0.07	0.6	Tons Burned
1-03-002-06	Pulverized Coal: Dry Bottom	10.0	A	39.0	S	21.0	0.07	0.6	Tons Burned
1-03-002-07	Overfeed Stoker	16.0		39.0	S	7.5	0.07	6.0	Tons Burned
1-03-002-08	Underfeed Stoker	15.0		31.0	S	9.5	1.3	11.0	Tons Burned
1-03-002-09	Spreader Stoker	60.0		39.0	S	14.0	0.07	5.0	Tons Burned
1-03-002-14	Hand-Fired	15.0		31.0	S	3.0	10.0	90.0	Tons Burned
1-03-002-16	Pulverized Coal: Dry Bottom (Tangential Firing)	10.0	A	39.0	S	15.0	0.07	0.6	Tons Burned
1-03-002-17	Atmospheric Fluidized Bed			38.0	S				Tons Burned
Subbituminous Coal									
1-03-002-21	Pulverized Coal: Wet Bottom	7.0	A	35.0	S	34.0	0.07	0.6	Tons Burned
1-03-002-22	Pulverized Coal: Dry Bottom	10.0	A	35.0	S	21.0	0.07	0.6	Tons Burned
1-03-002-23	Cyclone	2.0	A	35.0	S	37.0	0.07	0.6	Tons Burned
1-03-002-24	Spreader Stoker	60.0		35.0	S	14.0	0.07	5.0	Tons Burned
1-03-002-25	Traveling Grate (Overfeed) Stoker	16.0		35.0	S	7.5	0.07	6.0	Tons Burned
1-03-002-26	Pulverized Coal: Dry Bottom (Tangential Firing)	10.0	A	35.0	S	15.0	0.07	0.6	Tons Burned
Lignite									
1-03-003-05	Pulverized Coal	6.3	A	30.0	S	14.0	0.07	0.6	Tons Burned
1-03-003-06	Pulverized Coal: Tangential Firing	6.3	A	30.0	S	8.0	0.07	0.6	Tons Burned
1-03-003-07	Traveling Grate (Overfeed) Stoker	2.9	A	30.0	S	6.0	0.07	6.0	Tons Burned
1-03-003-09	Spreader Stoker	6.8	A	30.0	S	6.0	0.07	5.0	Tons Burned
Residual Oil[b]									
1-03-004-01	Grade 6 Oil	12.0	S	159.0	S	55.0	1.13	5.0	10^3 Gallons Burned
1-03-004-04	Grade 5 Oil	10.0		159.0	S	55.0	1.13	5.0	10^3 Gallons Burned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Distillate Oil							
1-03-005-01	- Grades 1 and 2 Oil	2.0	144.0 S	20.0	0.34	5.0	10^3 Gallons Burned
1-03-005-04	- Grade 4 Oil	7.0	150.0 S	20.0	0.34	5.0	10^3 Gallons Burned
Natural Gas							
1-03-006-01	- Over 100 MMBtu/Hr	3.0	0.6	550.0	1.4	40.0	10^6 Cubic Feet Burned
1-03-006-02	- 10-100 MMMBtu/Hr	3.0	0.6	140.0	2.8	35.0	10^6 Cubic Feet Burned
1-03-006-03	- Less Than 10 MMBtu/Hr	3.0	0.6	100.0	5.3	20.0	10^6 Cubic Feet Burned
Process Gas							
1-03-007-01	- Sewage Gas						10^6 Cubic Feet Burned
1-03-007-99	- Other Not Classified						10^6 Cubic Feet Burned
Wood/Bark Waste							
1-03-009-01	- Bark-Fired Boiler	47.0	0.15	0.68	1.4	4.0	Tons Burned
1-03-009-02	- Wood/Bark-Fired Boiler	7.2	0.15	0.68	1.4	4.0	Tons Burned
1-03-009-03	- Wood-Fired Boiler	8.8	0.15	0.68	1.4	4.0	Tons Burned
Liquid Petroleum Gas (LPG)							
1-03-010-01	- Butane	0.28	86.5 S	9.4	0.5	1.9	10^3 Gallons Burned
1-03-010-02	- Propane	0.26	86.5 S	8.8	0.47	1.8	10^3 Gallons Burned
Solid Waste							
1-03-012-01	- Specify Waste Material in Comments						Tons Burned
Liquid Waste							
1-03-013-01	- Specify Waste Material in Comments						
1-03-013-02	- Waste Oil	19.0					10^3 Gallons Burned
1-03-013-03	- Sewage Grease Skimmings						10^3 Gallons Burned
							10^3 Gallons Burned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X		NO_X	VOC	CO	UNITS
EXTERNAL COMBUSTION - SPACE HEATERS								
	Industrial Space Heaters							
1-05-001-05	Distillate Oil	2.50	144.0	S	18.0	0.7	5.00	10^3 Gallons Burned
1-05-001-06	Natural Gas	3.00	0.6		100.0	5.3	20.00	10^6 Cubic Feet Burned
1-05-001-10	Liquified Petroleum Gas (LPG)	1.85	86.5	S	7.5	0.5	1.95	10^3 Gallons Burned
	Commercial Space Heaters							
1-05-002-05	Distillate Oil	2.50	144.0	S	18.0	0.7	5.00	10^3 Gallons Burned
1-05-002-06	Natural Gas	3.00	0.6		100.0	5.3	20.00	10^6 Cubic Feet Burned
1-05-002-09	Wood	25.00	0.5		1.0	1.7	150.00	Tons Burned
1-05-002-10	Liquified Petroleum Gas (LPG)	1.85	86.5	S	7.5	0.5	1.95	10^3 Gallons Burned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X		NO_X	VOC	CO	UNITS
INTERNAL COMBUSTION ENGINES - ELECTRIC GENERATION - 4911								
	Distillate Oil (Diesel)							
2-01-001-01	Turbine	5.0	140.0	S	67.8	4.77	15.4	10^3 Gallons Burned
2-01-001-02	Reciprocating	33.5	31.2		469.0	32.1	102.0	10^3 Gallons Burned
	Natural Gas							
2-01-002-01	Turbine	14.0	0.6		413.0	12.6	115.0	10^6 Cubic Feet Burned
2-01-002-02	Reciprocating	10.0	0.6		3400.0	82.9	430.0	10^6 Cubic Feet Burned
	Kerosene/Naphtha (Jet Fuel)							
2-01-009-01	Turbine	5.0	6.2		67.8	4.77	15.4	10^3 Gallons Burned
2-01-009-02	Reciprocating	33.5	6.2		469.0	32.1	102.0	10^3 Gallons Burned
	Geysers/Geothermal							
2-01-010-01	Steam Engine							Tons Steam Produced
INTERNAL COMBUSTION - INDUSTRIAL								
	Distillate Oil (Diesel)							
2-02-001-01	Turbine	5.0	140.0	S	67.8	4.77	15.4	10^3 Gallons Burned
2-02-001-02	Reciprocating	33.5	31.2		469.0	32.1	102.0	10^3 Gallons Burned
2-02-001-03	Turbine: Cogeneration	5.0	140.0	S	67.8	4.77	15.4	10^3 Gallons Burned
2-02-001-04	Engine: Cogeneration	33.5	31.2		469.0	32.1	102.0	10^3 Gallons Burned
	Natural Gas							
2-02-002-01	Turbine	14.0	0.6		300.0	6.9	120.0	10^6 Cubic Feet Burned
2-02-002-02	Reciprocating	10.0	0.6		3400.0	82.9	430.0	10^6 Cubic Feet Burned
2-02-002-03	Turbine: Cogeneration	14.0	0.6		413.0	12.6	115.0	10^6 Cubic Feet Burned
2-02-002-04	Engine: Cogeneration	10.0	0.6		3400.0	82.9	430.0	10^6 Cubic Feet Burned
	Kerosene/Naphtha (Jet Fuel)							
2-02-009-01	Turbine	5.0	6.2		67.8	4.77	15.4	10^3 Gallons Burned
2-02-009-02	Reciprocating	33.5	6.2		469.0	32.1	102.0	10^3 Gallons Burned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Gasoline						
2-02-003-01	Reciprocating	6.47	5.31	102.0	147.7	3990.0	10^3 Gallons Burned
	Large Bore Engine						
2-02-004-01	Diesel	33.5	150.0 S	500.0	13.0	130.0	10^3 Gallons Burned
2-02-004-02	Dual Fuel (Oil/Gas)	2.2	0.7	18.0	1.5	5.9	10^3 Horsepower-Hours
	Residual/Crude Oil						
2-02-005-01	Reciprocating	33.5	155.0 S	469.0	32.1	102.0	10^3 Gallons Burned
	Liquified Petroleum Gas (LPG)						
2-02-010-01	Propane: Reciprocating	5.0	0.35	139.0	83.0	129.0	10^3 Gallons Burned
2-02-010-02	Butane: Reciprocating	5.0	0.35	139.0	83.0	129.0	10^3 Gallons Burned
	INTERNAL COMBUSTION - COMMERCIAL/INSTITUTIONAL						
	Distillate Oil (Diesel)						
2-03-001-01	Reciprocating	33.5	31.2	469.0	32.1	102.0	10^3 Gallons Burned
2-03-001-02	Turbine	5.0	140.0 S	67.8	4.77	15.4	10^3 Gallons Burned
	Natural Gas						
2-03-002-01	Reciprocating	10.0	0.6	3400.0	82.9	430.0	10^6 Cubic Feet Burned
2-03-002-02	Turbine	14.0	0.6	413.0	12.6	115.0	10^6 Cubic Feet Burned
	Gasoline						
2-03-003-01	Reciprocating	6.47	5.31	102.0	147.7	3990.0	10^3 Gallons Burned
	Liquified Petroleum Gas						
2-03-010-01	Propane: Reciprocating	5.0	0.35	139.0	83.0	129.0	10^3 Gallons Burned
2-03-010-02	Butane: Reciprocating	5.0	0.35	139.0	83.0	129.0	10^3 Gallons Burned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
INTERNAL COMBUSTION - ENGINE TESTING							
	Aircraft						
2-04-001-01	- Turbojet	11.8	13.0	14.6	46.0	32.7	10^3 Gallons Fuel
2-04-001-02	- Turboshaft	11.8	13.0	14.6	46.0	32.7	10^3 Gallons Fuel
	Turbine						
2-04-003-01	- Natural Gas	10.0	0.6	300.0	6.9	120.0	10^6 Cubic Feet Burned
2-04-003-02	- Diesel/Kerosene	5.0	6.2	67.8	4.77	15.4	10^3 Gallons Burned
	Reciprocating						
2-04-004-01	- Gasoline	6.47	5.31	102.0	148.0	3990.0	10^3 Gallons Burned
2-04-004-02	- Diesel/Kerosene	33.50	31.20	469.0	32.1	102.0	10^3 Gallons Burned
INTERNAL COMBUSTION - FUGITIVE EMISSIONS							
	Other Not Classified						
2-88-888-01	- Specify in Comments						10^3 Gallons Burned
2-88-888-02	- Specify in Comments						10^6 Cubic Feet Burned
2-88-888-03	- Specify in Comments						10^3 Horsepower-Hours

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
CHEMICAL MANUFACTURING - MAJOR GROUP 28							
Adipic Acid - 2869							
3-01-001-01	General	0.9	0.0	53.6	42.7	115.0	Tons of Product
3-01-001-02	Raw Material Storage	0.0	0.0	0.0	2.2	0.0	Tons of Product
3-01-001-03	Cyclohexane Oxidation	0.0	0.0	0.0	40.0	115.0	Tons of Product
3-01-001-04	Nitric Acid Reaction	0.0	0.0	53.0	0.0	0.0	Tons of Product
3-01-001-05	Adipic Acid Refining	0.1	0.0	0.6	0.5	0.0	Tons of Product
3-01-001-06	Adipic Acid Drying/Loading and Storage	0.8	0.0	0.0	0.0	0.0	Tons of Product
Ammonia Production - 2873							
3-01-003-05	Feedstock Desulfurization		0.019		7.2	13.8	Tons Produced
3-01-003-06	Primary Reformer: Natural Gas Fired	0.144	0.0048	5.4	0.0122	0.136	Tons Produced
3-01-003-07	Primary Reformer: Oil Fired	0.9	2.6	5.4	0.38	0.24	Tons Produced
3-01-003-08	Carbon Dioxide Regenerator	0.0	0.0	0.0	1.04	2.0	Tons Produced
3-01-003-09	Condensate Stripper	0.0	0.0	0.0	1.2		Tons Produced
Carbon Black Production - 2895							
3-01-005-01	Channel Process	2300.0	0.0	0.0	8943.0	33500.0	Tons Produced
3-01-005-02	Thermal Process	0.0	0.0	0.0	0.0	0.0	Tons Produced
3-01-005-03	Gas Furnace Process (Main Process Vent)	10.0	0.0	0.0	1400.0	5300.0	Tons Produced
3-01-005-04	Oil Furnace Process (Main Process Vent)	6.53	0.0	0.56	100.0	2800.0	Tons Produced
3-01-005-06	Transport Air Vent	0.58	0.0	0.0	0.0	0.0	Tons Produced
3-01-005-07	Pellet Dryer	0.45	0.1	0.73			Tons Produced
3-01-005-08	Bagging/Loading	0.06	0.0	0.0	0.0	0.0	Tons Produced
3-01-005-09	Furnace Process Fugitive Emissions	0.2	0.0	0.0	0.0	0.0	Tons Produced
Charcoal Manufacture - 2861							
3-01-006-01	General	266.0		24.0	314.0	344.0	Tons Produced
3-01-006-03	Batch Kiln	266.0		24.0	314.0	344.0	Tons Produced
3-01-006-04	Continuous Furnace	266.0		24.0	314.0	344.0	Tons Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Charcoal Manufacture - 2861 (continued)							
3-01-006-05	Briquetting	56.0	0.0	0.0	0.0	0.0	Tons Produced
3-01-006-99	Other Not Classified (Specify in Comments)						Tons Product
Chloro-Alkali Production - 2812							
3-01-008-01	Liquefaction (Diaphram Cell Process)		0.0				100 Tons Chlorine Liquified
3-01-008-02	Liquefaction (Mercury Cell Process)		0.0				100 Tons Chlorine Liquified
3-01-008-03	Chlorine Loading: Tank Car Vents	0.0	0.0	0.0	0.0	0.0	100 Tons Chlorine Liquified
3-01-008-04	Chlorine Loading: Storage Tank Vents	0.0	0.0	0.0	0.0	0.0	100 Tons Chlorine Liquified
3-01-008-05	Air Blowing of Mercury Cell Brine	0.0	0.0	0.0	0.0	0.0	100 Tons Chlorine Liquified
Cleaning Chemicals - 2841, 2842							
3-01-009-01	Spray Drying: Soaps & Detergents	90.0					Tons Produced
3-01-009-02	Speciality Cleaners						Tons Product
3-01-009-99	Other Not Classified (Specify in Comments)						Tons Produced
Explosives - Trinitrotoluene - 2892							
3-01-010-11	Batch Process: Nitration Reactors Fume Recovery			25.0			Tons Produced
3-01-010-12	Batch Process: Nitration Reactors Acid Recovery			55.0			Tons Produced
3-01-010-13	Batch Process: Nitric Acid Concentrators			37.0			Tons Produced
3-01-010-14	Batch Process: Sulfuric Acid Concentrators-Electrostatic Precipitators (Exit)		14.0	40.0			Tons Produced
3-01-010-15	Batch Process: Red Water Incinerator	25.0	2.0	26.0			Tons Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Explosives - Trinitrotoluene - 2892 (continued)							
3-01-010-21	Continuous Process: Nitration Reactors-(Fume Recovery)			8.0			Tons Produced
3-01-010-22	Continuous Process: Nitration Reactors-(Acid Recovery)			3.0			Tons Produced
3-01-010-23	Continuous Process: Red Water Incinerator	0.25	0.24	7.0			Tons Produced
3-01-010-30	Open Burning: Waste	180.0		150.0	1.1	56.0	Tons TNT Burned
Hydrochloric Acid - 2819							
3-01-011-01	By-Product Process		0.0				Tons Final Acid
3-01-011-98	Handling & Storage (99.9% Removal)						10^3 Gallons Acid
Hydrofluoric Acid - 2819							
3-01-012-02	Rotary Kiln (Acid Reactor)	0.0					Tons Acid Produced
3-01-012-03	Fluorspar Grinding/Drying	75.0					Tons Fluorspar
3-01-012-04	Fluorspar Handling Silos	60.0	0.0	0.0	0.0	0.0	Tons Fluorspar
3-01-012-05	Fluorspar Transfer	6.0	0.0	0.0	0.0	0.0	Tons Fluorspar
3-01-012-06	Tail Gas Vent		45.0				Tons Acid Produced
Nitric Acid - 2873							
3-01-013-01	Absorber Tail Gas (Pre-1970 Facilities)			43.0			Tons Pure Acid Produced
3-01-013-02	Absorber Tail Gas (Post-1970 Facilities)			1.8			Tons Pure Acid Produced
3-01-013-03	Nitric Acid Concentration (Pre-1970 Facilities)			10.0			Tons Pure Acid Produced
3-01-013-04	Nitric Acid Concentration (Post-1970 Facilities)			10.0			Tons Pure Acid Produced
Paint Manufacture - 2851 [d]							
3-01-014-01	General Mixing & Handling	5.5	0.0	0.0	30.0	0.0	Tons Paint Produced
3-01-014-02	Pigment Handling	20.0	0.0	0.0	0.0	0.0	Tons Pigment Processed
3-01-014-99	Other Not Classified (Specify in Comments)						Tons Product

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Varnish Manufacture - 2851						
3-01-015-01	- Bodying Oil				40.0		Tons Produced
3-01-015-02	- Oleoresinous				150.0		Tons Produced
3-01-015-03	- Alkyd				160.0		Tons Produced
3-01-015-05	- Acrylic				20.0		Tons Produced
3-01-015-99	- Other Not Classified (Specify in Comments)						Tons Produced
	Phosphoric Acid: Wet Process - 2874						
3-01-016-01	- Reactor	0.0					Tons Phosphate Rock
3-01-016-02	- Gypsum Pond	0.0					Tons Phosphate Rock
3-01-016-03	- Condensor	0.0					Tons Phosphate Rock
	Phosphoric Acid: Thermal Process - 2874						
3-01-017-02	- Absorber: General						Tons Phosphorous Burned
3-01-017-03	- Absorber w/Packed Tower	2.14					Tons P_2O_5 Produced
3-01-017-04	- Absorber w/Venturi Scrubber	2.53					Tons P_2O_5 Produced
3-01-017-05	- Absorber w/Glass Mist Eliminator	0.69					Tons P_2O_5 Produced
3-01-017-06	- Absorber w/Wire Mist Eliminator	5.46					Tons P_2O_5 Produced
3-01-017-07	- Absorber w/High-pressure Mist Eliminator	0.11					Tons P_2O_5 Produced
3-01-017-08	- Absorber w/Electrostatic Precipitator	1.66					Tons P_2O_5 Produced
	Plastics Production - Specific Products - 2821 [e]						
3-01-018-01	- Polyvinyl Chlorides & Copolymers	35.0			17.0		Tons Product
3-01-018-02	- Polypropylene and Copolymers	3.0			0.7		Tons Product
3-01-018-03	- Ethylene-Propylene Copolymers						Tons Product
3-01-018-05	- Phenolic Resins						Tons Product
3-01-018-07	- Polyethylene (High Density)						Tons Product
3-01-018-12	- Polyethylene (Low Density)						Tons Product
3-01-018-17	- Polystyrene						Tons Product
3-01-018-22	- Acrylic Resins						Tons Product
3-01-018-27	- Polyamide Resins						Tons Product
3-01-018-32	- Urea-Formaldehyde Resins						Tons Product
3-01-018-37	- Polyester Resins: General						Tons Product

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Plastics Production - Specific Products - 2821 (continued) [e]							
3-01-018-38	Polyester/Alkyd Resins: Reactor Kettle		0.0	0.0		0.0	Tons Resin Produced
3-01-018-39	Polyester/Alkyd Resins: Resin Thinning Tank	0.0	0.0	0.0		0.0	Tons Thinning Solvent Used
3-01-018-40	Polyester/Alkyd Resins: Resin Storage Tank	0.0	0.0	0.0		0.0	10^3 Gallons Thinned Resin Stored
3-01-018-42	Melamine Resins						Tons Product
3-01-018-47	Epoxy Resins						Tons Product
3-01-018-52	Polyfluorocarbons						Tons Product
Plastics Production - General Processes - 2821 [e]							
3-01-018-90	Catalyst Preparation						Tons Product
3-01-018-91	Reactor Vents						Tons Product
3-01-018-92	Separation Processes						Tons Product
3-01-018-93	Raw Material Storage						Tons Raw Material
3-01-018-94	Solvent Storage						Tons Solvent
3-01-018-99	Other Not Classified (Specify in Comments)						Tons Product
Pthalic Anhydride - 2865							
3-01-019-01	o-Xylene Oxidation: Main Process Stream (Reactor Condensers)	138.0	9.4	0.0	0.0	301.0	Tons Produced
3-01-019-02	o-Xylene Oxidation: Pre-treatment	13.0	0.0	0.0	0.0	0.0	Tons Produced
3-01-019-04	o-Xylene Oxidation: Distillation	89.0	0.0	0.0	2.4	0.0	Tons Produced
3-01-019-05	Naphthalene Oxidation: Main Process Stream (Reactor/Condensers)	56.0	0.0	0.0	0.0	100.0	Tons Produced
3-01-019-06	Naphthalene Oxidation: Pre-treatment	5.0	0.0	0.0	0.0	0.0	Tons Produced
3-01-019-07	Naphthalene Oxidation: Distillation	38.0	0.0	0.0	10.0	0.0	Tons Produced
Printing Ink Manufacture - 2893							
3-01-020-01	Vehicle Cooking: General	0.0			120.0		Tons Produced
3-01-020-02	Vehicle Cooking: Oils	0.0			40.0		Tons Produced
3-01-020-03	Vehicle Cooking: Oleoresin	0.0			150.0		Tons Produced
3-01-020-04	Vehicle Cooking: Alkyds	0.0			160.0		Tons Produced
3-01-020-05	Pigment Mixing	2.0					Tons Pigment

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Sodium Carbonate - 2812							
3-01-021-01	Solvay Process: NH_3 Recovery	0.0					Tons Produced
3-01-021-02	Solvay: Handling	6.0					Tons Produced
3-01-021-03	Trona Crushing/Screening						Tons Ore Processed
3-01-021-04	Calciner: Gas-Fired	368.0					Tons Ore Processed
3-01-021-05	Calciner: Coal-Fired	390.0	0.01				Tons Ore Processed
3-01-021-06	Rotary Dryer	67.0					Tons Product
3-01-021-07	Fluid Bed Dryer	146.0					Tons Product
3-01-021-08	Dissolver						Tons Product
3-01-021-12	Rotary Predryer	3.1					Tons Dry $NaHCO_3$ Feed
3-01-021-13	Bleacher: Gas-Fired	311.0					Tons Dry Feed
3-01-021-99	Other Not Classified (Specify in Comments)						Tons Produced
Sulfuric Acid, Chamber Process - 2819							
3-01-022-01	General				0.0		Tons of Pure Acid Produced
Sulfuric Acid - Contact Process - 2819							
3-01-023-01	Absorber/@ 99.9% Conversion	2.5	4.0				Tons 100% H_2SO_4
3-01-023-04	Absorber/@ 99.5% Conversion	2.5	7.0				Tons 100% H_2SO_4
3-01-023-06	Absorber/@ 99.0% Conversion	2.5	14.0				Tons 100% H_2SO_4
3-01-023-08	Absorber/@ 98.0% Conversion	2.5	27.0				Tons 100% H_2SO_4
3-01-023-10	Absorber/@ 97.0% Conversion	2.5	40.0				Tons 100% H_2SO_4
3-01-023-12	Absorber/@ 96.0% Conversion	2.5	55.0				Tons 100% H_2SO_4
3-01-023-14	Absorber/@ 95.0% Conversion	2.5	70.0				Tons 100% H_2SO_4
3-01-023-16	Absorber/@ 94.0% Conversion	2.5	82.0				Tons 100% H_2SO_4
3-01-023-18	Absorber/@ 93.0% Conversion	2.5	96.0				Tons 100% H_2SO_4
3-01-023-19	Concentrator						Tons 100% H_2SO_4
3-01-023-20	Tank Car and Truck Unloading						Tons 100% H_2SO_4 Loaded
3-01-023-21	Storage Tank Vents						Tons 100% H_2SO_4 Stored
3-01-023-22	Leaks in Process Equipment						Tons 100% H_2SO_4
Synthetic Organic Fiber Production - Specific Products - 2824							
3-01-024-01	Polyamide (e.g., Nylon)				7.0		Tons Fiber
3-01-024-02	Polyesters (e.g., Dacron)				0.0		Tons Fiber
3-01-024-05	Polyfluorocarbons (e.g., Teflon)						Tons Product

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Synthetic Organic Fiber Production - Specific Products - 2824 (continued)						
3-01-024-10	Acrylics (e.g., Orlon)						Tons Product
3-01-024-14	Polyolefins (e.g., Polypropylene)						Tons Product
3-01-024-15	Vinyls (e.g., Saran)						Tons Product
3-01-024-16	Aramid						Tons Product
	Synthetic Organic Fiber Production - General Processes - 2824						
3-01-024-21	Dope Preparation						Tons Product
3-01-024-22	Filtration						Tons Product
3-01-024-23	Fiber Extrusion						Tons Product
3-01-024-24	Washing/Drying/Finishing						Tons Product
3-01-024-25	Fiber Storage						Tons Product
3-01-024-26	Equipment Cleanup						Tons Product
3-01-024-27	Solvent Storage						Tons Solvent
	Cellulosic Fiber Production - 2823						
3-01-025-01	Viscose (e.g., Rayon)				0.0		Tons Fiber
3-01-025-05	Acetate						Tons Produced
	Synthetic Rubber Production (Manufacturing Only) - 2822						
3-01-026-01	General				83.0		Tons Product
3-01-026-02	Butyl (Isobutylene)						Tons Product
3-01-026-08	Acrylonitrile						Tons Product
3-01-026-09	Dryers				5.02		Tons Product
3-01-026-10	Blowdown Tank						Tons Product
3-01-026-11	Steam Stripper						Tons Product
3-01-026-12	Prestorage Tank						Tons Product
3-01-026-13	Monomer Recovery (Absorber Vent)				0.52		Tons Product
3-01-026-14	Blending Tanks				0.84		Tons Product
3-01-026-15	Isoprene						Tons Product
3-01-026-16	Latex: Monomer Removal				16.9		Tons Product
3-01-026-17	Latex: Blending Tank				0.2		Tons Product
3-01-026-25	Chloroprene						Tons Product
3-01-026-30	Silicone Rubber						Tons Product
3-01-026-99	Other Not Classified (Specify in Comments)						Tons Product

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Ammonium Nitrate Production - 2873							
3-01-027-04	Neutralizer	4.35					Tons Produced
3-01-027-07	Rotary Drum Granulator	292.0					Tons Produced
3-01-027-08	Pan Granulator	2.68					Tons Produced
3-01-027-09	Bulk Loading (General)	0.02					Tons Produced
3-01-027-10	Bagging Product	0.19					Tons Produced
3-01-027-11	Neutralizer (High Density)	4.35					Tons Produced
3-01-027-12	Prilling Tower (High Density)	3.18					Tons Produced
3-01-027-14	Prill Coolers (High Density)	1.6					Tons Produced
3-01-027-17	Evaporator/Concentrator (High Density)	0.52					Tons Produced
3-01-027-18	Coating (High Density)	4.0					Tons Produced
3-01-027-20	Solids Screening						Tons Produced
3-01-027-21	Neutralizer (Low Density)	4.35					Tons Produced
3-01-027-22	Prilling Towers (Low Density)	0.92					Tons Produced
3-01-027-24	Prill Coolers (Low Density)	51.6					Tons Produced
3-01-027-25	Prill Dryer (Low Density)	114.4					Tons Produced
3-01-027-27	Evaporator/Concentrator (Low Density)	0.52					Tons Produced
3-01-027-28	Coating (Low Density)	4.0					Tons Produced
3-01-027-29	Rotary Drum Granulator Coolers	16.2					Tons Produced
3-01-027-30	Pan Granulator Cooler	36.6					Tons Produced
Normal Superphosphate - 2874							
3-01-028-01	Grinding & Drying	9.0	0.0	0.0	0.0	0.0	Tons Produced
3-01-028-03	Rock Unloading	0.56	0.0	0.0	0.0	0.0	Tons P_2O_5 Produced
3-01-028-04	Rock Feeder System	0.11	0.0	0.0	0.0	0.0	Tons P_2O_5 Produced
3-01-028-05	Mixer/Den	0.52	0.0	0.0	0.0	0.0	Tons P_2O_5 Produced
3-01-028-06	Curing Building	7.2	0.0	0.0	0.0	0.0	Tons P_2O_5 Produced
3-01-028-07	Bagging/Handling		0.0	0.0	0.0	0.0	Tons P_2O_5 Produced
Triple Superphosphate (Also Called Double or Concentrated Superphosphate) - 2874							
3-01-029-03	Rock Unloading	0.16	0.0	0.0	0.0	0.0	Tons P_2O_5 Produced
3-01-029-04	Rock Feeder System	0.03	0.0	0.0	0.0	0.0	Tons P_2O_5 Produced
3-01-029-05	Run-of-Pile: Mixer/Den/Curing	0.03	0.0	0.0	0.0	0.0	Tons P_2O_5 Produced
3-01-029-06	Granular: Reactor/Dryer	0.1					Tons P_2O_5 Produced
3-01-029-07	Granular: Curing	0.2	0.0	0.0	0.0	0.0	Tons P_2O_5 Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Triple Superphosphate (Also Called Double or Concentrated Superphosphate) - 2874 (continued)							
3-01-029-08	- Bagging/Handling		0.0	0.0	0.0	0.0	Tons P_2O_5 Produced
Ammonium Phosphates - 2874							
3-01-030-01	- Dryers & Coolers	1.5					Tons P_2O_5 Produced
3-01-030-02	- Ammoniator/Granulator	1.52					Tons P_2O_5 Produced
3-01-030-03	- Screening/Transfer	0.06	0.0	0.0	0.0	0.0	Tons P_2O_5 Produced
3-01-030-04	- Bagging/Handling		0.0	0.0	0.0	0.0	Tons P_2O_5 Produced
Terephthalic Acid/Dimethyl Terephthalate - 2869							
3-01-031-01	- HNO_3 - Paraxylene - General		0.0		39.6	38.0	Tons Produced
3-01-031-02	- Reactor Vent		0.0		30.0	34.0	Tons Produced
3-01-031-03	- Crystallization, Separation & Drying Vent		0.0		3.8	0.0	Tons Produced
3-01-031-04	- Distillation & Recovery Vent		0.0		2.2	0.0	Tons Produced
3-01-031-05	- Product Transfer Vent		0.0		3.6	4.0	Tons Produced
3-01-031-99	- Other Not Classified (Specify in Comments)						Tons Produced
Elemental Sulfur Production - 2819 [f]							
3-01-032-01	- Modified Clause: 2 Stage w/o Control (92-95% Removal)		280.0				Tons 100% Sulfur
3-01-032-02	- Modified Clause: 3 Stage w/o Control (95-96% Removal)		189.0				Tons 100% Sulfur
3-01-032-03	- Modified Clause: 4 Stage w/o Control (96-97% Removal)		145.0				Tons 100% Sulfur
3-01-032-04	- Sulfur Removal Process (99.9% Removal)		4.0				Tons 100% Sulfur
Pesticides - 2879							
3-01-033-01	- Malathion						Gallons of Product
3-01-033-99	- Other Not Classified (Specify in Comments)						Tons Produced
Amines/Amides Production - 2869							
3-01-034-02	- Aniline						Tons Produced
3-01-034-10	- Ethanolamines						Tons Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Amines/Amides Production - 2869 (continued)							
3-01-034-15	Ethylenediamine						Tons Produced
3-01-034-20	Hexamethylenediamine						Tons Produced
3-01-034-25	Hexamethylenetetramine						Tons Produced
3-01-034-30	Melamine						Tons Produced
3-01-034-35	Mehtylamines						Tons Produced
3-01-034-99	Other Not Classified (Specify in Comments)						Tons Produced
Inorganic Pigments - 2816							
3-01-035-01	TiO_2 Sulfate Process: Calciner	230.0	8.0				Tons Produced
3-01-035-02	TiO_2 Sulfate Process: Digestor						Tons Produced
3-01-035-03	TiO_2 Chloride Process: Reactor					220.0	Tons Produced
3-01-035-06	Lead Oxide: Barton Pot	0.64					Tons Produced
3-01-035-07	Lead Oxide: Calcining Furnace	15.0					Tons Produced
3-01-035-10	Red Lead	1.0					Tons Produced
3-01-035-15	White Lead	0.69					Tons Produced
3-01-035-20	Lead Chromate	0.2					Tons Produced
3-01-035-50	Ore Grinding		0.0	0.0	0.0	0.0	Tons Produced
3-01-035-51	Ore Dryer	8.0	0.0	0.0	0.0	0.0	Tons Produced
3-01-035-52	Pigment Milling		0.0	0.0	0.0	0.0	Tons Produced
3-01-035-53	Pigment Dryer		0.0	0.0	0.0	0.0	Tons Produced
3-01-035-54	Conveying/Storage/Packing		0.0	0.0	0.0	0.0	Tons Produced
3-01-035-99	Other Not Classified (Specify in Comments)						Tons Produced
Sodium Bicarbonate - 2812							
3-01-038-01	General						Tons Product
Urea Production - 2873							
3-01-040-01	General: Specify in Comments						Tons Product
3-01-040-02	Solution Concentration (Controlled)	0.0214					Tons Produced
3-01-040-03	Prilling	3.8					Tons Produced
3-01-040-04	Drum Granulation	241.0					Tons Produced
3-01-040-05	Solid Product: Coating	4.0					Tons Produced
3-01-040-06	Solid Product: Bagging	0.19					Tons Produced
3-01-040-07	Bulk Loading	0.02					Tons Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Urea Production - 2873 (continued)							
3-01-040-08	Non-Fluidized Bed Prilling (Agricultural Grade)	3.8					Tons Produced
3-01-040-09	Non-Fluidized Bed Prilling (Feed Grade)	3.6					Tons Produced
3-01-040-10	Fluidized Bed Prilling (Agricultural Grade)	6.2					Tons Produced
3-01-040-11	Fluidized Bed Prilling (Feed Grade)	3.6					Tons Produced
3-01-040-12	Rotary Drum Cooler	7.45					Tons Produced
3-01-040-13	Solids Screening						Tons Produced
Nitrocellulose - 2892							
3-01-041-01	Nitration Reactors	0.0	1.4	14.0	0.0	0.0	Tons Produced
3-01-041-02	Sulfuric Acid Concentrator	0.0	68.0	0.0	0.0	0.0	Tons Produced
3-01-041-03	Boiling Tubs	0.0	0.0	2.0	0.0	0.0	Tons Produced
3-01-041-04	Nitric Acid Concentrator	0.0	0.0	14.0	0.0	0.0	Tons Produced
Lead Alkyl Manufacture - (Sodium/Lead Alloy Process) - 2869							
3-01-042-01	Recovery Furnace	63.5					Tons Produced
3-01-042-02	Process Vents (Tetraethyl Lead)	6.25					Tons Produced
3-01-042-03	Process Vents (Tetramethyl Lead)	193.5					Tons Produced
3-01-042-04	Sludge Pits	1.9					Tons Produced
Lead Alkyl Manufacture - (Electolytic Process) - 2869							
3-01-043-01	General	1.4					Tons Produced
Organic Fertilizer - 2873							
3-01-045-01	General: Mixing/Handling						Tons Processed
Pharamaceutical Preparations - 2834							
3-01-060-01	Vacuum Dryers						Hundreds of LBs. of Product
3-01-060-02	Reactors						Hundreds of LBs. of Product
3-01-060-03	Distillation Units						Hundreds of LBs. of Product
3-01-060-04	Filters						Hundreds of LBs. of Product
3-01-060-05	Extractors						Hundreds of LBs. of Product
3-01-060-06	Centrifuges						Hundreds of LBs. of Product

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Pharamaceutical Preparations - 2834 (continued)						
3-01-060-07	Crystallizers						Hundreds of LBs. of Product
3-01-060-08	Exhaust Systems						Hundreds of LBs. of Product
3-01-060-09	Air Dryers						Hundreds of LBs. of Product
3-01-060-10	Storage/Transfer						Hundreds of LBs. of Product
3-01-060-99	Other Not Classified (Specify in Comments)						Hundreds of LBs. of Product
	Industrial Inorganic Chemical Production - General Processes - 2812-2819						
3-01-070-01	Fugitive Leaks						Tons Product
3-01-070-02	Storage/Transfer						Tons Product
	Ketones Production - 2869						
3-01-091-01	Acetone						Tons Produced
3-01-091-05	Methyl Ethyl Ketone (MEK)						Tons Produced
3-01-091-10	Methyl Isobutyl Ketone (MIBK)						Tons Produced
3-01-091-99	Other Not Classified (Specify in Comments)						Tons Produced
	Maleic Anhydride - 2865						
3-01-100-02	Product Recovery Absorber				174.0	1360.0	Tons Produced
3-01-100-03	Vacuum System Vent						Tons Produced
3-01-100-04	Briquetting						Tons Produced
3-01-100-05	Secondary Sources (Dehydration Column, Vacuum System, Fractionation Column)						Tons Produced
3-01-100-99	Other Not Classified (Specify in Comments)						Tons Produced
	Aldehydes Production - 2869						
3-01-120-01	Formaldehyde: Silver Catalyst						Tons Produced
3-01-120-02	Formaldehyde: Mixed Oxide Catalyst						Tons Produced
3-01-120-11	Acetaldehyde from Ethylene						Tons Produced
3-01-120-12	Acetaldehyde from Ethanol						Tons Produced
3-01-120-21	Butyraldehyde						Tons Produced
3-01-120-99	Other Not Classified (Specify in Comments)						Tons Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Organic Dyes/Pigments - 2865						
3-01-121-99	Other Not Classified (Specify in Comments)						Tons Produced
	Organohalogens Production - 2869						
3-01-125-01	Ethylene Dichloride via Oxychlorination						Tons Produced
3-01-125-02	Ethylene Dichloride via Direct Chlorination						Tons Produced
3-01-125-10	Chloromethanes						Tons Produced
3-01-125-15	Ethyl Chloride						Tons Produced
3-01-125-20	Perchloroethylene						Tons Produced
3-01-125-25	1,1,1-Trichloroethane (Methyl Chloroform)						Tons Produced
3-01-125-30	Trichloroethylene						Tons Produced
3-01-125-35	Chlorobenzenes						Tons Produced
3-01-125-40	Vinyl Chloride						Tons Produced
3-01-125-99	Chlorine Organics: Specify in Comments						Tons Produced
3-01-126-99	Bromine Organics						Tons Produced
3-01-127-01	Fluorocarbons/Chlorofluorocarbons						Tons Produced
	Ammonium Sulfate - 2873						
3-01-130-04	Rotary Dryer	46.0			1.48		Tons Produced
3-01-130-05	Fluid Bed Dryer	218.0			1.48		Tons Produced
	Organic Acids Production - 2869						
3-01-132-01	Acetic Acid via Methanol						Tons Produced
3-01-132-05	Acetic Acid via Butane						Tons Produced
3-01-132-10	Acetic Acid via Acetaldehyde						Tons Produced
3-01-132-99	Other Not Classified (Specify in Comments)						Tons Produced
	Acetic Anhydride - 2869						
3-01-133-01	General						Tons Produced
	Esters Production - 2869						
3-01-137-99	Acrylates: Specify in Comments						Tons Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Acetylene Production - 2813						
3-01-140-01	- Raw Material Handling						Tons Throughput
3-01-140-02	- Grinding/Milling						Tons Throughput
3-01-140-03	- Mixing						Tons Throughput
3-01-140-04	- Waste Handling						Tons Throughput
3-01-140-05	- General						10^6 Cubic Feet Produced
	Bisphenol A - 2869						
3-01-152-01	- General						Tons Produced
	Cumene Production - 2865						
3-01-156-01	- General						Tons Produced
	Cyclohexane - 2865						
3-01-157-01	- General						Tons Produced
	Cyclohexanone/ol - 2869						
3-01-158-01	- General						Tons Produced
	Esters Production - 2869						
3-01-167-01	- Vinyl Acetate						Tons Produced
3-01-167-99	- Acetates: Specify in Comments						Tons Produced
	Ethylbenzene - 2865						
3-01-169-01	- General						Tons Produced
	Ethylene Oxide - 2869						
3-01-174-01	- General						Tons Produced
	Glycerin (Glycerol) - 2869						
3-01-176-01	- General						Tons Produced
	Isocynates - 2865						
3-01-181-01	- General						Tons Produced
	Nitrobenzene - 2865						
3-01-195-01	- General						Tons Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Olefins Production - 2869						
3-01-197-01	Ethylene						Tons Produced
3-01-197-05	Propylene						Tons Produced
3-01-197-10	Butylene						Tons Produced
3-01-197-99	Other Not Classified (Specify in Comments)						Tons Produced
	Phenol - 2865						
3-01-202-01	General						Tons Produced
	Propylene Oxide - 2869						
3-01-205-01	General						Tons Produced
	Styrene - 2865						
3-01-206-01	General						Tons Produced
	Alcohols Production - 2869						
3-01-250-01	Methanol						Tons Produced
3-01-250-05	Ethanol from Ethylene						Tons Produced
3-01-250-10	Ethanol by Fermentation						Tons Produced
3-01-250-15	Isopropanol						Tons Produced
3-01-250-20	Alcohols by Oxo Process						Tons Produced
3-01-250-25	Fatty Alcohols by Hydrogenation						Tons Produced
3-01-250-99	Other Not Classified (Specify in Comments)						Tons Produced
	Glycols - 2869						
3-01-251-01	General						Tons Produced
	Ethers Production - 2869						
3-01-252-01	General						Tons Produced
	Glycol Ethers - 2869						
3-01-253-01	General						Tons Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Nitriles Production - 2869						
3-01-254-01	Acetonitrile						Tons Produced
3-01-254-05	Acrylonitrile						Tons Produced
3-01-254-10	Adiponitrile via Adipic Acid						Tons Produced
3-01-254-15	Adiponitrile via Butadiene						Tons Produced
3-01-254-99	Other Not Classified (Specify in Comments)						Tons Produced
	Aromatics Production - 2869						
3-01-258-01	Benzene						Tons Produced
3-01-258-05	Toluene						Tons Produced
3-01-258-10	p-Xylene						Tons Produced
3-01-258-15	Mixed Xylenes						Tons Produced
3-01-258-99	Other Not Classified (Specify in Comments)						Tons Produced
	General Processes - 2865, 2869						
3-01-800-01	Fugitive Leaks						Tons Product
3-01-810-01	Air Oxidation Units						Tons Product
3-01-820-01	Wastewater Separators						Tons Product
3-01-830-01	Storage/Transfer						Tons Product
	Chemical Manufacturing - Fugitive Emissions [c]						
3-01-888-01	Specify in Comments Field						Tons Product
3-01-888-02	Specify in Comments Field						Tons Product
3-01-888-03	Specify in Comments Field						Tons Product
3-01-888-04	Specify in Comments Field						Tons Product
3-01-888-05	Specify in Comments Field						Tons Product
	Waste Gas Flares						
3-01-900-99	General						10^6 Cubic Feet Burned
	Chemical Manufacturing - Other Not Classified - 2899						
3-01-999-98	Specify in Comments						10^3 Gallons Produced
3-01-999-99	Specify in Comments						Tons Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
FOOD AND AGRICULTURE - MAJOR GROUPS 01, 02, 07, 20, 21, 42, 44, & 51 [g]							
	Alfalfa Dehydrating - 2048						
3-02-001-02	Primary Cyclone & Dryer	10.0	0.0	0.0	0.0	0.0	Tons Product
3-02-001-03	Meal Collector Cyclone	2.6	0.0	0.0	0.0	0.0	Tons Product
3-02-001-04	Pellet Cooler Cyclone	3.0	0.0	0.0	0.0	0.0	Tons Product
	Coffee Roasting - 2095						
3-02-002-01	Direct Fired Roaster	7.6		0.1			Tons Green Beans
3-02-002-02	Indirect Fired Roaster	4.2		0.1			Tons Green Beans
3-02-002-03	Stoner/Cooler	1.4		0.0			Tons Green Beans
3-02-002-99	Other Not Classified (Specify in Comments)						Tons Product
	Instant Coffee Products - 2095						
3-02-003-01	Spray Dryer	1.4					Tons Green Beans
	Cotton Ginning - 0724						
3-02-004-01	Unloading Fan	5.0	0.0	0.0	0.0	0.0	Bales of Cotton
3-02-004-02	Seed Cotton Cleaning System	0.3	0.0	0.0	0.0	0.0	Bales of Cotton
3-02-004-03	Stick/Burr Machine	0.2	0.0	0.0	0.0	0.0	Bales of Cotton
3-02-004-04	Miscellaneous (Lint Cleaner/ Battery Condensers/Master Trash/ Overflow/Mote Fans)	1.5	0.0	0.0	0.0	0.0	Bales of Cotton
3-02-004-10	General (Entire Process, Alternative to Above)	7.0	0.0	0.0	0.0	0.0	Bales of Cotton
	Feed and Grain Terminal Elevators - 5153, 4221, 4463 [h]						
3-02-005-03	Cleaning	3.0	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-005-04	Drying	1.1	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-005-05	Unloading (Receiving)	1.0	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-005-06	Loading (Shipping)	0.3	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-005-07	Removal from Bins (Tunnel Belt)	1.4	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-005-08	Elevator Legs (Headhouse)	1.5	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-005-09	Tripper (Gallery Belt)	1.0	0.0	0.0	0.0	0.0	Tons Grain Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Feed and Grain Terminal Elevators - 5153, 4221, 4463 [h]						
3-02-005-10	Removal from Bins (Tunnel Belt)	2.8	0.0	0.0	0.0	0.0	Tons Grain Shipped or Received
3-02-005-11	Elevator Legs (Headhouse)	4.5	0.0	0.0	0.0	0.0	Tons Grain Shipped or Received
	Feed and Grain Country Elevators - 5153, 4221 [h]						
3-02-006-03	Cleaning	3.0	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-006-04	Drying	0.7	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-006-05	Unloading	0.6	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-006-06	Loading	0.3	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-006-07	Removal from Bins	1.0	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-006-08	Elevator Legs	1.5	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-006-09	Removal from Bins	2.1	0.0	0.0	0.0	0.0	Tons Grain Shipped or Received
3-02-006-10	Elevator Legs	4.7	0.0	0.0	0.0	0.0	Tons Grain Shipped or Received
	Barley Milling - 2041						
3-02-007-03	Barley Cleaning	0.2	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-007-05	Barley Flour Mill	3.0	0.0	0.0	0.0	0.0	Tons Grain Processed
	Milo Milling - 2041						
3-02-007-04	Milo Cleaning	0.4	0.0	0.0	0.0	0.0	Tons Grain Processed
	Durum Mills - 2041						
3-02-007-11	Grain Receiving	1.0	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-007-12	Precleaning/Handling	5.0	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-007-13	Cleaning House		0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-007-14	Millhouse		0.0	0.0	0.0	0.0	Tons Grain Processed
	Rye Milling - 2041						
3-02-007-21	Grain Receiving	1.0	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-007-22	Precleaning/Handling	5.0	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-007-23	Cleaning House		0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-007-24	Millhouse	70.0[i]	0.0	0.0	0.0	0.0	Tons Grain Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Wheat Mills - 2041						
3-02-007-31	Grain Receiving	1.0	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-32	Precleaning/Handling	5.0	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-33	Cleaning House		0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-34	Millhouse	70.0[i]	0.0	0.0	0.0	0.0	Tons Grain Received
	Dry Corn Milling - 2041						
3-02-007-41	Grain Receiving	1.0	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-42	Grain Drying	0.5	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-43	Precleaning/Handling	5.0	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-44	Cleaning House	6.0	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-45	Degerming and Milling		0.0	0.0	0.0	0.0	Tons Grain Received
	Corn Wet Milling - 2046						
3-02-007-51	Grain Receiving	1.0	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-52	Grain Handling	5.0	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-53	Grain Cleaning	6.0	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-54	Dryers		0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-55	Bulk Loading		0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-56	Milling		0.0	0.0	0.0	0.0	Tons Grain Received
	Oat Milling - 2041						
3-02-007-60	General		0.0	0.0	0.0	0.0	Tons Grain Received
	Rice Milling - 2044						
3-02-007-71	Grain Receiving	0.64	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-72	Precleaning/Handling	5.0	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-73	Drying		0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-74	Cleaning and Millhouse		0.0	0.0	0.0	0.0	Tons Grain Received
	Soybean Mills - 2075, 2041						
3-02-007-81	Grain Receiving	1.6	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-82	Grain Handling	5.0	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-83	Grain Cleaning		0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-84	Drying	7.2	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-85	Cracking & Dehulling	3.3	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-86	Hull Grinding	2.0	0.0	0.0	0.0	0.0	Tons Grain Received

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Soybean Mills - 2075, 2041 (continued)						
3-02-007-87	Bean Conditioning	0.1	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-88	Flaking	0.57	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-89	Meal Dryer	1.5	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-90	Meal Cooler	1.8	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-007-91	Bulk Loading	0.27	0.0	0.0	0.0	0.0	Tons Grain Received
	Feed Manufacture - 2048						
3-02-008-02	Grain Receiving	1.3	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-008-03	Shipping	0.5	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-008-04	Handling	3.0	0.0	0.0	0.0	0.0	Tons Grain Received
3-02-008-05	Grinding		0.0	0.0	0.0	0.0	Tons Grain Received
3-02-008-06	Pellet Coolers		0.0	0.0	0.0	0.0	Tons Grain Received
	Beer Production - 2082						
3-02-009-01	Grain Handling	3.0	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-009-02	Drying Spent Grains	5.0			2.63		Tons Grain Processed
3-02-009-03	Brewing						10^3 Gallons
3-02-009-04	Aging	0.0	0.0	0.0		0.0	Barrel-Year Stored
3-02-009-05	Malt Dryer	0.045					Tons Grain Dryed
	Whiskey Fermentation - 2085						
3-02-010-01	Grain Handling	3.0	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-010-02	Drying Spent Grains	5.0					Tons Grain Processed
3-02-010-03	Aging	0.0			10.0		Barrel-Year of Stored Wheat
3-02-010-04	Fermentation Tank						10^3 Gallons Produced
	Wines, Brandy, and Brandy Spirits - 2084						
3-02-011-03	Aging	0.0	0.0	0.0		0.0	Barrel-Year Stored
3-02-011-04	Fermentation: Tank						10^3 Gallons Produced
3-02-011-05	Fermentation at 52° F				1.06		10^3 Gallons Produced
3-02-011-06	Fermentation at 80° F				4.79		10^3 Gallons Produced
3-02-011-99	Other Not Classified (Specify in Comments)	0.0					Gallons Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Fish Processing - 2077, 2091						
3-02-012-01	Cookers-Fresh Fish Scrap	0.0			0.03		Tons Fish Processed
3-02-012-02	Cookers-Stale Fish Scrap	0.0			3.5		Tons Fish Processed
3-02-012-04	Canning Cookers	0.0					Tons Fish Processed
3-02-012-05	Steam Tube Dryer	5.0					Tons Fish Scrap
3-02-012-06	Direct Fire Dryer	8.0					Tons Fish Scrap
	Meat Smokehouses - 2012, 2013						
3-02-013-01	Combined Operations	0.3			0.07	0.6	Tons Meat Smoked
	Starch Manufacturing - 2046						
3-02-014-01	Combined Operations	8.0					Tons Starch Produced
	Sugar Cane Processing - 2061, 2062						
3-02-015-99	Other Not Classified (Specify in Comments)						Tons Sugar Produced
	Sugar Beet Processing - 2063						
3-02-016-01	Dryer						Tons Raw Beets
3-02-016-99	Other Not Classified (Specify in Comments)						Tons Raw Beets
	Peanut Processing - 2076, 2079, 2099						
3-02-017-99	Other Not Classified (Specify in Comments)						Tons Processed
	Candy Manufacturing - 2065, 2066						
3-02-018-99	Other Not Classified (Specify in Comments)						Tons Product
	Vegetable Oil Processing - Specific Products/General - 2046, 2074, 2076, 2079						
3-02-019-01	Corn Oil: General (2046)						Tons Refined Oil Produced
3-02-019-02	Cottonseed Oil: General (2074)						Tons Refined Oil Produced
3-02-019-03	Soybean Oil: General (2075)						Tons Refined Oil Produced
3-02-019-04	Coconut Oil: General (2076)						Tons Refined Oil Produced
3-02-019-05	Peanut Oil: General (2076)						Tons Refined Oil Produced
3-02-019-99	Other Not Classified (2076, 2079) (Specify in Comments)						Tons Refined Oil Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Vegetable Oil Processing - General Processes for All Products - 2046, 2074, 2076, 2079						
3-02-019-11	- Oil Extraction						Tons Refined Oil Produced
3-02-019-12	- Meal Preparation						Tons Refined Oil Produced
3-02-019-13	- Oil Refining						Tons Refined Oil Produced
3-02-019-14	- Fugitive Leaks						Tons Refined Oil Produced
3-02-019-15	- Solvent Storage						Tons Refined Oil Produced
	Beef Cattle Feed Lots - 0211						
3-02-020-01	- Feed Lots - General	102.2					Head of Cattle Capacity
3-02-020-02	- Feed Lots - General	54.0					Head of Cattle Throughput
	Cotton Seed Delinting - 0723						
3-02-022-01	- Acid Delinting of Cotton Seeds						Tons Cotton Seed Delinted
	Seed Production and Processing - 0180, 5191						
3-02-026-01	- Seed Handling - General						Tons Processed
	Dairy Products -2021, 2022, 2023, 2024, 2026						
3-02-030-01	- Milk Spray-Dryer		0.0				Tons Product
3-02-030-99	- Other Not Classified (Specify in Comments)						Tons Product
	Export Grain Elevators - 4463, 4221 [h]						
3-02-031-03	- Cleaning	3.0	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-031-04	- Drying	1.1	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-031-05	- Unloading	1.0	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-031-06	- Loading	1.0	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-031-07	- Removal from Bins (Tunnel Belt)	1.4	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-031-08	- Elevator Legs	1.5	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-031-09	- Tripper (Gallery Belt)	1.0	0.0	0.0	0.0	0.0	Tons Grain Processed
3-02-031-10	- Removal from Bins (Tunnel Belt)	1.7	0.0	0.0	0.0	0.0	Tons Grain Shipped or Received
3-02-031-11	- Elevator Legs	3.3	0.0	0.0	0.0	0.0	Tons Grain Shipped or Received

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Bakeries - 2051, 2052							
3-02-032-01	Bread Baking: Sponge-Dough Process	0.0	0.0	0.0	13.0	0.0	Tons of Bread Baked
3-02-032-02	Bread Baking: Straight-Dough Process	0.0	0.0	0.0	1.0	0.0	Tons of Bread Baked
3-02-032-99	Other Not Classified (Specify in Comments)						Tons Product
Tobacco Processing - 2111, 2121, 2131, 2141							
3-02-033-99	Other Not Classified (Specify in Comments)						Tons Product
Deep Fat Frying - 2099, 2017, 2051,2092							
3-02-036-01	Cooking Vats: General						Tons Processed
Food & Agriculture - Fugitive Emissions [c]							
3-02-888-01	Specify in Comments Field						Tons Product
3-02-888-02	Specify in Comments Field						Tons Product
3-02-888-03	Specify in Comments Field						Tons Product
3-02-888-04	Specify in Comments Field						Tons Product
3-02-888-05	Specify in Comments Field						Tons Product
Food & Agriculture - Other Not Classified - 2099							
3-02-999-98	Specify in Comments						Tons Processed (Input)
3-02-999-99	Specify in Comments						Tons Produced (Finished)

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
PRIMARY METAL PRODUCTION - MAJOR GROUPS 10 & 33							
	Aluminum Ore - Bauxite - 1051						
3-03-000-01	- Crushing/Handling	6.0	0.0	0.0	0.0	0.0	Tons of Ore
3-03-000-02	- Drying Oven	1.2					Tons of Ore
	Aluminum Ore: Electro-Reduction - 3334						
3-03-001-01	- Prebaked Reduction Cell	89.0	57.3			369.0	Tons of Molten Aluminum Produced
3-03-001-02	- Horizontal Stud Soderberg Cell	88.0	10.0			244.0	Tons of Molten Aluminum Produced
3-03-001-03	- Vertical Stud Soderberg	66.0	17.0			349.0	Tons of Molten Aluminum Produced
3-03-001-04	- Materials Handling	10.0					Tons of Molten Aluminum Produced
3-03-001-05	- Anode Baking Furnace	3.0	2.7			66.0	Tons of Molten Aluminum Produced
3-03-001-06	- Degassing		0.0	0.0	0.0	0.0	Tons of Molten Aluminum Produced
3-03-001-07	- Roof Vents						Tons of Molten Aluminum Produced
3-03-001-08	- Prebake: Fugitive Emissions	5.0					Tons of Molten Aluminum Produced
3-03-001-09	- H.S.S.: Fugitive Emissions	10.0					Tons of Molten Aluminum Produced
3-03-001-10	- V.S.S.: Fugitive Emissions	12.0					Tons of Molten Aluminum Produced
3-03-001-11	- Anode Baking: Fugitive Emissions						Tons of Molten Aluminum Produced
	Aluminum Hydroxide Calcining - 3334						
3-03-002-01	- Overall Process	200.0					Tons of Alumina Produced
	By-Product Coke Manufacturing - 3312						
3-03-003-02	- Oven Charging	0.85	0.02	0.03	1.17	0.6	Tons Coal Charged
3-03-003-03	- Oven Pushing	0.47			0.09	0.07	Tons Coal Charged
3-03-003-04	- Quenching	1.0					Tons Coal Charged
3-03-003-05	- Coal Unloading	0.00011	0.0	0.0	0.0	0.0	Tons Coal Charged

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
By-Product Coke Manufacturing - 3312 (continued)							
3-03-003-06	Oven Underfiring	0.58	4.0				Tons Coal Charged
3-03-003-07	Coal Crushing/Handling [j]		0.0	0.0	0.0	0.0	Tons Coal Charged
3-03-003-08	Oven/Door Leaks	0.51		0.01	1.5	0.6	Tons Coal Caarged
3-03-003-09	Coal Conveying		0.0	0.0	0.0	0.0	Tons Coal Processed
3-03-003-10	Coal Crushing		0.0	0.0	0.0	0.0	Tons Coal Processed
3-03-003-11	Coal Screening		0.0	0.0	0.0	0.0	Tons Coal Processed
3-03-003-12	Coke Crushing/Screening/Handling	0.09	0.0	0.0	0.0	0.0	Tons Coke Processed
3-03-003-13	Coal Preheater	7.0					Tons Coal Charged
3-03-003-14	Topside Leaks	0.09					Tons Coal Charged
3-03-003-15	Gas By-Product Plant						10^6 Cubic Feet Gas Processed
3-03-003-16	Coal Storage Pile		0.0	0.0	0.0	0.0	Tons Coal Charged
Coke Manufacture: Behives - 3312							
3-03-004-01	General	200.0	0.0	0.0	8.0	1.0	Tons Coal Charged
Primary Copper Smelters - 3331							
3-03-005-02	Multiple Hearth Roaster	45.0	280.0				Tons Concentrated Ore Processed
3-03-005-03	Reverberatory Smelting Furnace	50.0	173.0				Tons Concentrated Ore Processed
3-03-005-04	Converter	36.0	623.0				Tons Concentrated Ore Processed
3-03-005-05	Fire (Furnace) Refining	10.0	0.0				Tons Concentrated Ore Processed
3-03-005-06	Ore Concentrate Dryer	10.0	1.0				Tons Concentrated Ore Processed
3-03-005-07	Reverberatory Smelting Furnace with Ore Charging (w/o Roasting)	50.0	320.0				Tons Concentrated Ore Processed
3-03-005-08	Refined Metal Finishing Operations						Tons Concentrated Ore Processed
3-03-005-09	Fluidized-Bed Roaster		360.0				Tons Concentrated Ore Processed
3-03-005-10	Electric Smelting Furnace	100.0	240.0				Tons Concentrated Ore Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Primary Copper Smelters - 3331 (continued)							
3-03-005-11	- Electrolytic Refining						Tons Concentrated Ore Processed
3-03-005-12	- Flash Smelting	140.0	820.0				Tons Concentrated Ore Processed
3-03-005-13	- Roasting: Fugitive Emissions	2.6	1.0				Tons Concentrated Ore Processed
3-03-005-14	- Reverberatory Furnace: Fugitive Emissions	0.4	4.0				Tons Concentrated Ore Processed
3-03-005-15	- Converter: Fugitive Emissions	4.4	130.0				Tons Concentrated Ore Processed
3-03-005-16	- Anode Refining Furnace	0.5	0.1				Tons Concentrated Ore Processed
3-03-005-17	- Slag Cleaning Furnace	8.0	6.0				Tons Concentrated Ore Processed
3-03-005-18	- Converter Slag Return		0.1				Tons Concentrated Ore Processed
3-03-005-21	- Noranda Reactor						Tons Concentrated Ore Processed
3-03-005-22	- Slag Cleaning Furnace	10.0	1.0				Tons Concentrated Ore Processed
3-03-005-23	- Reverberatory Furnace w/ Convertor	36.0	740.0				Tons Concentrated Ore Processed
3-03-005-24	- Multi-Hearth Roaster w/ Reverberatory Furnace & Convertor or Fluid Bed Roaster w/ Electric Furnace & Convertor	36.0	600.0				Tons Concentrated Ore Processed
3-03-005-25	- Fluid Bed Roaster w/ Reverberatory Furnace & Convertor	36.0	540.0				Tons Concentrated Ore Processed
3-03-005-26	- Dryer w/ Electric Furnace & Cleaning Furnace & Convertor	36.0	820.0				Tons Concentrated Ore Processed
3-03-005-27	- Dryer w/ Flash Furnace & Convertor		240.0				Tons Concentrated Ore Processed
3-03-005-28	- Dryer w/ Noranda Reactor & Convertor						Tons Concentrated Ore Processed
3-03-005-99	- Other Not Classified (Specify in Comments)						Tons Concentrated Ore Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Ferroalloy (Open Furnace) - 3313							
3-03-006-01	50% FeSi: Electric Smelting Furnaces	200.0					Tons Produced
3-03-006-02	75% FeSi: Electric Smelting Furnaces	315.0					Tons Produced
3-03-006-03	90% FeSi: Electric Smelting Furnaces	565.0					Tons Produced
3-03-006-04	Silicon Metal: Electric Smelting Furnaces	625.0					Tons Produced
3-03-006-05	Siliconmanganese: Electric Smelting Furnaces	195.0					Tons Produced
3-03-006-10	Ore Screening			0.0			Tons Processed
3-03-006-11	Ore Dryer						Tons Processed
3-03-006-13	Raw Materials Storage						Tons Processed
3-03-006-14	Raw Materials Transfer						Tons Processed
3-03-006-15	Ferromanganese: Blast Furnace						Tons Produced
3-03-006-16	Ferrosilicon: Blast Furnace						Tons Produced
3-03-006-17	Cast House						Tons Produced
3-03-006-99	Other Not Classified (Specify in Comments)						Tons Produced
Ferroalloy (Semi-covered Furnace) - 3313							
3-03-007-01	Ferromanganese: Electric Arc Furnace	45.0					Tons Produced
3-03-007-02	Electric Arc Furnace (Other Alloys Specify in Comments)						Tons Produced
3-03-007-03	Ferrochromium - Electric Arc Furnace						Tons Produced
3-03-007-04	Ferrochromium Silicon - Electric Arc Furnace						Tons Produced
Iron Production - 3312							
3-03-008-01	Blast Furnace: Ore Charge	110.0	0.0	0.0	0.0	1750.0 [k]	Tons Iron Produced
3-03-008-02	Blast Furnace: Agglomerates Charge	40.0	0.0	0.0	0.0	0.0	Tons Iron Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Blast Furnace Slag							
3-03-008-04	Loader: Hi-Silt	0.026	0.0	0.0	0.0	0.0	Tons Slag Transferred
3-03-008-05	Loader: Lo-Silt	0.0088	0.0	0.0	0.0	0.0	Tons Slag Transferred
3-03-008-08	Slag Crushing and Sizing						Tons Processed
3-03-008-09	Slag Removal and Dumping						Tons Processed
Sintering - 3312							
3-03-008-11	Raw Material Stockpiles, Coke Breeze, Limestone, Ore Fines						Tons Sinter Produced
3-03-008-12	Raw Material Transfer/Handling						Tons Sinter Produced
3-03-008-13	Windbox	11.1	2.5	0.3	1.4	44.0	Tons Sinter Produced
3-03-008-14	Sinter Discharge End	6.8					Tons Sinter Produced
3-03-008-15	Sinter Breaker						Tons Sinter Produced
3-03-008-16	Sinter Hot Screening						Tons Sinter Produced
3-03-008-17	Sinter Cooler	3.0					Tons Sinter Produced
3-03-008-18	Sinter Cold Screening						Tons Sinter Produced
3-03-008-19	Sinter Processing (Combined Code Includes 15, 16, 17, 18)	0.8					Tons Sinter Produced
3-03-008-20	Sinter Conveyor: Transfer Station	0.026	0.0	0.0	0.0	0.0	Tons Sinter Transferred
3-03-008-21	Unloading Ore, Pellets, Limestone into Blast Furnace	0.0024	0.0	0.0	0.0	0.0	Tons Ore Transferred
3-03-008-22	Blast Furnace Raw Materials Stockpiles: Ore, Pellets, Limestone, Coke, Sinter						Tons Processed
3-03-008-23	Blast Furnace Charge Materials Transfer/Handling						Tons Processed
3-03-008-24	Blast Heating Stoves						Tons Processed
3-03-008-25	Cast House	0.6					Tons Processed
3-03-008-26	Blast Furnace Slips	87.0					Number of Slips
3-03-008-27	Lump Ore Unloading	0.0003	0.0	0.0	0.0	0.0	Tons Ore Transferred
Fugitive Emissions: Roads							
3-03-008-31	Unpaved Roads: LDV	1.8	0.0	0.0	0.0	0.0	Vehicle-Miles Traveled
3-03-008-32	Unpaved Roads: MDV	7.3	0.0	0.0	0.0	0.0	Vehicle-Miles Traveled
3-03-008-33	Unpaved Roads: HDV	14.0	0.0	0.0	0.0	0.0	Vehicle-Miles Traveled
3-03-008-34	Paved Roads: All	0.78	0.0	0.0	0.0	0.0	Vehicle-Miles Traveled

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Steel Production - 3312							
3-03-009-01	Open Hearth Furnace: Stack	21.1					Tons Produced
3-03-009-04	Electric Arc Furnace: Stack (Alloy Steel)	11.3				18.0	Tons Produced
3-03-009-06	Charging: EAF						Tons Produced
3-03-009-07	Tapping: EAF						Tons Produced
3-03-009-08	Electric Arc Furnace: Stack (Carbon Steel)	50.0				18.0	Tons Produced
3-03-009-10	Pickling						Tons Produced
3-03-009-11	Soaking Pits						Tons Produced
3-03-009-12	Grinding						Tons Produced
3-03-009-13	Basic Oxygen Furnace: Open Hood - Stack	28.5				139.0 [1]	Tons Produced
3-03-009-14	Basic Oxygen Furnace: Closed Hood - Stack	28.5				139.0 [1]	Tons Produced
3-03-009-15	Hot Metal (Iron) Transfer to Steelmaking Furnace	0.19					Tons Produced
3-03-009-16	Charging: BOF	0.6					Tons Produced
3-03-009-17	Tapping: BOF	0.92					Tons Produced
3-03-009-18	Charging: Open Hearth						Tons Produced
3-03-009-19	Tapping: Open Hearth						Tons Produced
3-03-009-21	Teeming (Unleaded Steel)	0.07					Tons Produced
3-03-009-22	Continuous Casting						Tons Produced
3-03-009-23	Steel Furnace Slag Tapping and Dumping						Tons Produced
3-03-009-24	Steel Furnace Slag Processing, Crushing and Sizing						Tons Produced
3-03-009-25	Teeming (Leaded Steel)	0.81					Tons Produced
3-03-009-31	Hot Rolling						Tons Produced
3-03-009-32	Machine Scarfing	0.1					Tons Produced
3-03-009-33	Reheat Furnaces						Tons Produced
3-03-009-34	Heat Treating Furnaces, Annealing						Tons Produced
3-03-009-35	Cold Rolling						Tons Produced
3-03-009-36	Coating (Tin, Zinc, etc.)						Tons Produced
3-03-009-98	Other Not Classified (Specify in Comments)						Each
3-03-009-99	Other Not Classified (Specify in Comments)						Tons Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Lead Smelters - 3332							
3-03-010-01	Sintering: Single Stream	106.5	275.0				Tons of Concentrated Ore Processed
3-03-010-02	Blast Furnace Operation	180.5	22.5				Tons of Concentrated Ore Processed
3-03-010-03	Dross Reverberatory Furnace	10.0					Tons of Concentrated Ore Processed
3-03-010-04	Ore Crushing	6.0	0.0	0.0	0.0	0.0	Tons of Ore Crushed
3-03-010-05	Materials Handling (Includes 11, 12, 13, 04, 14)	5.0					Tons of Lead Product
3-03-010-06	Sintering: Dual Stream Feed End						Tons of Concentrated Ore Processed
3-03-010-07	Sintering: Dual Stream Discharge End						Tons of Concentrated Ore Processed
3-03-010-08	Slag Fume Furnace	4.6					Tons of Lead Product
3-03-010-09	Lead Drossing	0.48					Tons of Lead Product
3-03-010-11	Raw Material Unloading	0.4					Tons of Raw Material
3-03-010-12	Raw Material Storage Piles	0.3					Tons of Raw Material
3-03-010-13	Raw Material Transfer	0.5					Tons of Raw Material
3-03-010-14	Sintering Charge Mixing	2.26					Tons of Raw Material
3-03-010-15	Sinter Crushing/Screening	1.5					Tons of Sinter
3-03-010-16	Sinter Transfer	0.2					Tons of Sinter
3-03-010-17	Sinter Fines Return Handling	9.0					Tons of Sinter
3-03-010-18	Blast Furnace Charging						Tons of Lead Product
3-03-010-19	Blast Furnace Tapping (Metal and Slag)	0.16					Tons of Lead Product
3-03-010-20	Blast Furnace Lead Pouring	0.93					Tons of Lead Product
3-03-010-21	Blast Furnace Slag Pouring	0.47					Tons of Lead Product
3-03-010-22	Lead Refining/Silver Retort Building	1.8					Tons of Lead Product
3-03-010-23	Lead Casting	0.87					Tons of Lead Product
3-03-010-24	Reverberatory or Kettle Softening	3.0					Tons of Lead Product
3-03-010-25	Sinter Machine Leakage	0.68					Tons of Sinter
3-03-010-26	Sinter Dump Area	0.01					Tons of Sinter

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Molybedenum Ore Mining - 1061						
3-03-011-01	Mining: General		0.0	0.0	0.0	0.0	Hundreds of Tons Mined
3-03-011-02	Mining: General		0.0	0.0	0.0	0.0	Hundreds of Tons Mined
3-03-011-99	Processing (Specify in Comments)						Hundreds of Tons Mined
	Titanium Processing -3339, 3369, 3356						
3-03-012-01	Chlorination			0.0	0.0	0.0	Tons Product
3-03-012-02	Drying Titanium Sand Ore (Cyclone Exit)	0.5					Tons Processed
3-03-012-99	Other Not Classified (Specify in Comments)						Tons Processed
	Gold Processing - 1041, 3341, 3339						
3-03-013-01	Mining/Processing		0.0	0.0	0.0	0.0	Tons of Ore
	Barium Ore Processing - 3295						
3-03-014-01	Ore Grinding			0.0			Tons Processed
3-03-014-02	Reduction Kiln						Tons Processed
3-03-014-03	Dryers/Calciners						Tons Processed
3-03-014-99	Others Not Classified (Specify in Comments)						Tons Processed
	Taconite Iron Ore Processing - 1011						
3-03-023-01	Primary Crushing	0.2					Tons Pellets Produced
3-03-023-02	Fines Crushing	79.8					Tons Pellets Produced
3-03-023-03	Ore Screening						Tons Pellets Produced
3-03-023-04	Ore Transfer	0.1					Tons Pellets Produced
3-03-023-05	Ore Storage						Tons Pellets Produced
3-03-023-06	Dry Grinding/Milling						Tons Pellets Produced
3-03-023-07	Bentonite Storage	0.04					Tons Pellets Produced
3-03-023-08	Bentonite Blending	0.22					Tons Pellets Produced
3-03-023-09	Traveling Grate Feed	0.64					Tons Pellets Produced
3-03-023-10	Traveling Grate Discharge	1.32					Tons Pellets Produced
3-03-023-11	Chip Regrinding						Tons Pellets Procuced
3-03-023-12	Indurating Furnace: Gas Fired	29.2	0.06				Tons Pellets Produced
3-03-023-13	Indurating Furnace: Oil Fired	29.2	0.13				Tons Pellets Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
Taconite Iron Ore Processing - 1011 (continued)							
3-03-023-14	Indurating Furnace: Coal Fired	29.2	0.65				Tons Pellets Produced
3-03-023-15	Pellet Cooler						Tons Pellets Produced
3-03-023-16	Pellet Transfer	3.4					Tons Pellets Produced
3-03-023-21	Haul Road: Rock	11.0	0.0	0.0	0.0	0.0	Vehicle-Miles Travelled
3-03-023-22	Haul Road: Taconite	9.3	0.0	0.0	0.0	0.0	Vehicle-Miles Travelled
Metal Mining - General Processes - 1011-1099 [m]							
3-03-024-01	Primary Crushing (low moisture ore)	0.5					Tons Ore Processed
3-03-024-02	Secondary Crushing (low moisture ore)	1.2					Tons Ore Processed
3-03-024-03	Tertiary Crushing (low moisture ore)	2.7					Tons Ore Processed
3-03-024-04	Material Handling (low moisture ore)	0.12[n]					Tons Ore Processed
3-03-024-05	Primary Crushing (high moisture ore)	0.02					Tons Ore Processed
3-03-024-06	Secondary Crushing (high moisture ore)	0.05					Tons Ore Processed
3-03-024-07	Tertiary Crushing (high moisture ore)	0.06					Tons Ore Processed
3-03-024-08	Material Handling (high moisture ore)	0.01					Tons Ore Processed
3-03-024-09	Dry Grinding w/air conveying	28.8					Tons Ore Processed
3-03-024-10	Dry Grinding w/o air conveying, etc.	2.4					Tons Ore Processed
3-03-024-11	Ore Drying	19.7[o]					Tons Ore Processed
Zinc Smelting - 3333							
3-03-030-02	Multiple Hearth Roaster	120.0	1100.0		0.0		Tons Processed
3-03-030-03	Sinter Strand	90.0					Tons Processed
3-03-030-05	Vertical Retort/Electro-thermal Furnace	100.0					Tons Processed
3-03-030-06	Electrolytic Processor	3.0					Tons Processed
3-03-030-07	Flash Roaster						Tons Processed
3-03-030-08	Fluid Bed Roaster						Tons Processed
3-03-030-09	Raw Material Handling and Transfer	4.0	0.0	0.0	0.0	0.0	Tons Processed
3-03-030-10	Sinter Breaking and Cooling	1.5	0.0	0.0	0.0	0.0	Tons Processed
3-03-030-11	Zinc Casting	2.5	0.0	0.0	0.0	0.0	Tons Processed
3-03-030-12	Raw Material Unloading	0.4	0.0	0.0	0.0	0.0	Tons Processed
3-03-030-14	Crushing/Screening		0.0	0.0	0.0	0.0	Tons Processed
3-03-030-15	Zinc Melting		0.0	0.0	0.0	0.0	Tons Processed
3-03-030-16	Alloying		0.0	0.0	0.0	0.0	Tons Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Primary Metal Production - Fugitive Emissions [c]							
3-03-888-01	Specify in Comments Field						Tons Product
3-03-888-02	Specify in Comments Field						Tons Product
3-03-888-03	Specify in Comments Field						Tons Product
3-03-888-04	Specify in Comments Field						Tons Product
3-03-888-05	Specify in Comments Field						Tons Product
Primary Metal Industries: Other Not Classified - 3339							
3-03-999-99	Other Not Classified (Specify in Comments)						Tons Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
SECONDARY METAL PRODUCTION - MAJOR GROUPS 33 & 34							
Secondary Aluminum - 3341, 3353, 3354, 3355, 3361, 3411, 3497							
3-04-001-01	- Sweating Furnace	14.5					Tons Produced
3-04-001-02	- Smelting Furnace	1.9					Tons Metal Produced
3-04-001-03	- Smelting Furnace/Reverberatory	4.3					Tons Metal Produced
3-04-001-04	- Fluxing (Chlorination)	1000.0	0.0	0.0	0.0	0.0	Tons of Chlorine Used
3-04-001-05	- Fluxing (Fluoridation)						Tons Metal Produced
3-04-001-06	- Degassing		0.0	0.0	0.0	0.0	Tons Metal Produced
3-04-001-07	- Hot Dross Processing	0.22	0.0	0.0	0.0	0.0	Tons Metal Produced
3-04-001-08	- Crushing/Screening		0.0	0.0	0.0	0.0	Tons Metal Produced
3-04-001-09	- Burning/Drying						Tons Metal Produced
3-04-001-12	- Annealing Furnace						Tons Metal Produced
3-04-001-13	- Slab Furnace						Tons Metal Produced
3-04-001-10	- Foil Rolling					0.0	Tons Produced
3-04-001-11	- Foil Converting					0.0	Tons Produced
3-04-001-20	- Can Manufacture					0.0	Tons Produced
3-04-001-50	- Rolling/Drawing/Extruding					0.0	Tons Produced
Secondary Copper Smelting and Alloying (Brass/Bronze Melt) - 3341, 3362							
3-04-002-07	- Scrap Dryer (Rotary)	275.0					Tons of Charge
3-04-002-08	- Wire Burning (Incinerator)	275.0					Tons of Charge
3-04-002-09	- Sweating Furnace	15.0					Tons of Charge
Cupolas							
3-04-002-10	- Charge w/Scrap Copper	0.0003					Tons of Charge
3-04-002-11	- Charge w/Insulated Copper Wire	230.0					Tons of Charge
3-04-002-12	- Charge w/Scrap Copper and Brass	70.0					Tons of Charge
Reverberatory Furnace							
3-04-002-14	- Charge w/Copper	5.1					Tons of Charge
3-04-002-15	- Charge w/Brass and Bronze	36.0					Tons of Charge
Rotary Furnace							
3-04-002-17	- Charge w/Brass and Bronze	300.0					Tons of Charge

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Crucible and Pot Furnaces						
3-04-002-19	Charge w/Brass and Bronze	21.0					Tons of Charge
	Electric Arc Furnace						
3-04-002-20	Charge w/Copper	5.0					Tons of Charge
3-04-002-21	Charge w/Brass and Bronze	11.0					Tons of Charge
	Electric Induction Furnace						
3-04-002-23	Charge w/Copper	7.0					Tons of Charge
3-04-002-24	Charge w/Brass and Bronze	20.0					Tons of Charge
	Fugitive Emissions						
3-04-002-30	Scrap Metal Pretreatment						Tons of Charge
3-04-002-31	Scrap Dryer	13.75					Tons of Charge
3-04-002-32	Wire Incinerator	13.75					Tons of Charge
3-04-002-33	Sweating Furnace	0.75					Tons of Charge
3-04-002-34	Cupola Furnace	3.66					Tons of Charge
3-04-002-35	Reverberatory Furnace	5.27					Tons of Charge
3-04-002-36	Rotary Furnace	4.43					Tons of Charge
3-04-002-37	Crucible Furnace	0.49					Tons of Charge
3-04-002-38	Electric Induction Furnace	0.14					Tons of Charge
3-04-002-39	Casting Operations	0.015					Tons of Castings Produced
3-04-002-99	Other Not Classified (Specify in Comments)						Tons Produced
	Gray Iron Foundries - 3321						
3-04-003-01	Cupola	17.0	0.9	0.1		145.0	Tons Metal Charged
3-04-003-02	Reverberatory Furnace	2.0				0.0	Tons Metal Charged
3-04-003-03	Electric Induction Furnace	1.5				0.0	Tons Metal Charged
3-04-003-04	Electric Arc Furnace	10.0		0.32	0.18	19.0	Tons Metal Charged
3-04-003-05	Annealing Operating						Tons Processed
3-04-003-10	Inoculation	4.0					Tons Inoculated
3-04-003-15	Charge Handling	0.2					Tons Metal Charged
3-04-003-20	Pouring/Casting	2.0					Tons Metal Charged
3-04-003-25	Castings Cooling	1.0					Tons Metal Charged
3-04-003-31	Casting Shakeout	1.0					Tons Metal Charged

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Gray Iron Foundries - 3321 (continued)							
3-04-003-40	Castings Grinding/Cleaning	0.1	0.0	0.0	0.0	0.0	Tons Metal Charged
3-04-003-50	Sand Grinding/Handling	0.65					Tons Sand Handled
3-04-003-52	Sand Grinding/Handling	3.0					Tons Metal Charged
3-04-003-51	Core Ovens	2.71					Tons Sand Handled
3-04-003-53	Core Ovens	1.1					Tons Metal Charged
3-04-003-60	Castings Finishing	0.01					Tons Metal Charged
3-04-003-98	Other Not Classified (Specify in Comments)						Gallons
3-04-003-99	Other Not Classified (Specify in Comments)						Tons Metal Charged
Secondary Lead Smelting - 3341, 3369							
3-04-004-01	Pot Furnace	0.8	0.0	0.0	0.0	0.0	Tons Metal Charged
3-04-004-02	Reverberatory Furnace	147.0	80.0				Tons Metal Charged
3-04-004-03	Blast Furnace (Cupola)	193.0	53.0				Tons Metal Charged
3-04-004-04	Rotary Sweating Furnace	70.0					Tons Metal Charged
3-04-004-05	Reverberatory Sweating Furnace	51.0					Tons Metal Charged
3-04-004-06	Pot Furnace Heater: Distillate Oil						10^3 Gallons Burned
3-04-004-07	Pot Furnace Heater - Natural Gas						10^6 Cubic Feet Burned
3-04-004-08	Barton Process Reactor (Oxidation Kettle)	40.0	0.0	0.0	0.0	0.0	Tons Lead Oxide Produced
3-04-004-09	Casting	0.87	0.0	0.0	0.0	0.0	Tons of Lead Cast
3-04-004-10	Battery Breaking		0.0	0.0	0.0	0.0	Tons Metal Charged
3-04-004-11	Scrap Crushing		0.0	0.0	0.0	0.0	Tons Metal Charged
3-04-004-12	Sweating Furnace: Fugitive	2.55					Tons Metal Charged
3-04-004-13	Sweating Furnace: Fugitive	9.25					Tons Metal Charged
3-04-004-14	Kettle Refining: Fugitive	0.04					Tons Metal Charged
3-04-004-99	Other Not Classified (Specify in Comments)						Tons Processed
Lead Battery Manufacture - 3691							
3-04-005-05	Overall Process	139.0	0.0	0.0	0.0	0.0	10^3 Batteries Produced
3-04-005-06	Grid Casting	3.13	0.0	0.0	0.0	0.0	103 Batteries Produced
3-04-005-07	Paste Mixing	4.32	0.0	0.0	0.0	0.0	103 Batteries Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Lead Battery Manufacture - 3691 (continued)							
3-04-005-08	Lead Oxide Mill (Baghouse Outlet)	0.11	0.0	0.0	0.0	0.0	10^3 Batteries Produced
3-04-005-09	Three Process Operation	92.6	0.0	0.0	0.0	0.0	10^3 Batteries Produced
3-04-005-10	Lead Reclaiming Furnace	6.68	0.0	0.0	0.0	0.0	10^3 Batteries Produced
3-04-005-11	Small Parts Casting	0.19	0.0	0.0	0.0	0.0	10^3 Batteries Produced
3-04-005-12	Formation	32.4	0.0	0.0	0.0	0.0	10^3 Batteries Produced
3-04-005-99	Other Not Classified (Specify in Comments)						Tons Processed
Magnesium - 3341							
3-04-006-01	Pot Furnace	4.0					Tons Processed
3-04-006-99	Other Not Classified (Specify in Comments)						Tons Processed
Steel Foundry - 3324, 3325							
3-04-007-01	Electric Arc Furnace	13.0		0.2			Tons Processed
3-04-007-02	Open Hearth Furnace	11.0		0.01			Tons Processed
3-04-007-03	Open Hearth Furnace with Oxygen Lance	10.0		0.0			Tons Processed
3-04-007-04	Heat-Treating Furnace						Tons Processed
3-04-007-05	Electric Induction Furnace	0.1	0.0	0.0	0.0	0.0	Tons Processed
3-04-007-06	Sand Grinding/Handling in Mold and Core Making	0.65					Tons Processed
3-04-007-07	Core Ovens	2.71					Tons Processed
3-04-007-08	Pouring and Casting	2.0					Tons Metal Processed
3-04-007-09	Casting Shakeout	1.0					Tons Metal Processed
3-04-007-11	Castings Cleaning	0.1					Tons Metal Processed
3-04-007-12	Charge Handling	0.2					Tons Metal Processed
3-04-007-13	Castings Cooling	1.0					Tons Metal Processed
3-04-007-15	Finishing: Specify in Comments	0.01					Tons Metal Processed
3-04-007-16	Sand Grinding and Handling	3.0					Tons Metal Processed
3-04-007-17	Core Ovens	1.1					Tons Metal Processed
3-04-007-99	Other Not Classified (Specify in Comments)						Tons Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Secondary Zinc Production - 3341							
3-04-008-01	- Retort Furnace	47.0					Tons Produced
3-04-008-02	- Horizontal Muffle Furnace	45.0					Tons Produced
3-04-008-03	- Pot Furnace	0.1					Tons Produced
3-04-008-05	- Galvanizing Kettle	5.0					Tons Produced
3-04-008-06	- Calcining Kiln	89.0					Tons Produced
3-04-008-07	- Concentrate Dryer						Tons Produced
3-04-008-09	- Rotary Sweat Furnace	18.0					Tons Produced
3-04-008-10	- Muffle Sweat Furnace	21.4					Tons Produced
3-04-008-11	- Electric Resistance Sweat Furnace	10.0					Tons Produced
3-04-008-12	- Crushing/Screening of Zinc Residues	4.25					Tons Residue
3-04-008-14	- Kettle-Sweat Furnace (Clean Metallic Scrap)	0.0					Tons Produced
3-04-008-18	- Reverberatory Sweat Furnace (Clean Metallic Scrap)	0.0					Tons Produced
3-04-008-24	- Kettle-Sweat Furnace (General Metallic Scrap)	11.0					Tons Produced
3-04-008-28	- Reverberatory Sweat Furnace (General Metallic Scrap)	13.0					Tons Produced
3-04-008-34	- Kettle-Sweat Furnace (Residual Scrap)	25.0					Tons Produced
3-04-008-38	- Reverberatory Sweat Furnace (Residual Scrap)	32.0					Tons Produced
3-04-008-40	- Alloying						Tons Produced
3-04-008-41	- Scrap Melting: Crucible						Tons Produced
3-04-008-42	- Scrap Melting: Reverberatory Furnace						Tons Produced
3-04-008-43	- Scrap Melting: Electric Induction Furnace						Tons Produced
3-04-008-51	- Retort & Muffle Distillation: Pouring	0.6					Tons Produced
3-04-008-52	- Retort & Muffle Distillation: Casting	0.3					Tons Produced
3-04-008-53	- Graphite Rod Distillation:						Tons Produced
3-04-008-54	- Retort Distillation/Oxidation	30.0					Tons Zinc Oxide Produced
3-04-008-55	- Muffle Distillation/Oxidation	30.0					Tons Zinc Oxide Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT					
		PART	SO_X	NO_X	VOC	CO	UNITS
	Secondary Zinc Production - Fugitive Emissions						
3-04-008-61	Reverberatory Sweating	1.3					Tons Produced
3-04-008-62	Rotary Sweating	0.9					Tons Produced
3-04-008-63	Muffle Sweating	1.07					Tons Produced
3-04-008-64	Kettle (Pot) Sweating	0.56					Tons Produced
3-04-008-65	Electric Resistance Sweating	0.5					Tons Scrap Processed
3-04-008-66	Sodium Carbonate Leaching						Tons Produced
3-04-008-67	Kettle (Pot) Melting Furnace	0.005					Tons Produced
3-04-008-68	Crucible Melting Furnace	0.005					Tons Produced
3-04-008-69	Reverberatory Melting Furnace	0.005					Tons Produced
3-04-008-70	Electric Induction Melting	0.005					Tons Produced
3-04-008-71	Alloying Retort Distillation						Tons Produced
3-04-008-72	Retort and Muffle Distillation	2.36					Tons Produced
3-04-008-73	Casting	0.015					Tons Produced
3-04-008-74	Graphite Rod Distillation						Tons Produced
3-04-008-75	Retort Distillation/Oxidation						Tons Produced
3-04-008-76	Muffle Distillation/Oxidation						Tons Produced
3-04-008-77	Retort Reduction						Tons Produced
3-04-008-99	Other Not Classified (Specify in Comments)						Tons Produced
	Malleable Iron - 3322						
3-04-009-01	Annealing						Tons Metal Charged
3-04-009-99	Other Not Classified (Specify in Comments)						Tons Metal Charged
	Nickel - 3341						
3-04-010-01	Flux Furnace						Tons Processed
3-04-010-99	Other Not Classified (Specify in Comments)						Tons Processed
	Furnace Electrode Manufacture - 3624						
3-04-020-01	Calcination						Tons Processed
3-04-020-02	Mixing		0.0	0.0	0.0	0.0	Tons Processed
3-04-020-03	Pitch Treating		0.0	0.0			Tons Processed
3-04-020-04	Bake Furnaces						Tons Processed
3-04-020-99	Other Not Classified (Specify in Comments)						Tons Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Metal Heat Treating - 3398						
3-04-022-01	Furnace: General						Tons Metal Processed
3-04-022-10	Quench Bath						Tons Metal Processed
	Lead Cable Coating - 3357, 3315						
3-04-040-01	General	0.6					Tons Lead Processed
	Miscellaneous Casting and Fabricating						
3-04-049-01	Wax Burnout Oven						Tons of Wax Burned
3-04-050-01	Other Not Classified (Specify in Comments)						Tons Produced
3-04-050-99	Other Not Classified (Specify in Comments)						Each
	Secondary Metal Production - Fugitive Emissions [c]						
3-04-888-01	Specify in Comments Field						Tons Product
3-04-888-02	Specify in Comments Field						Tons Product
3-04-888-03	Specify in Comments Field						Tons Product
3-04-888-04	Specify in Comments Field						Tons Product
3-04-888-05	Specify in Comments Field						Tons Product
	Secondary Metal Production - Other Not Classified						
3-04-999-99	Other Not Classified (Specify in Comments)						Tons Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
MINERAL PRODUCTS - MAJOR GROUPS 11, 12, 14, 28, 29, 32, 44							
Asphalt Roofing Manufacture - 2952							
3-05-001-01	Asphalt Blowing: Saturant	7.2	0.0	0.0	1.46	0.27	Tons Asphalt Processed
3-05-001-02	Asphalt Blowing: Coating	26.7	0.0	0.0	3.74	0.27	Tons Asphalt Processed
3-05-001-03	Felt Saturation: Dipping Only	0.5	0.0	0.0	0.1	0.02	Tons Asphalt Shingle
3-05-001-04	Felt Saturation: Dipping/Spraying	3.14	0.0	0.0	0.25	0.25	Tons Asphalt Shingle
3-05-001-98	Not Classified (Specify in Comments)						Gallons
Asphaltic Concrete - 2951							
3-05-002-01	Rotary Dryer, Coventional Plant	45.0	0.07	0.03	0.04	0.03	Tons Produced
3-05-002-02	Hot Elevators, Screens, Bins & Mixer	0.2					Tons Produced
3-05-002-03	Storage Piles	0.33 P					Tons Produced
3-05-002-04	Cold Aggregate Handling	0.1					Tons Produced
3-05-002-05	Drum, Dryer Hot Asphalt Plants	4.9	0.0	0.0	0.0	0.0	Tons of Asphalt
3-05-002-06	Asphalt Heater (Natural Gas)						10^6 Cubic Feet Burned
3-05-002-07	Asphalt Heater (Residual Oil)						10^3 Gallons Burned
3-05-002-08	Asphalt Heater (Distillate Oil)						10^3 Gallons Burned
Brick Manufacturing - 3251							
3-05-003-01	Raw Material Drying	70.0		0.0			Tons Raw Material
3-05-003-02	Raw Material Grinding	76.0	0.0	0.0	0.0	0.0	Tons Raw Material
3-05-003-03	Storage of Raw Materials	34.0	0.0	0.0	0.0	0.0	Tons Material Stored
3-05-003-07	Process Calcining						Tons Raw Material
3-05-003-08	Screening		0.0	0.0	0.0	0.0	Tons Raw Material
3-05-003-09	Process Blending and Mixing		0.0	0.0	0.0	0.0	Tons Raw Material
3-05-003-11	Curing and Firing: Gas-Fired Tunnel Kilns	0.04	0.0	0.15	0.02	0.04	Tons Produced
3-05-003-12	Curing and Firing: Oil-Fired Tunnel Kilns	0.6	4.0 S	1.1	0.1	0.0	Tons Brick Produced
3-05-003-13	Curing and Firing: Coal-Fired Tunnel Kilns	1.0 A	7.2 S	0.9	0.6	1.9	Tons Produced
3-05-003-14	Curing and Firing: Gas-Fired Periodic Kilns	0.11	0.0	0.42	0.04	0.11	Tons Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART		SO_X		NO_X	VOC	CO	UNITS
Brick Manufacturing - 3251 (continued)									
3-05-003-15	Curing and Firing: Oil-Fired Periodic Kilns	0.9		5.9	S	1.7	0.1	0.0	Tons Produced
3-05-003-16	Curing and Firing: Coal-Fired Periodic Kilns	1.6	A	12.0	S	1.4	0.9	3.2	Tons Produced
3-05-003-98	Other Not Classified (Specify in Comments)								Gallons
Calcium Carbide - 2819									
3-05-004-01	Electric Furnace (Hoods & Main Stack)	24.0		3.0					Tons Produced
3-05-004-02	Coke Dryer	2.0		3.0					Tons Produced
3-05-004-03	Furnace Room Vents	26.0		0.0					Tons Produced
3-05-004-04	Tap Fume Vents			0.0					Tons Produced
3-05-004-05	Primary Secondary/Crushing			0.0					Tons Produced
3-05-004-06	Circular Charging: Conveyor			0.0					Tons Produced
Castable Refractory - 3255									
3-05-005-01	Raw Material Dryer	30.0							Tons Feed Material
3-05-005-02	Raw Material Crushing/ Processing	120.0		0.0		0.0	0.0	0.0	Tons Feed Material
3-05-005-03	Electric Arc Melt	50.0							Tons Feed Material
3-05-005-04	Curing Oven	0.2							Tons Feed Material
3-05-005-05	Molding and Shakeout	25.0							Tons Feed Material
3-05-005-98	Other Not Classified (Specify in Comments)								Gallons
3-05-005-99	Other Not Classified (Specify in Comments)								Tons Feed Material
Cement Manufacturing - Dry Process - 3241									
3-05-006-06	Kilns 9	245.0		10.2		2.6			Tons Cement Produced
3-05-006-07	Raw Material Unloading	0.2		0.0		0.0	0.0	0.0	Tons Material Unloaded
3-05-006-08	Raw Material Piles	4.0		0.0		0.0	0.0	0.0	Tons in Piles
3-05-006-09	Primary Crushing	0.5		0.0		0.0	0.0	0.0	Tons Processed
3-05-006-10	Secondary Crushing			0.0		0.0	0.0	0.0	Tons Processed
3-05-006-11	Screening			0.0		0.0	0.0	0.0	Tons Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Cement Manufacturing - Dry Process - 3241 (continued)							
3-05-006-12	Raw Material Transfer	0.3	0.0	0.0	0.0	0.0	Tons Handled
3-05-006-13	Raw Material Grinding and Drying	64.0	0.0	0.0	0.0	0.0	Tons Cement Produced
3-05-006-14	Clinker Cooler		0.0	0.0	0.0	0.0	Tons Cement Produced
3-05-006-15	Clinker Piles		0.0	0.0	0.0	0.0	Tons Cement Produced
3-05-006-16	Clinker Transfer		0.0	0.0	0.0	0.0	Tons Cement Produced
3-05-006-17	Clinker Grinding	32.0	0.0	0.0	0.0	0.0	Tons Cement Produced
3-05-006-18	Cement Silos		0.0	0.0	0.0	0.0	Tons Cement Produced
3-05-006-19	Cement Load Out	0.24	0.0	0.0	0.0	0.0	Tons Cement Produced
Wet Process - 3241							
3-05-007-06	Kilns 9	228.0	10.2	2.6	0.0	0.0	Tons Cement Produced
3-05-007-07	Raw Material Unloading	0.2	0.0	0.0	0.0	0.0	Tons of Material Unloaded
3-05-007-08	Raw Material Piles	4.0	0.0	0.0	0.0	0.0	Tons in Piles
3-05-007-09	Primary Crushing	0.5	0.0	0.0	0.0	0.0	Tons Processed
3-05-007-10	Secondary Crushing		0.0	0.0	0.0	0.0	Tons Processed
3-05-007-11	Screening		0.0	0.0	0.0	0.0	Tons Processed
3-05-007-12	Raw Material Transfer	0.3	0.0	0.0	0.0	0.0	Tons Handled
3-05-007-14	Clinker Cooler		0.0	0.0	0.0	0.0	Tons Cement Produced
3-05-007-15	Clinker Piles		0.0	0.0	0.0	0.0	Tons Cement Produced
3-05-007-16	Clinker Transfer		0.0	0.0	0.0	0.0	Tons Cement Produced
3-05-007-17	Clinker Grinding	32.0	0.0	0.0	0.0	0.0	Tons Cement Produced
3-05-007-18	Cement Silo		0.0	0.0	0.0	0.0	Tons Cement Produced
3-05-007-19	Cement Loadout	0.24	0.0	0.0	0.0	0.0	Tons Cement Produced
Ceramic Clay Manufacturing - 3261							
3-05-008-01	Drying	70.0					Tons Input to Process
3-05-008-02	Grinding	76.0					Tons Input to Process
3-05-008-03	Storage	34.0					Tons Input to Process
3-05-008-99	Other Not Classified (Specify in Comments)						Tons Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Clay and Fly Ash Sintering (Low Density Aggregate Manufacture) - 3295							
3-05-009-01	Fly Ash Sintering	110.0					Tons Finished Product
3-05-009-02	Clay/Coke Sintering	40.0					Tons Finished Product
3-05-009-03	Natural Clay/Shale Sintering	12.0					Tons Finished Product
3-05-009-04	Raw Clay/Shale Crushing/Screening	0.5	0.0	0.0	0.0	0.0	Tons Raw Material
3-05-009-05	Raw Clay/Shale Transfer/Conveying	0.8	0.0	0.0	0.0	0.0	Tons Raw Material
3-05-009-06	Raw Clay/Shale Storage Piles		0.0	0.0	0.0	0.0	Tons Raw Material
3-05-009-07	Sintered Clay/Coke Product Crushing and Screening	15.0	0.0	0.0	0.0	0.0	Tons Finished Product
3-05-009-08	Sintered Clay/Shale Product Crushing and Screening	12.0	0.0	0.0	0.0	0.0	Tons Finished Product
3-05-009-09	Expanded Shale Clinker Cooling		0.0	0.0	0.0	0.0	Tons Finished Product
3-05-009-10	Expanded Shale Storage		0.0	0.0	0.0	0.0	Tons Finished Product
3-05-009-99	Other Not Classified (Specify in Comments)		0.0	0.0	0.0	0.0	Tons Finished Product
Coal Cleaning - 1111, 1211 [r]							
Thermal Dryer [r]							
3-05-010-01	Fluidized Bed	20.0	0.43	0.17	0.1		Tons Coal Dried
3-05-010-02	Flash or Suspension	16.0					Tons Coal Dried
3-05-010-03	Multilouvered	25.0					Tons Coal Dried
3-05-010-04	Rotary						Tons Coal Dried
3-05-010-05	Cascade						Tons Coal Dried
3-05-010-06	Continuous Carrier						Tons Coal Dried
3-05-010-07	Screen						Tons Coal Dried
Material Handling [r]							
3-05-010-08	Unloading	0.02	0.0	0.0	0.0	0.0	Tons Shipped
3-05-010-09	Raw Coal Storage		0.0	0.0	0.0	0.0	Tons Shipped
3-05-010-10	Crushing	0.02	0.0	0.0	0.0	0.0	Tons Shipped
3-05-010-11	Coal Transfer	0.2	0.0	0.0	0.0	0.0	Tons Shipped
3-05-010-12	Screening	0.16	0.0	0.0	0.0	0.0	Tons Shipped
3-05-010-13	Air Tables		0.0	0.0	0.0	0.0	Tons Shipped
3-05-010-14	Cleaned Coal Storage		0.0	0.0	0.0	0.0	Tons Shipped
3-05-010-15	Loading	0.1	0.0	0.0	0.0	0.0	Tons Shipped
3-05-010-16	Loading: Clean Coal		0.0	0.0	0.0	0.0	Tons Shipped
3-05-010-17	Secondary Crushing		0.0	0.0	0.0	0.0	Tons Shipped

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Surface Mining Operations [r]							
3-05-010-21	Overburden Removal	0.45	0.0	0.0	0.0	0.0	Tons Coal Mined
3-05-010-22	Drilling/Blasting	0.0001	0.0	0.0	0.0	0.0	Tons Coal Mined
3-05-010-23	Loading	0.1	0.0	0.0	0.0	0.0	Tons Coal Mined
3-05-010-24	Hauling	3.0	0.0	0.0	0.0	0.0	Vehicle-Miles Traveled
3-05-010-30	Topsoil Removal	0.05	0.0	0.0	0.0	0.0	Tons of Topsoil Removed
3-05-010-31	Scrapers: Travel Mode	14.6	0.0	0.0	0.0	0.0	Vehicle-Miles by Scrapers
3-05-010-32	Topsoil Unloading	0.04	0.0	0.0	0.0	0.0	Tons of Topsoil
3-05-010-33	Overburden: Drilling	1.3	0.0	0.0	0.0	0.0	Holes Drilled
3-05-010-34	Coal Seam: Drilling	0.22	0.0	0.0	0.0	0.0	Holes Drilled
3-05-010-35	Blasting: Coal Overburden	32.7	0.0	0.0	0.0	0.0	Blasts
3-05-010-36	Dragline: Overburden Removal	0.05	0.0	0.0	0.0	0.0	Cubic Yards Overburden
3-05-010-37	Truck Loading: Overburden	0.03	0.0	0.0	0.0	0.0	Tons Overburden Loaded
3-05-010-38	Truck Loading: Coal	0.03	0.0	0.0	0.0	0.0	Tons Coal Loaded
3-05-010-39	Hauling: Haul Trucks	17.2	0.0	0.0	0.0	0.0	Vehicle-Miles by Haul Trucks
3-05-010-40	Truck Unloading: End Dump-Coal	0.007	0.0	0.0	0.0	0.0	Tons Coal
3-05-010-41	Truck Unloading: Bottom Dump-Coal	0.066	0.0	0.0	0.0	0.0	Tons Coal
3-05-010-42	Truck Unloading: Bottom Dump-Overburden	0.002	0.0	0.0	0.0	0.0	Tons Overburden
3-05-010-43	Open Storage Pile: Coal	47400.0	0.0	0.0	0.0	0.0	Acres of Coal Storage Area
3-05-010-44	Train Loading: Coal	0.028	0.0	0.0	0.0	0.0	Tons Coal Loaded
3-05-010-45	Bulldozing: Overburden	3.94	0.0	0.0	0.0	0.0	Bulldozer-Hours of Operation
3-05-010-46	Bulldozing: Coal	49.4	0.0	0.0	0.0	0.0	Bulldozer-Hours of Operation
3-05-010-47	Grading	5.37	0.0	0.0	0.0	0.0	Vehicle-Miles by Graders
3-05-010-48	Overburden Replacement	0.012	0.0	0.0	0.0	0.0	Tons Overburden
3-05-010-49	Wind Erosion: Exposed Areas	760.0	0.0	0.0	0.0	0.0	Acres of Exposed Area
3-05-010-50	Vehicle Traffic: Lignt/ Medium Vehicles	2.79	0.0	0.0	0.0	0.0	Vehicle-Miles by Light/Medium Vehicles
3-05-010-90	Haul Roads: General		0.0	0.0	0.0	0.0	Tons Coal
3-05-010-99	Other Not Classified (Specify in Comments)		0.0	0.0	0.0	0.0	Tons Shipped

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Concrete Batching - 3271, 3272, 3273, 3275, 1771, 3292						
3-05-011-01	General (Non-fugitive)	0.2					Cubic Yards Concrete Produced
	Concrete Batching - Fugitive Emissions						
3-05-011-06	Transfer of Sand and Aggregate to Elevated Bins	0.04	0.0	0.0	0.0	0.0	Tons Produced
3-05-011-07	Cement Unloading to Storage Bins	0.24	0.0	0.0	0.0	0.0	Tons Produced
3-05-011-08	Weight Hopper Loading of Cement, Sand and Aggregate	0.02	0.0	0.0	0.0	0.0	Tons Produced
3-05-011-09	Mixer Loading of Cement, Sand, and Aggregate	0.04	0.0	0.0	0.0	0.0	Tons Produced
3-05-011-10	Loading of Transit Mix Truck	0.02	0.0	0.0	0.0	0.0	Tons Produced
3-05-011-11	Loading of Dry-Batch Truck	0.04	0.0	0.0	0.0	0.0	Tons Produced
3-05-011-20	Asbestos/Cement Products	0.2	0.0	0.0	0.0	0.0	Tons Produced
3-05-011-99	Other Not Classified (Specify in Comments)						Tons Produced
	Fiberglass Manufacturing - 3229, 3296						
	Wool-Type Glass Fiber - 3296						
3-05-012-01	Regenerative Furnace	22.0	10.0	5.0		0.25	Tons Material Processed
3-05-012-02	Recuperative Furnace	27.5	10.0	1.7		0.25	Tons Material Processed
3-05-012-03	Electric Furnace	0.5	0.04	0.27		0.05	Tons Material Processed
3-05-012-04	Forming (Rotary Spun)	58.0			7.0		Tons Material Processed
3-05-012-05	Curing Oven (Rotary Spun)	9.0		1.1	3.0	1.7	Tons Material Processed
3-05-012-06	Cooling	1.3		0.3	0.04		Tons Material Processed
3-05-012-07	Unit Melter Furnace	9.0	0.6	0.3		0.25	Tons Material Processed
3-05-012-08	Forming (Flame Attenuation)	2.0			0.3		Tons Material Processed
3-05-012-09	Curing (Flame Attenuation)	6.0		2.0	7.0	3.5	Tons Material Processed
	Textile-Type Glass Fiber - 3229						
3-05-012-11	Regenerative Furnace	16.0	30.0	20.0	0.0	1.0	Tons Material Processed
3-05-012-12	Recuperative Furnace	2.0	3.0	20.0	0.0	0.5	Tons Material Processed
3-05-012-13	Unit Melter Furnace	6.0		20.0	0.0	0.9	Tons Material Processed
3-05-012-14	Forming Process	1.0			0.0		Tons Material Processed
3-05-012-15	Curing Oven	1.2		2.6	0.0	1.5	Tons Material Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Textile-Type Glass Fiber - 3229 (continued)							
3-05-012-21	Raw Material Unloading/Conveying	3.0	0.0	0.0	0.0	0.0	Tons Raw Material Processed
3-05-012-22	Raw Material Storage Bins	0.2	0.0	0.0	0.0	0.0	Tons Raw Material Processed
3-05-012-23	Raw Material Mixing/Weighing	0.6	0.0	0.0	0.0	0.0	Tons Raw Material Processed
3-05-012-24	Raw Material Crushing/Charging		0.0	0.0	0.0	0.0	Tons Raw Material Processed
3-05-012-99	Other Not Classified (Specify in Comments)						Tons Material Processed
Frit Manufacture - 2899							
3-05-013-01	Rotary Furnace	16.0					Tons Charged
3-05-013-99	Other Not Classified (Specify in Comments)						Tons Charged
Glass Manufacture - 3211, 3221, 3229							
3-05-014-02	Container Glass: Melting Furnace	1.4	3.4	6.2	0.2	0.2	Ton of Glass Produced
3-05-014-03	Flat Glass: Melting Furnace	2.0	1.0	8.0	0.1	0.1	Ton of Glass Produced
3-05-014-04	Pressed and Blown Glass: Melting Furnace	17.4	8.7	8.5	0.3	0.2	Ton of Glass Produced
3-05-014-06	Container Glass: Forming & Finishing		0.0	0.0	8.7	0.0	Ton of Glass Produced
3-05-014-07	Flat Glass: Forming & Finishing		0.0	0.0		0.0	Ton of Glass Produced
3-05-014-08	Pressed and Blown Glass: Forming & Finishing		0.0	0.0	9.0	0.0	Ton of Glass Produced
3-05-014-10	Raw Material Handling (All Types of Glass)		0.0	0.0	0.0	0.0	Ton of Glass Produced
3-05-014-13	Cullet Crushing/Grinding		0.0	0.0	0.0	0.0	Tons Cullet Processed
3-05-014-14	Ground Cullet Beading Furnace						Tons Beaded Glass Produced
3-05-014-15	Glass Etching with Hydrofluoric Acid Solution						Gallons Etching Solution Consumed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Gypsum Manufacture - 3275							
3-05-015-01	Raw Material Dryer	40.0					Tons Product
3-05-015-02	Primary Grinder	2.6					Tons Product
3-05-015-04	Conveying	0.7	0.0	0.0	0.0	0.0	Tons Throughput
3-05-015-05	Primary Crushing	0.5	0.0	0.0	0.0	0.0	Tons Crude Gypsum Processed
3-05-015-06	Secondary Crushing	1.5	0.0	0.0	0.0	0.0	Tons Crude Gypsum Processed
3-05-015-07	Screening		0.0	0.0	0.0	0.0	Tons Crude Gypsum Processed
3-05-015-08	Stockpile		0.0	0.0	0.0	0.0	Tons Crude Gypsum Processed
3-05-015-09	Storage Bins		0.0	0.0	0.0	0.0	Tons Crude Gypsum Processed
3-05-015-10	Storage Bins		0.0	0.0	0.0	0.0	Tons Product
3-05-015-11	Continuous Kettle	41.0					Tons Product
3-05-015-12	Flash Calciner	37.0					Tons Product
3-05-015-13	Impact Mill	100.0					Tons Product
3-05-015-14	Storage Bins		0.0	0.0	0.0	0.0	Tons Product
3-05-015-15	Tube/Ball Mills		0.0	0.0	0.0	0.0	Tons Product
3-05-015-16	Mixers		0.0	0.0	0.0	0.0	Tons Product
3-05-015-17	Bagging		0.0	0.0	0.0	0.0	Tons Product
3-05-015-18	Mixers/Conveyor		0.0	0.0	0.0	0.0	Tons Product
3-05-015-19	Forming Line		0.0	0.0	0.0	0.0	Tons Product
3-05-015-20	Drying Kiln		0.0	0.0	0.0	0.0	Tons Product
3-05-015-21	End Sawing (8 Ft)	8.0	0.0	0.0	0.0	0.0	10^3 Sq. Ft. Board Sawed
3-05-015-22	End Sawing (12 Ft)	5.0	0.0	0.0	0.0	0.0	10^3 Sq. Ft. Board Sawed
Lime Manufacture - 3274							
3-05-016-01	Primary Crushing	0.5	0.0	0.0	0.0	0.0	Tons Limestone Processed
3-05-016-02	Secondary Crushing/Screening	1.5	0.0	0.0	0.0	0.0	Tons Limestone Processed
3-05-016-03	Calcining-Vertical Kiln [9]	8.0					Tons Lime Produced
3-05-016-04	Calcining-Rotary Kiln [9]	340.0		3.0		2.0	Tons Lime Produced
3-05-016-05	Calcimatic Kiln [9]	50.0		0.2			Tons Lime Produced
3-05-016-06	Fluidized Bed Kiln [9]						Tons Lime Produced
3-05-016-07	Raw Material Transfer and Conveying	0.8	0.0	0.0	0.0	0.0	Tons Limestone Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Lime Manufacture - 3274 (continued)						
3-05-016-08	Raw Material Unloading	0.2	0.0	0.0	0.0	0.0	Tons Limestone Processed
3-05-016-09	Hydrator (Atmospheric)	0.1	0.0	0.0		0.0	Tons Hydrated Lime
3-05-016-10	Raw Material Storage Piles	4.0	0.0	0.0	0.0	0.0	Tons Limestone Processed
3-05-016-11	Product Cooler	40.0	0.0	0.0	0.0	0.0	Tons Lime Produced
3-05-016-12	Pressure Hydrator	2.0	0.0	0.0	0.0	0.0	Tons Hydrated Lime Produced
3-05-016-13	Lime Silos		0.0	0.0	0.0	0.0	Tons Lime Produced
3-05-016-14	Packing/Shipping	0.25	0.0	0.0	0.0	0.0	Tons Lime Produced
3-05-016-15	Produce Transfer and Conveying		0.0	0.0	0.0	0.0	Tons Lime Produced
3-05-016-16	Primary Screening		0.0	0.0	0.0	0.0	Tons Limestone Processed
	Mineral Wool - 3296						
3-05-017-01	Cupola	22.0	0.02				Tons Charged
3-05-017-02	Reverb Furnace	5.0	0.0				Tons Charged
3-05-017-03	Blow Chamber	17.0	0.0				Tons Charged
3-05-017-04	Curing Oven	4.0	0.0				Tons Charged
3-05-017-05	Cooler	2.0	0.0				Tons Charged
3-05-017-99	Other Not Classified (Specify in Comments)						Tons Processed
	Perlite Manufacture - 3295						
3-05-018-01	Vertical Furnace	21.0					Tons Charged
3-05-018-99	Other Not Classified (Specify in Comments)						Tons Processed
	Phosphate Rock - 1475						
3-05-019-01	Drying	5.7					Tons Phosphate Rock
3-05-019-02	Grinding	1.5	0.0	0.0	0.0	0.0	Tons Phosphate Rock
3-05-019-03	Transfer/Storage	2.0	0.0	0.0	0.0	0.0	Tons Phosphate Rock
3-05-019-04	Open Storage	40.0	0.0	0.0	0.0	0.0	Tons Phosphate Rock
3-05-019-05	Calcining	15.4	0.0	0.0	0.0	0.0	Tons Phosphate Rock
3-05-019-99	Other Not Classified (Specify in Comments)						Tons Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Stone Quarrying/Processing - 1411, 1422, 1423, 1429, 1499							
3-05-020-01	- Primary Crushing	0.5[S]	0.0	0.0	0.0	0.0	Tons Raw Material
3-05-020-02	- Secondary Crush/Screen	1.5[S]	0.0	0.0	0.0	0.0	Tons Raw Material
3-05-020-03	- Tertiary Crush/Screen	6.0[S]	0.0	0.0	0.0	0.0	Tons Raw Material
3-05-020-04	- Recrush/Screening	5.0[S]	0.0	0.0	0.0	0.0	Tons Processed
3-05-020-05	- Fines Mill	6.0[S]	0.0	0.0	0.0	0.0	Tons Processed
3-05-020-06	- Miscellaneous Operation-Screen/Convey/Handling	2.0	0.0	0.0	0.0	0.0	Tons Raw Material
3-05-020-07	- Open Storage	0.33[P]	0.0	0.0	0.0	0.0	Tons Product Stored
3-05-020-08	- Cut Stone - General		0.0	0.0	0.0	0.0	Tons Processed
3-05-020-09	- Blasting - General	0.16	0.0	0.0	0.0	0.0	Tons Raw Material
3-05-020-10	- Drilling		0.0	0.0	0.0	0.0	Tons Raw Material
3-05-020-11	- Hauling	3.0	0.0	0.0	0.0	0.0	Vehicle-Miles
3-05-020-12	- Drying	35.0	0.0	0.0	0.0	0.0	Tons Stone Dryed
3-05-020-13	- Bar Grizzlies		0.0	0.0	0.0	0.0	Tons Processed
3-05-020-14	- Shaker Screens		0.0	0.0	0.0	0.0	Tons Processed
3-05-020-15	- Vibrating Screens		0.0	0.0	0.0	0.0	Tons Processed
3-05-020-16	- Revolving Screens		0.0	0.0	0.0	0.0	Tons Processed
3-05-020-20	- Drilling		0.0	0.0	0.0	0.0	Feet Drilled
Salt Mining - 1476							
3-05-021-01	- General (Specify in Comments)		0.0	0.0	0.0	0.0	Tons Mined
Potash Production - 1474							
3-05-022-01	- Mine - Grind/Dry		0.0	0.0	0.0	0.0	Tons Ore
3-05-022-99	- Other Not Classified (Specify in Comments)						Tons Processed
Magnesium Carbonate - 1459							
3-05-024-01	- Mine/Process		0.0	0.0	0.0	0.0	Tons Product
3-05-024-99	- Other Not Classified (Specify in Comments)						Tons Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Sand/Gravel - 1442, 1446							
3-05-025-02	Aggregate Storage	0.33P	0.0	0.0	0.0	0.0	Tons Product
3-05-025-03	Material Transfer & Conveying	0.029	0.0	0.0	0.0	0.0	Tons Product
3-05-025-04	Hauling	52.0	0.0	0.0	0.0	0.0	Vehicle-Miles
3-05-025-05	Pile Forming: Stacker	0.13	0.0	0.0	0.0	0.0	Tons Product
3-05-025-06	Bulk Loading	0.24	0.0	0.0	0.0	0.0	Tons Product
3-05-025-07	Storage Piles	3796.0	0.0	0.0	0.0	0.0	Acres of Storage Area
Diatomaceous Earth - 1499, 3295							
3-05-026-01	Handling		0.0	0.0	0.0	0.0	Tons Product
3-05-026-99	Other Not Classified (Specify in Comments)						Tons Processed
Ceramic Electric Parts - 3264							
3-05-030-99	Other Not Classified (Specify in Comments)						Tons Processed
Asbestos Mining - 1499							
3-05-031-01	Surface Blasting		0.0	0.0	0.0	0.0	Tons of Ore
3-05-031-02	Surface Drilling		0.0	0.0	0.0	0.0	Tons of Ore
3-05-031-03	Cobbing		0.0	0.0	0.0	0.0	Tons of Ore
3-05-031-04	Loading		0.0	0.0	0.0	0.0	Tons of Ore
3-05-031-05	Convey/Haul Asbestos		0.0	0.0	0.0	0.0	Tons of Ore
3-05-031-06	Convey/Haul Waste		0.0	0.0	0.0	0.0	Tons of Ore
3-05-031-07	Unloading		0.0	0.0	0.0	0.0	Tons of Ore
3-05-031-08	Overburden Stripping		0.0	0.0	0.0	0.0	Tons Removed
3-05-031-09	Ventilation of Process Operations		0.0	0.0	0.0	0.0	Tons of Ore
3-05-031-10	Stockpiling		0.0	0.0	0.0	0.0	Tons of Ore
3-05-031-11	Tailing Piles		0.0	0.0	0.0	0.0	Tons of Material
3-05-031-99	Other Not Classified (Specify in Comments)						Tons Processed
Asbestos Milling - 1499							
3-05-032-01	Crushing		0.0	0.0	0.0	0.0	Tons Processed
3-05-032-02	Drying		0.0	0.0	0.0	0.0	Tons Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Asbestos Milling - 1499 (continued)							
3-05-032-03	Recrushing		0.0	0.0	0.0	0.0	Tons Processed
3-05-032-04	Screening		0.0	0.0	0.0	0.0	Tons Processed
3-05-032-05	Fiberizing		0.0	0.0	0.0	0.0	Tons Processed
3-05-032-06	Bagging		0.0	0.0	0.0	0.0	Tons Processed
3-05-032-99	Other Not Classified (Specify in Comments)						Tons Processed
Vermiculite - 1499							
3-05-033-01	Other Not Classified (Specify in Comments)						Tons Product
Mining and Quarrying of Nonmetallic Minerals, except Fuels - Specify Material - 1400-1499							
3-05-040-01	Open Pit Blasting		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-02	Open Pit Drilling		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-03	Open Pit Cobbing		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-10	Underground Ventilation		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-20	Loading		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-21	Convey/Haul Material		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-22	Convey/Haul Waste		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-23	Unloading		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-24	Stripping		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-25	Stockpile		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-30	Primary Crusher		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-31	Secondary Crusher		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-32	Ore Concentrator		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-33	Ore Dryer		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-34	Screening		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-36	Tailing Piles		0.0	0.0	0.0	0.0	Hundreds of Tons of Material
3-05-040-99	Other Not Classified (Specify in Comments)		0.0	0.0	0.0	0.0	Hundreds of Tons of Material

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Bulk Materials Elevators (Specify Material Handled in Comments) - 4463							
3-05-100-01	Unloading		0.0	0.0	0.0	0.0	Tons Processed
3-05-100-02	Loading		0.0	0.0	0.0	0.0	Tons Processed
3-05-100-03	Removal from Bins		0.0	0.0	0.0	0.0	Tons Processed
3-05-100-04	Drying		0.0	0.0	0.0	0.0	Tons Processed
3-05-100-05	Cleaning		0.0	0.0	0.0	0.0	Tons Processed
3-05-100-06	Elevator Legs (Headhouse)		0.0	0.0	0.0	0.0	Tons Processed
3-05-100-07	Tripper (Gallery Belt)		0.0	0.0	0.0	0.0	Tons Processed
Bulk Materials Conveyors - 4463							
3-05-101-01	Ammonium Sulfate		0.0	0.0	0.0	0.0	Tons Processed
3-05-101-02	Cement		0.0	0.0	0.0	0.0	Tons Processed
3-05-101-03	Coal		0.0	0.0	0.0	0.0	Tons Processed
3-05-101-04	Coke		0.0	0.0	0.0	0.0	Tons Processed
3-05-101-05	Limestone		0.0	0.0	0.0	0.0	Tons Processed
3-05-101-06	Phosphate Rock		0.0	0.0	0.0	0.0	Tons Processed
3-05-101-07	Scrap Metal		0.0	0.0	0.0	0.0	Tons Processed
3-05-101-08	Sulfur		0.0	0.0	0.0	0.0	Tons Processed
3-05-101-96	Chemical: Specify in Comments		0.0	0.0	0.0	0.0	Tons Processed
3-05-101-97	Fertilizer: Specify in Comments		0.0	0.0	0.0	0.0	Tons Processed
3-05-101-98	Mineral: Specify in Comments		0.0	0.0	0.0	0.0	Tons Processed
3-05-101-99	Other Not Classified (Specify in Comments)		0.0	0.0	0.0	0.0	Tons Processed
Storage Bins - 4463							
3-05-102-01	Ammonium Sulfate		0.0	0.0	0.0	0.0	Tons Processed
3-05-102-02	Cement		0.0	0.0	0.0	0.0	Tons Processed
3-05-102-03	Coal		0.0	0.0	0.0	0.0	Tons Processed
3-05-102-04	Coke		0.0	0.0	0.0	0.0	Tons Processed
3-05-102-05	Limestone		0.0	0.0	0.0	0.0	Tons Processed
3-05-102-06	Phosphate Rock		0.0	0.0	0.0	0.0	Tons Processed
3-05-102-07	Scrap Metal		0.0	0.0	0.0	0.0	Tons Processed
3-05-102-08	Sulfur		0.0	0.0	0.0	0.0	Tons Processed
3-05-102-96	Chemical: Specify in Comments		0.0	0.0	0.0	0.0	Tons Processed
3-05-102-97	Fertilizer:Specify in Comments		0.0	0.0	0.0	0.0	Tons Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Storage Bins - 4463 (continued)							
3-05-102-98	- Mineral: Specify in Comments		0.0	0.0	0.0	0.0	Tons Processed
3-05-102-99	- Other Not Classified (Specify in Comments)		0.0	0.0	0.0	0.0	Tons Processed
Open Stockpiles - 4463							
3-05-103-01	- Ammonium Sulfate		0.0	0.0	0.0	0.0	Tons Processed
3-05-103-02	- Cement		0.0	0.0	0.0	0.0	Tons Processed
3-05-103-03	- Coal		0.0	0.0	0.0	0.0	Tons Processed
3-05-103-04	- Coke		0.0	0.0	0.0	0.0	Tons Processed
3-05-103-05	- Limestone		0.0	0.0	0.0	0.0	Tons Processed
3-05-103-06	- Phosphate Rock		0.0	0.0	0.0	0.0	Tons Processed
3-05-103-07	- Scrap Metal		0.0	0.0	0.0	0.0	Tons Processed
3-05-103-08	- Sulfur		0.0	0.0	0.0	0.0	Tons Processed
3-05-103-96	- Chemical: Specify in Comments		0.0	0.0	0.0	0.0	Tons Processed
3-05-103-97	- Fertilizer: Specify in Comments		0.0	0.0	0.0	0.0	Tons Processed
3-05-103-98	- Mineral: Specify in Comments		0.0	0.0	0.0	0.0	Tons Processed
3-05-103-99	- Other Not Classified (Specify in Comments)		0.0	0.0	0.0	0.0	Tons Processed
Unloading Operation - 4463							
3-05-104-01	- Ammonium Sulfate		0.0	0.0	0.0	0.0	Tons Processed
3-05-104-02	- Cement		0.0	0.0	0.0	0.0	Tons Processed
3-05-104-03	- Coal		0.0	0.0	0.0	0.0	Tons Processed
3-05-104-04	- Coke		0.0	0.0	0.0	0.0	Tons Processed
3-05-104-05	- Limestone		0.0	0.0	0.0	0.0	Tons Processed
3-05-104-06	- Phosphate Rock		0.0	0.0	0.0	0.0	Tons Processed
3-05-104-07	- Scrap Metal		0.0	0.0	0.0	0.0	Tons Processed
3-05-104-08	- Sulfur		0.0	0.0	0.0	0.0	Tons Processed
3-05-104-96	- Chemical: Specify in Comments		0.0	0.0	0.0	0.0	Tons Processed
3-05-104-97	- Fertilizer: Specify in Comments		0.0	0.0	0.0	0.0	Tons Processed
3-05-104-98	- Mineral: Specify in Comments		0.0	0.0	0.0	0.0	Tons Processed
3-05-104-99	- Other Not Classified (Specify in Comments)		0.0	0.0	0.0	0.0	Tons Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Loading Operation - 4463						
3-05-105-01	Ammonium Sulfate		0.0	0.0	0.0	0.0	Tons Processed
3-05-105-02	Cement		0.0	0.0	0.0	0.0	Tons Processed
3-05-105-03	Coal		0.0	0.0	0.0	0.0	Tons Processed
3-05-105-04	Coke		0.0	0.0	0.0	0.0	Tons Processed
3-05-105-05	Limestone		0.0	0.0	0.0	0.0	Tons Processed
3-05-105-06	Phosphate Rock		0.0	0.0	0.0	0.0	Tons Processed
3-05-105-07	Scrap Metal		0.0	0.0	0.0	0.0	Tons Processed
3-05-105-08	Sulfur		0.0	0.0	0.0	0.0	Tons Processed
3-05-105-96	Chemical: Specify in Comments		0.0	0.0	0.0	0.0	Tons Processed
3-05-105-97	Fertilizer: Specify in Comments		0.0	0.0	0.0	0.0	Tons Processed
3-05-105-98	Mineral: Specify in Comments		0.0	0.0	0.0	0.0	Tons Processed
3-05-105-99	Other Not Classified (Specify in Comments)		0.0	0.0	0.0	0.0	Tons Processed
	Mineral Products - Fugitive Emissions [c]						
3-05-888-01	Specify in Comments Field						Tons Product
3-05-888-02	Specify in Comments Field						Tons Product
3-05-888-03	Specify in Comments Field						Tons Product
3-05-888-04	Specify in Comments Field						Tons Product
3-05-888-05	Specify in Comments Field						Tons Product
	Mineral Products: Other Not Classified						
3-05-999-99	Specify in Comments						Tons Product

SCC	PROCESS	POUNDS EMITTED PER UNIT PART		SO_X		NO_X	VOC	CO	UNITS
PETROLEUM INDUSTRY - MAJOR GROUP 29 [t]									
Process Heaters - 2911									
3-06-001-03	- Oil Fired	12.0	S	159.0	S	55.0	0.3	5.0	10^3 Gallons Oil Burned
3-06-001-04	- Gas Fired	3.0		830.0	S	140.0	2.8	35.0	10^6 Cubic Feet Burned
3-06-001-05	- Natural Gas-Fired	3.0		0.6		140.0	2.8	35.0	10^6 Cubic Feet Burned
3-06-001-06	- Process Gas-Fired	3.0		830.0		140.0	2.8	35.0	10^6 Cubic Feet Burned
3-06-001-07	- LPG Fired	0.27		86.5	S	12.8	0.26	3.2	10^3 Gallons Burned
3-06-001-99	- Other Not Classified								Gallons Heated
Fluid Catalytic Cracking Units (FCC) - 2911									
3-06-002-01	- Fluid Catalytic Cracking Unit	242.0		493.0		71.0	140.8[u]	13700.0[u]	10^3 BBLs. Fres Feed
3-06-003-01	- Thermal Catalytic Cracking Unit	17.0		60.0		5.0	55.7[u]	3800.0[u]	10^3 BBLs. Fres Feed
Blowdown Systems - 2911									
3-06-004-01	- Blowdown System with Vapor Recovery System with Flaring	0.0		26.9		18.9	0.8	4.3	10^3 BBLs. Refinery Feed
3-06-004-02	- Blowdown System without Controls	0.0		0.0		0.0	580.0	0.0	10^3 BBLs Refinery Feed
Fugitive Hydrocarbon Emissions From Petroleum Refining - 2911									
3-06-005-03	- Process Drains and Waste Water Separators	0.0		0.0		0.0	5.0	0.0	10^3 Gallons Waste Water
3-06-005-04	- Process Drains and Waste Water Separators	0.0		0.0		0.0	200.0	0.0	10^3 BBLs. Refinery Feed
3-06-005-05	- Waste Water Treatment Plant Excluding Separator	0.0		0.0		0.0		0.0	10^3 Gallons Waste Water
3-06-005-06	- Waste Water Treatment Plant Excluding Separator	0.0		0.0		0.0		0.0	10^3 BBLs. Refinery Feed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Vacuum Distillation Column Condensors - 2911							
3-06-006-02	Vacuum Distillation Column Condensor	0.0	0.0	0.0	50.0	0.0	10^3 BBLs. Vacuum Feed
3-06-006-03	Vacuum Distillation Column Condensor	0.0	0.0	0.0	18.0	0.0	10^3 BBLs. Refinery Feed
Cooling Towers - 2911							
3-06-007-01	Cooling Towers	0.0	0.0	0.0	6.0	0.0	10^6 Gallons Cooling Water
3-06-007-02	Cooling Towers	0.0	0.0	0.0	10.0	0.0	10^3 BBLs. Refinery Feed
Fugitive Hydrocarbon Emissions From Petroleum Refining - 2911							
3-06-008-01	Pipeline Valves and Flanges	0.0	0.0	0.0	16.3	0.0	10^3 BBLS. Refinery Feed
3-06-008-02	Vessel Relief Valves	0.0	0.0	0.0	2.9	0.0	10^3 BBLS. Refinery Feed
3-06-008-03	Pump Seals (Without Controls)	0.0	0.0	0.0	4.11	0.0	10^3 BBLS. Refinery Feed
3-06-008-04	Compressor Seals	0.0	0.0	0.0	3.7	0.0	10^3 BBLs. Refinery Feed
3-06-008-05	Miscellaneous: Sampling/Non-Asphalt Blowing, Purging, etc.	0.0	0.0	0.0	10.0	0.0	10^3 BBLs. Refinery Feed
3-06-008-06	Pump Seals (With Controls)	0.0	0.0	0.0	4.11	0.0	10^3 BBLs. Refinery Feed
3-06-008-07	Blind Changing	0.0	0.0	0.0	0.3	0.0	10^3 BBLs. Refinery Feed
Pipeline Valves [v]							
3-06-008-11	Gas Streams	0.0	0.0	0.0	516.84	0.0	Valves in Operation
3-06-008-12	Light Liquid/Gas Stream	0.0	0.0	0.0	210.24	0.0	Valves in Operation
3-06-008-13	Heavy Liquid Stream	0.0	0.0	0.0	4.38	0.0	Valves in Operation
3-06-008-14	Hydrogen Streams	0.0	0.0	0.0	157.68	0.0	Valves in Operation
3-06-008-15	Open-ended Valves (All Streams)	0.0	0.0	0.0	43.8	0.0	Valves in Operation
3-06-008-16	Flanges (All Streams)	0.0	0.0	0.0	4.9056	0.0	Valves in Operation
3-06-008-17	Pump Seals (Liquid/Gas Stream)	0.0	0.0	0.0	2,190.0	0.0	Seals in Operation
3-06-008-18	Pump Seals (Heavy Liquid Stream)	0.0	0.0	0.0	402.96	0.0	Seals in Operation
3-06-008-19	Compressor Seals (Gas Streams)	0.0	0.0	0.0	12,264.0	0.0	Seals in Operation

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Pipeline Valves (continued) [V]							
3-06-008-20	Compressor Seals (Heavy Liquid Stream)	0.0	0.0	0.0	963.6	0.0	Seals in Operation
3-06-008-21	Drains (All Streams)	0.0	0.0	0.0	613.2	0.0	Drains in Operation
3-06-008-22	Vessel Relief Valves(All Streams)	0.0	0.0	0.0	3,153.6	0.0	Valves in Operation
Sludge Convertor - 2999							
3-06-010-01	General						Tons Processed
Asphalt Blowing -2911							
3-06-011-01	Asphalt Blowing		0.0	0.0	60.0	0.0	Tons of Asphalt
Fluid Coking Units - 2911							
3-06-012-01	Fluid Coking Units	523.0					10^3 BBLs. Fresh Feed
Petroleum Coke Calcining							
3-06-014-01	Coke Calciner						Tons Raw Coke
Bauxite Burning							
3-06-015-99	Other Not Classified (Specify in Comments)						Tons Bauxite Used
Lube Oil Refining - 2992							
3-06-100-01	General						10^3 BBL. Lube Oil
Petroleum Industry - Fugitive Emissions [C]							
3-06-888-01	Specify in Comments Field						10^3 BBL. Refinery Feed
3-06-888-02	Specify in Comments Field						10^3 BBL. Refinery Feed
3-06-888-03	Specify in Comments Field						10^3 BBL. Refinery Feed
3-06-888-04	Specify in Comments Field						10^3 BBL. Refinery Feed
3-06-888-05	Specify in Comments Field						10^3 BBL. Refinery Feed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
PULP AND PAPER INDUSTRY - MAJOR GROUPS 24, 25, 26, 27							
Sulfate (Kraft) Pulping - 2611, 2621, 2631 (For Bark Boilers, See Industrial Boilers)							
3-07-001-01	Digester Relief and Blow Tank	0.0	0.0			0.0	Air-Dry Tons Unbleached Pulp
3-07-001-02	Washers/Screens	0.0	0.01			0.0	Air-Dry Tons Unbleached Pulp
3-07-001-03	Multi-Effect Evaporator	0.0	0.01			0.0	Air-Dry Tons Unbleached Pulp
3-07-001-04	Recovery Furnace/Direct Contact Evaporator	150.0	5.0	1.0		31.0	Air-Dry Tons Unbleached Pulp
3-07-001-05	Smelt Dissolving Tank	5.0	0.1			0.0	Air-Dry Tons Unbleached Pulp
3-07-001-06	Lime Kiln	45.0	0.3	1.0		10.0	Air-Dry Tons Unbleached Pulp
3-07-001-07	Turpentine Condenser	0.0	0.0	0.0		0.0	Air-Dry Tons Unbleached Pulp
3-07-001-08	Fluid Bed Calciner	72.0					Air-Dry Tons Unbleached Pulp
3-07-001-09	Liquor Oxidation Tower						Air-Dry Tons Unbleached Pulp
3-07-001-10	Recovery Furnace/Indirect Contact Evaporator						Air-Dry Tons Unbleached Pulp
3-07-001-99	Other Not Classified (Specify in Comments)						Air-Dry Tons Unbleached Pulp
Sulfite Pulping - 2611, 2621, 2631							
3-07-002-03	Digester/Blow Pit/Dump Tank (All Bases Except Ca)	0.0	40.0				Air-Dry Tons Unbleached Pulp
3-07-002-11	Digester/Blow Pit/Dump Tank (Ca)	0.0	67.0				Air-Dry Tons Unbleached Pulp
3-07-002-12	Digester/Blow Pit/Dump Tank (MgO with Recovery System)	0.0	0.0				Air-Dry Tons Unbleached Pulp
3-07-002-13	Digester/Blow Pit/Dump Tank [W] (MgO w/Process Change and Scrubber)	0.0	0.2				Air-Dry Tons Unbleached Pulp
3-07-002-14	Digester/Blow Pit/Dump Tank [W] (NH_3 w/Process Change and Scrubber)	0.0	0.4				Air-Dry Tons Unbleached Pulp
3-07-002-15	Digester/Blow Pit/Dump Tank [W] (Na w/Process Change and Scrubber)	0.0	2.0				Air-Dry Tons Unbleached Pulp
3-07-002-21	Recovery System (MgO)						Air-Dry Tons Unbleached Pulp
3-07-002-22	Recovery System (NH_3)						Air-Dry Tons Unbleached Pulp

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Sulfite Pulping - 2611, 2621, 2631 (continued)							
3-07-002-23	Recovery System (Na)						Air-Dry Tons Unbleached Pulp
3-07-002-31	Acid Plant (NH_3)						Air-Dry Tons Unbleached Pulp
3-07-002-32	Acid Plant (Na)						Air-Dry Tons Unbleached Pulp
3-07-002-33	Acid Plant (Ca)						Air-Dry Tons Unbleached Pulp
3-07-002-34	Other Misc. Sources: Knotters/Washers/ Screens, etc.	0.0	12.0				Air-Dry Tons Unbleached Pulp
Neutral Sulfite Semichemical Pulping - 2611, 2621, 2531 (For Bark Boilers, See Industrial Boilers)							
3-07-003-01	Digester/Dump Tank/Blow Pit						Air-Dry Tons Unbleached Pulp
3-07-003-02	Evaporator						Air-Dry Tons Unbleached Pulp
3-07-003-03	Fluid Bed Reactor						Air-Dry Tons Unbleached Pulp
3-07-003-04	Sulfur Burner/Absorbers						Air-Dry Tons Unbleached Pulp
Pulpboard Manufacture - 2631, 2661							
3-07-004-01	Paperboard: General	0.0					Tons Finished Product
3-07-004-02	Fiberboard: General	0.6					Tons Finished Product
Wood Pressure Treating - 2491							
3-07-005-01	Creosote						Tons Wood Treated
3-07-005-97	Other Not Classified (Specify in Comments)						10^3 Cubic Feet
3-07-005-98	Other Not Classified (Specify in Comments)						10^3 Board Feet
3-07-005-99	Other Not Classified (Specify in Comments)						Tons Wood Treated
Plywood/Particleboard Operations - 2435, 2436, 2492							
3-07-007-01	General: Not Classified	4.25			1.52		10^4 Sq. Ft. 3/8" Plywood
3-07-007-02	Sanding Operations		0.0	0.0	0.0	0.0	Tons Processed
3-07-007-03	Particleboard Drying	0.6	0.0	0.0	0.0	0.0	Tons Processed
3-07-007-04	Waferboard Dryer	859.0					10^4 LBs. Wafers/Chips Dried
3-07-007-11	Fir-Sapwood-Steam Fired	4.64			0.45		10^4 Sq. Ft. 3/8" Plywood

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Plywood/Particleboard Operations - 2435, 2436, 2492 (continued)							
3-07-007-12	Fir-Sapwood-Gas Fired	2.37			7.53		10^4 Sq. Ft. 3/8" Plywood
3-07-007-13	Fir-Heartwood	3.18			1.3		10^4 Sq. Ft. 3/8" Plywood
3-07-007-14	Larch	4.14			0.19		10^4 Sq. Ft. 3/8" Plywood
3-07-007-15	Southern Pine	3.7			2.94		10^4 Sq. Ft. 3/8" Plywood
3-07-007-98	Other Not Classified (Specify in Comments)						10^3 Board Feet
3-07-007-99	Other Not Classified (Specify in Comments)						Tons Processed
Sawmill Operations - 2421, 2426, 2429							
3-07-008-01	Log Debarking	0.02					Tons of Logs Processed
3-07-008-02	Log Sawing	0.35					Tons of Logs Processed
3-07-008-03	Sawdust Pile Handling	1.0					Tons of Sawdust
3-07-008-04	Sawing: Cyclone Exhaust	2.25	0.0	0.0	0.0	0.0	SCFM Average Airflow
3-07-008-05	Planing/Trimming: Cyclone Exhaust	2.25	0.0	0.0	0.0	0.0	SCFM Average Airflow
3-07-008-06	Sanding: Cyclone Exhaust	4.0	0.0	0.0	0.0	0.0	SCFM Average Airflow
3-07-008-07	Sanderdust: Cyclone Exhaust	5.0	0.0	0.0	0.0	0.0	Hours of Operation
3-07-008-08	Other Cyclones: Exhaust	2.0	0.0	0.0	0.0	0.0	Hours of Operation
3-07-008-96	Other Not Classified (Specify in Comments)						10^3 Cubic Feet
3-07-008-97	Other Not Classified (Specify in Comments)						Gallons
3-07-008-98	Other Not Classified (Specify in Comments)						10^3 Board Feet
3-07-008-99	Other Not Classified (Specify in Comments)						Tons Processed
Paper Coating & Glazing - 2641, 2642, 2643, 2651, 2654, 2655, 2661							
3-07-011-99	Extrusion Coating Line (Applications of solvent free resin or wax)						Tons Resin/Wax Consumed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Miscellaneous Paper Products -2649							
3-07-013-01	Shredding Newspaper for Insulation Manufacture						Tons Newspaper Shredded
3-07-013-99	Other Not Classified (Specify in Comments)						Tons Processed
Furniture Manufacturing - 2500-2599 [x]							
3-07-020-98	Other Not Classified (Specify in Comments)						10^3 Board Feet
3-07-020-99	Other Not Classified (Specify in Comments)						Tons Processed
Miscellaneous Woodworking Operations - 2421, 2426, 2429, 2431, 2434, 2439 [x]							
3-07-030-01	Wood Waste Storage Bin Vent	1.0	0.0	0.0	0.0	0.0	Tons Wood Waste
3-07-030-02	Wood Waste Storage Bin Loadout	2.0	0.0	0.0	0.0	0.0	Tons Wood Waste
3-07-030-96	Sanding/Planing Operations (Specify in Comments)		0.0	0.0	0.0	0.0	10^3 Square Feet
3-07-030-97	Sanding/Planing Operations (Specify in Comments)		0.0	0.0	0.0	0.0	Each
3-07-030-98	Sanding/Planing Operations (Specify in Comments)		0.0	0.0	0.0	0.0	10^3 Board Feet
3-07-030-99	Sanding/Planing Operations (Specify in Comments)		0.0	0.0	0.0	0.0	Tons Processed
Wood Products - Fugitive Emissions [c]							
3-07-888-01	Specify in Comments Field						Tons Product
3-07-888-02	Specify in Comments Field						Tons Product
3-07-888-03	Specify in Comments Field						Tons Product
3-07-888-04	Specify in Comments Field						Tons Product
3-07-888-05	Specify in Comments Field						Tons Product
3-07-888-98	Specify in Comments Field						10^3 Board Feet
Wood Products: Other Not Classified - 2499							
3-07-999-98	Specify in Comments						10^3 Board Feet Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS - MAJOR GROUP 30 & 75							
Tire Manufacturing - 3011 [y]							
3-08-001-01	Undertread and Sidewall Cementing				208.5		10^3 Tires Produced
3-08-001-02	Bead Dipping				18.0		10^3 Tires Produced
3-08-001-03	Bead Swabbing						10^3 Tires Produced
3-08-001-04	Tire Building				72.75		10^3 Tires Produced
3-08-001-05	Tread End Cementing				33.0		10^3 Tires Produced
3-08-001-06	Green Tire Spraying				220.5		10^3 Tires Produced
3-08-001-07	Tire Curing				4.4		10^3 Tires Produced
3-08-001-08	Solvent Mixing						Tons Solvent
3-08-001-09	Solvent Storage						Tons Solvent
3-08-001-97	Other Not Classified (Specify in Comments)						Each
3-08-001-98	Other Not Classified (Specify in Comments)						Gallons
3-08-001-99	Other Not Classified (Specify in Comments)						Tons Product
Tire Retreading - 7534							
3-08-005-01	Tire Buffing Machines						Tires Processed
Other Fabricated Rubber Products - 3021, 3031, 3041, 3069							
3-08-006-99	Other Not Classified (Specify in Comments)						Tons Product
Fabricated Plastics Products - 3079							
3-08-007-01	Plastics Machining (Drilling, Sanding, Sawing, etc.).						Tons Processed
3-08-007-02	Mold Release						Tons Product
3-08-007-03	Solvent Consumption						Tons Solvent
3-08-007-04	Adhesive Consumption						Tons Adhesive
3-08-007-05	Wax Burnout Oven						Tons of Wax Burned
3-08-007-99	Other Not Classified (Specify in Comments)						Tons Product

SCC	PROCESS	POUNDS EMITTED PER UNIT					
		PART	SO_X	NO_X	VOC	CO	UNITS
Rubber and Plastics: Other Not Classified							
3-08-999-99	- Specify in Comments						Tons Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
FABRICATED METAL PRODUCTS - MAJOR GROUP 34 & 50							
	General Processes						
3-09-001-98	- Other Not Classified (Specify in Comments)						Gallons
3-09-001-99	- Other Not Classified (Specify in Comments)						Tons Processed
	Abrasive Blasting of Metal Parts						
3-09-002-01	- General		0.0	0.0	0.0	0.0	Tons Abrasive Consumed
3-09-002-02	- Sand Abrasive		0.0	0.0	0.0	0.0	Tons Abrasive Consumed
3-09-002-03	- Slag Abrasive		0.0	0.0	0.0	0.0	Tons Abrasive Consumed
3-09-002-04	- Garnet Abrasive		0.0	0.0	0.0	0.0	Tons Abrasive Consumed
3-09-002-05	- Steel Grit Abrasive		0.0	0.0	0.0	0.0	Tons Abrasive Consumed
3-09-002-06	- Walnut Shell Abrasive		0.0	0.0	0.0	0.0	Tons Abrasive Consumed
3-09-002-07	- Shotblast w/air		0.0	0.0	0.0	0.0	Tons Shot Consumed
3-09-002-08	- Shotblast w/o air		0.0	0.0	0.0	0.0	Tons Shot Consumed
3-09-002-98	- General						Linear Feet
3-09-002-99	- General		0.0	0.0	0.0	0.0	Each
	Abrasive Cleaning of Metal Parts						
3-09-003-01	- Brush Cleaning						Tons Abrasive Consumed
3-09-003-02	- Tumble Cleaning						Tons Abrasive Consumed
3-09-003-03	- Polishing						Tons Abrasive Consumed
3-09-003-04	- Buffing						Tons Abrasive Consumed
	Electroplating Operations - 3471						
3-09-010-01	- General: Entire Process						Square Feet of Product Plated
3-09-010-98	- Other Not Classified (Specify in Comments)						Gallons
	Conversion Coating of Metal Products - 3471						
3-09-011-01	- Alkaline Cleaning Bath						Tons Processed
3-09-011-02	- Acid Cleaning Bath (Pickling)						Tons Processed
3-09-011-03	- Anodizing Kettle						Tons Processed
3-09-011-04	- Rinsing/Finishing						Tons Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Conversion Coating of Metal Products - 3471 (continued)							
3-09-011-99	Other Not Classified (Specify in Comments)						Gallons
Chemical Milling of Metal Parts - 3471							
3-09-015-01	Milling Tank						Tons Processed
Metal Pipe Coating with Asphalt/Coal Tar - 3479							
3-09-016-01	Asphalt Dipping						Tons Pipe Processed
3-09-016-02	Pipe Spinning						Tons Pipe Processed
3-09-016-03	Pipe Wrapping						Tons Pipe Processed
3-09-016-04	Coal Tar/Asphalt Melting Kettle						Tons Coating Melted
Drum Cleaning/Reclamation - 5085							
3-09-025-01	Drum Burning Furnace	0.035			0.002		Drums Burned
Metal Deposition Processes							
3-09-040-01	Metallizing (Wire Atomization and Spraying)						Tons Sprayed Metal Consumed
3-09-040-10	Thermal Spraying of Powdered Metal						Tons Sprayed Metal Consumed
3-09-040-20	Plasma Arc Spraying of Powdered Metal						Tons Sprayed Metal Consumed
Porcelain Enamel and Ceramic Glaze Spraying - 3431							
3-09-060-01	Spray Booth						Gallons Wet Slurry Sprayed
3-09-060-99	Spray Booth						Tons Processed
Fabriated Metals - Fugitive Emissions [c]							
3-09-888-01	Specify in Comments Field						Tons Product
3-09-888-02	Specify in Comments Field						Tons Product
3-09-888-03	Specify in Comments Field						Tons Product
3-09-888-04	Specify in Comments Field						Tons Product
3-09-888-05	Specify in Comments Field						Tons Product

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Fabricated Metal Products - Other Not Classified							
3-09-999-97	Other Not Classified (Specify in Comments)						10^3 Pieces Processed
3-09-999-98	Other Not Classified (Specify in Comments)						10^6 Pieces Processed
3-09-999-99	Other Not Classified (Specify in Comments)						Tons Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X		NO_X	VOC	CO	UNITS
OIL & GAS PRODUCTION - MAJOR GROUP 13								
Crude Oil Production - 1311								
3-10-001-01	- Complete Well: Fugitive Emissions							Wells/Year in Operation
3-10-001-02	- Miscellaneous Wells: General							Wells/Year in Operation
3-10-001-03	- Wells-Rod Pumps							10^3 BBLs. Produced
3-10-001-04	- Crude Oil Sumps							Sq. Ft. Sump Area
3-10-001-05	- Crude Oil Pits							Sq. Ft. Pit Area
3-10-001-99	- Processing Operations: Not Classified (Specify in Comments)							10^3 BBLs. Produced
Natural Gas Production - 1311								
3-10-002-01	- Gas Sweeting (Amine Process) (Smokeless Flares/Tail Gas Incinerators)	0.0	1685.0	S^Z	0.0		0.0	10^6 Cubic Feet of Sour Gas Processed
3-10-002-02	- Gas Stripping Operations							10^6 Cubic Feet of Gas Produced
3-10-002-03	- Compressors							10^6 Cubic Feet of Gas Produced
3-10-002-04	- Wells							10^6 Cubic Feet of Gas Produced
3-01-002-05	- Flares							10^6 Cubic Feet of Gas Processed
3-01-002-06	- Gas Lift							10^6 Cubic Feet of Gas Produced
3-10-002-99	- Other Not Classified (Specify in Comments)							10^6 Cubic Feet of Gas Processed
Oil & Gas Production - Fugitive Emissions [c]								
3-10-888-01	- Specify in Comments Field							10^3 BBL. Feed Produced
3-10-888-02	- Specify in Comments Field							10^3 BBL. Feed Produced
3-10-888-03	- Specify in Comments Field							10^3 BBL. Feed Produced
3-10-888-04	- Specify in Comments Field							10^3 BBL. Feed Produced
3-10-888-05	- Specify in Comments Field							10^3 BBL. Feed Produced

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
BUILDING CONSTRUCTION - MAJOR GROUP 15							
	Construction: Building Contractors						
3-11-001-99	Other Not Classified (Specify in Comments)						Acres of Construction Activity
	Construction: Special Trade Contract						
3-11-002-99	Other Not Classified (Specify in Comments)						Acres of Construction Activity
MACHINERY, MISCELLANEOUS - MAJOR GROUP 35							
	Miscellaneous Machinery						
3-12-999-99	Other Not Classified (Specify in Comments)						Tons Processed
ELECTRICAL EQUIPMENT - MAJOR GROUP 76							
	Electrical Windings Reclamation - 7694						
3-13-070-01	Single Chamber Incinerator/Oven						Tons Charged
3-13-070-02	Multiple Chamber Incinerator/Oven						Tons Charged
	Miscellaneous Electrical Equipment						
3-13-999-99	Other Not Classified (Specify in Comments)						Tons Processed
TRANSPORTATION EQUIPMENT - MAJOR GROUP 37, 50, 75							
	Automobile/Truck Assembly Operations - 3711, 3713						
3-14-009-01	Solder Joint Grinding	0.0	0.0		0.0	0.0	Number of Vehicles Processed
	Brake Shoe Debonding - 7539						
3-14-010-01	Single Chamber Incinerator						Tons Charged
3-14-010-02	Multiple Chamber Incinerator						Tons Charged

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Auto Body Shredding - 5093						
3-14-011-01	Primary Metal Recovery Line						Tons Scrap Processed
3-14-011-02	Secondary Metal Recovery Line						Tons Scrap Processed
	Miscellaneous Transportation Equipment						
3-14-999-99	Other Not Classified (Specify in Comments)						Tons Processed
	PHOTOGRAPHIC EQUIPMENT - MAJOR GROUP 38						
	Photocopying Equipment Manufacture - 3861						
3-15-010-01	Resin Transfer/Storage						10^3 Pounds Resin
3-15-010-02	Toner Classification						10^3 Pounds Toner
3-15-010-03	Toner (Carbon Black) Grinding						10^3 Pounds Toner
	LEATHER AND LEATHER PRODUCTS - MAJOR GROUP 31						
	Leather and Leather Products - 3111-3199						
3-20-999-97	Other Not Classified (Specify in Comments)						10^3 Square Feet
3-20-999-98	Other Not Classified (Specify in Comments)						Gallons
3-20-999-99	Other Not Classified (Specify in Comments)						Tons processed
	TEXTILE PRODUCTS - MAJOR GROUP 22 & 30						
	Miscellaneous General Fabric Operations - 2261, 2262, 2281-2284, 2291, 2294, 2297, 2299 [aa]						
3-30-001-01	Yarn Preparation/Bleaching						Tons Fabric Processed
3-30-001-02	Printing [bb]						Tons Fabric Processed
3-30-001-03	Polyester Thread Production						Tons Fabric Processed
3-30-001-04	Tenter Frames: Heat Setting						Tons Fabric Processed
3-30-001-05	Carding						Tons Fabric Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Miscellaneous General Fabric Operations - 2261, 2262, 2281-2284, 2291, 2294, 2297, 2299 (continued) [aa]							
3-30-001-98	Other Not Classified (Specify in Comments)						10^3 Feet
3-30-001-99	Other Not Classified (Specify in Comments)						Tons Fabric Processed
Rubberized Fabric - 3069, 2241							
3-30-002-01	Impregnation						Tons Processed
3-30-002-02	Wet Coating						Tons Processed
3-30-002-03	Hot Melt Coating						Tons Processed
3-30-002-98	Other Not Classified (Specify in Comments)						Gallons
3-30-002-99	Other Not Classified (Specify in Comments)						Tons Processed
Carpet Operations - 2271, 2272, 2279 [aa]							
3-30-003-99	Other Not Classified (Specify in Comments)						Tons Processed
Fabric Finishing - 2261, 2262, 2269 [aa] (Shrink proofing, water proofing, anti wrinkling, sizing, etc.)							
3-30-004-99	Other Not Classified (Specify in Comments)						Tons Fabric Processed
3-30-005-99	Other Not Classified (Specify in Comments)						Items Produced
Textile Products - Fugitive Emissions [c]							
3-30-888-01	Specify in Comments Field						Tons Product
3-30-888-02	Specify in Comments Field						Tons Product
3-30-888-03	Specify in Comments Field						Tons Product
3-30-888-04	Specify in Comments Field						Tons Product
3-30-888-05	Specify in Comments Field						Tons Product

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
PRINTING AND PUBLISHING - TYPESETTING - MAJOR GROUP 27							
Typesetting (Lead Remelting) - 2791							
3-60-001-01	- Remelting (Lead Emissions Only)	0.7					Tons Melted

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
IN-PROCESS FUEL USE [cc]							
In-Process Fuel							
3-90-001-99	Anthracite Coal: General	0.0	0.0	0.0	0.0	0.0	Tons Burned
3-90-002-01	Bituminous Coal Cement Kiln/Dryer	0.0	26.0 S	0.0	0.0	0.0	Tons Burned
3-90-002-03	Bituminous Coal Lime Kiln	0.0	26.0 S	0.0	0.0	0.0	Tons Burned
3-90-002-99	Bituminous Coal: General	0.0	0.0	0.0	0.0	0.0	Tons Burned
3-90-003-99	Lignite: General	0.0	0.0	0.0	0.0	0.0	Tons Burned
3-90-004-02	Residual Oil Cement Kiln/Dryer	0.0	108.0 S	0.0	0.0	0.0	10^3 Gallons Burned
3-90-004-03	Residual Oil Lime Kiln	0.0	108.0 S	0.0	0.0	0.0	10^3 Gallons Burned
3-90-004-99	Residual Oil: General	0.0	0.0	0.0	0.0	0.0	10^3 Gallons Burned
3-90-005-02	Distillate Oil Cement Kiln/Dryer	0.0	98.0 S	0.0	0.0	0.0	10^3 Gallons Burned
3-90-005-03	Distillate Oil Lime Kiln	0.0	98.0	0.0	0.0	0.0	10^3 Gallons Burned
3-90-005-98	Grade 4 Oil	0.0	0.0	0.0	0.0	0.0	10^3 Gallons Burned
3-90-005-99	Distillate Oil: General	0.0	0.0	0.0	0.0	0.0	10^3 Gallons Burned
3-90-006-02	Natural Gas Cement Kiln/Dryer	0.0	0.0	0.0	0.0	0.0	10^6 Cubic Feet Burned
3-90-006-03	Natural Gas Lime Kiln	0.0	0.0	0.0	0.0	0.0	10^6 Cubic Feet Burned
3-90-006-99	Natural Gas: General	0.0	0.0	0.0	0.0	0.0	10^6 Cubic Feet Burned
3-90-007-01	Process Gas: Coke Oven or Blast Furnace Gas	0.0	0.0	0.0	0.0	0.0	10^6 Cubic Feet Burned
3-90-007-02	Process Gas: Coke Oven Gas	0.0	0.0	0.0	0.0	0.0	10^6 Cubic Feet Burned
3-90-007-97	Process Gas: General - Specify in Comments	0.0	0.0	0.0	0.0	0.0	10^6 Cubic Feet Burned
3-90-007-98	Process Gas: General - Specify in Comments	0.0	0.0	0.0	0.0	0.0	10^6 Cubic Feet Burned
3-90-007-99	Process Gas: General - Specify in Comments	0.0	0.0	0.0	0.0	0.0	10^6 Cubic Feet Burned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
IN-PROCESS FUEL USE (continued) [cc]							
3-90-008-99	Coke: General	0.0	0.0	0.0	0.0	0.0	Tons Burned
3-90-009-99	Wood: General	0.0	0.0	0.0	0.0	0.0	Tons Burned
3-90-010-99	LPG: General	0.0	0.0	0.0	0.0	0.0	10^3 Gallons Burned
3-90-012-99	Solid Waste - Specify in Comments	0.0	0.0	0.0	0.0	0.0	Tons Burned
3-90-013-99	Liquid Waste - Specify in Comments	0.0	0.0	0.0	0.0	0.0	10^3 Gallons Burned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
MISCELLANEOUS MANUFACTURING INDUSTRIES - MAJOR GROUP 39							
Miscellaneous Industrial Processes							
3-99-999-95	Other Not Classified (Specify in Comments)						Gallons
3-99-999-96	Other Not Classified (Specify in Comments)						10^3 Gallons
3-99-999-98	Other Not Classified (Specify in Comments)						10^3 Parts Produced
3-99-999-99	Other Not Classified (Specify in Comments)						Tons Processed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
ORGANIC SOLVENT EVAPORATION - DRY CLEANING/DEGREASING							
PERSONAL SERVICES - MAJOR GROUP 72							
Dry Cleaning - 7215, 7216, 7218							
4-01-001-01	Perchloroethylene	0.0	0.0	0.0	550.0	0.0	Tons Clothes Cleaned
4-01-001-02	Stoddard (Petroleum Solvent	0.0	0.0	0.0	560.0	0.0	Tons Clothes Cleaned
4-01-001-03	Perchloroethyene	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed
4-01-001-04	Stoddard (Petroleum Solvent)	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed
4-01-001-05	Trichlorotrifluoroethane [ee] (Freon)	0.0	0.0	0.0	0.0	0.0	Tons Solvent Consumed
4-01-001-06	Trichlorotrifluoroethane [ee] (Freon)	0.0	0.0	0.0	0.0	0.0	Tons Clothes Cleaned
DEGREASING - METAL CLEANING [dd]							
Open-top Vapor Degreasing							
4-01-002-01	Stoddard (Petroleum Naphtha)	0.0	0.0	0.0	2000.0	0.0	Tons Make-up Solvent Used
4-01-002-02	1,1,1-Trichloroethane [ee] (Methyl Chloroform)	0.0	0.0	0.0	0.0	0.0	Tons Make-up Solvent Used
4-01-002-03	Perchloroethylene	0.0	0.0	0.0	2000.0	0.0	Tons Make-up Solvent Used
4-01-002-04	Methylene Chloride [ee]	0.0	0.0	0.0	0.0	0.0	Tons Make-up Solvent Used
4-01-002-05	Trichloroethylene	0.0	0.0	0.0	2000.0	0.0	Tons Make-up Solvent Used
4-01-002-06	Toluene	0.0	0.0	0.0	2000.0	0.0	Tons Make-up Solvent Used
4-01-002-07	Trichlorotrifluoroethane [ee]	0.0	0.0	0.0	0.0	0.0	Tons Make-up Solvent Used
4-01-002-15	Entire Unit [ff]	0.0	0.0	0.0	21000.0	0.0	Number of Degreasing Units in Operation
4-01-002-16	Entire Unit [ff]	0.0	0.0	0.0	180.0	0.0	10^3 Square Feet Product Surface Area
4-01-002-17	Entire Unit [ff]	0.0	0.0	0.0	0.15	0.0	Square Feet Surface Area Per Hours of Operation
4-01-002-97	Other Not Classified (Specify in Comments)	0.0	0.0	0.0		0.0	Gallons Solvent Used
4-01-002-99	Other Not Classified (Specify in Comments)	0.0	0.0	0.0	2000.0	0.0	Tons Make-up Solvent Used

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
DEGREASING - METAL CLEANING [dd]							
Conveyorized Vapor Degreasing							
4-01-002-21	Stoddard (Petroleum Naphtha)	0.0	0.0	0.0	2000.0	0.0	Tons Make-up Solvent Used
4-01-002-22	1,1,1-Trichloroethane [ee]	0.0	0.0	0.0	0.0	0.0	Tons Make-up Solvent Used
4-01-002-23	Perchloroethylene	0.0	0.0	0.0	2000.0	0.0	Tons Make-up Solvent Used
4-01-002-24	Methylene Chloride [ee]	0.0	0.0	0.0	0.0	0.0	Tons Make-up Solvent Used
4-01-002-25	Trichloroethylene	0.0	0.0	0.0	2000.0	0.0	Tons Make-up Solvent Used
4-01-002-35	Entire Unit: w/vaporized solvent [ff]	0.0	0.0	0.0	52000.0	0.0	Number of Degreasing Units in Operation
4-01-002-36	Entire Unit: w/nonboiling solvent [ff]	0.0	0.0	0.0	104000.0	0.0	Number of Degreasing Units in Operation
4-01-002-96	Other Not Classified (Specify in Comments)	0.0	0.0	0.0			Gallons Solvent Used
4-01-002-98	Other Not Classified (Specify in Comments)	0.0	0.0	0.0	2000.0	0.0	Tons Make-up Solvent Used
Cold Solvent Cleaning/Stripping							
4-01-003-01	Methanol	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed
4-01-003-02	Methylene Chloride [ee]	0.0	0.0	0.0	0.0	0.0	Tons Solvent Consumed
4-01-003-03	Stoddard (Petroleum Solvent)	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed
4-01-003-04	Perchloroethylene	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed
4-01-003-05	1,1,1-Trichloroethane (Methyl Chloroform) [ee]	0.0	0.0	0.0	0.0	0.0	Tons Solvent Consumed
4-01-003-06	Trichloroethylene	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed
4-01-003-35	Entire Unit [ff]	0.0	0.0	0.0	660.0	0.0	Number of Cold Solvent Cleaners in Operation
4-01-003-36	Entire Unit [ff]	0.0	0.0	0.0	96.0	0.0	10^3 Square Feet Product Surface Area
4-01-003-99	Other Not Classified (Specify in Comments)	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Knit Fabric Scouring with Chlorinated Solvent - 2211-2241, 2261-2269, 2281-2284 [aa] (Removal of Finish Oils from Fabric)							
4-01-004-01	- Perchloroethylene	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed
4-01-004-99	- Other Not Classified (Specify in Comments)	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed
Organic Solvent Evaporation - Fugitive Emissions [c]							
4-01-888-01	- Specify in Comments Field						Tons Product
4-01-888-02	- Specify in Comments Field						Tons Product
4-01-888-03	- Specify in Comments Field						Tons Product
4-01-888-04	- Specify in Comments Field						Tons Product
4-01-888-05	- Specify in Comments Field						Tons Product
4-01-888-98	- Specify in Comments Field						Gallons

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
SURFACE COATING OPERATIONS [99]							
Coating Application - General							
4-02-001-01	- Paint: Solvent-base		0.0	0.0	1120.0	0.0	Tons Coating Applied
4-02-001-10	- Paint: Solvent-base		0.0	0.0	5.6	0.0	Gallons of Coating
4-02-002-01	- Paint: Water-base		0.0	0.0	180.0	0.0	Tons Coating Applied
4-02-002-10	- Paint: Water-base		0.0	0.0	1.0	0.0	Gallons of Coating
4-02-003-01	- Varnish/Shellac		0.0	0.0	1000.0	0.0	Tons Coating Applied
4-02-003-10	- Varnish/Shellac		0.0	0.0	3.5	0.0	Gallons of Coating
4-02-004-01	- Lacquer		0.0	0.0	1540.0	0.0	Tons Coating Applied
4-02-004-10	- Lacquer		0.0	0.0	6.5	0.0	Gallons of Coating
4-02-005-01	- Enamel	0.0	0.0	0.0	840.0	0.0	Tons Coating Applied
4-02-005-10	- Enamel		0.0	0.0	3.8	0.0	Gallons of Coating
4-02-006-01	- Primer		0.0	0.0	1320.0	0.0	Tons Coating Applied
4-02-006-10	- Primer		0.0	0.0	6.6	0.0	Gallons of Coating
4-02-007-01	- Adhesive Application		0.0	0.0		0.0	Tons Coating Applied
4-02-007-06	- Adhesive: Solvent Mixing	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Mixed
4-02-007-07	- Adhesive: Solvent Storage	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Stored
4-02-007-10	- Adhesive		0.0	0.0		0.0	Gallons of Coating
Coating Oven							
4-02-008-01	- General						Tons Coating
4-02-008-10	- General						Gallons of Coating
4-02-008-98	- General						10^3 Feet

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
SURFACE COATING OPERATIONS (continued) 99							
Thinning Solvents dd, hh							
4-02-009-01	- General: Specify in Comments	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-02	- Acetone	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-03	- Butyl Acetate	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-04	- Butyl Alcohol	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-05	- Carbitol	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-06	- Cellosolve	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-07	- Cellosolve Acetate	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-08	- Dimethyl Formamide	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-09	- Ethyl Acetate	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-10	- Ethyl Alcohol	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-11	- Gasoline	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-12	- Isopropyl Alcohol	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-13	- Isopropyl Acetate	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-14	- Kerosene	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-15	- Lactol Spirits	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-16	- Methyl Acetate	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-17	- Methyl Alcohol	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-18	- MEK	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-19	- MIBK	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-20	- Mineral Spirits	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-21	- Naphtha	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-22	- Toluene	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-23	- Varsol	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-24	- Xylene	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-25	- Benzene	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-26	- Turpentine	0.0	0.0	0.0	2000.0	0.0	Tons Solvent
4-02-009-98	- General: Specify in Comments	0.0	0.0	0.0		0.0	Gallons Solvent

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Coating Oven Heater [gg]						
4-02-010-01	- Natural Gas						10^6 Cubic Feet Burned
4-02-010-02	- Distillate Oil						10^3 Gallons Burned
4-02-010-03	- Residual Oil						10^3 Gallons Burned
4-02-010-04	- Liquified Petroleum Gas (LPG)						10^3 Gallons Burned
	Fabric Coating - 2295 [bb]						
4-02-011-01	- Coating Operation		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-011-03	- Coating Mixing		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-011-04	- Coating Storage		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-011-05	- Equipment Cleanup		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
	Fabric Printing - 2261, 2262, 2269 [bb]						
4-02-011-11	- Fabric Printing: Roller				284.0		Tons of Fabric
4-02-011-12	- Fabric Printing: Roller [ii]				278000.0		Number of Printing Lines
4-02-011-13	- Fabric Printing: Rotary Screen				46.0		Tons of Fabric
4-02-011-14	- Fabric Printing: Rotary Screen [ii]				62000.0		Number of Printing Lines
4-02-011-15	- Fabric Printing: Flat Screen				158.0		Tons of Fabric
4-02-011-16	- Fabric Printing: Flat Screen [ii]				62000.0		Number of Printing Lines
4-02-011-99	- Other Not Classified (Specify in Comments)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
	Fabric Dyeing - 2211-2241, 2261-2269, 2281-2284 [bb]						
4-02-012-01	- Dye Application: General		0.0	0.0		0.0	Tons Dye Consumed
4-02-012-10	- Dye Application: General		0.0	0.0		0.0	Gallons Dye Consumed
	Application of Solvent-borne Coating (Paper Coating)						
4-02-013-01	- Coating Operation		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-013-03	- Coating Mixing		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-013-04	- Coating Storage		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-013-05	- Equipment Cleaning		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-013-99	- Other Not Classified (Specify in Comments)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Surface Coating of Large Appliances - 363, 365, 343, 358 jj							
4-02-014-01	- Prime Coating Operation		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-014-02	- Cleaning/Pretreatment		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-014-03	- Coating Mixing		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-014-04	- Coating Storage		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-014-05	- Equipment Cleanup		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-014-06	- Topcoat Spray		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-014-31	- Coating Line - General		0.0	0.0	0.9	0.0	Number of Appliances Produced
4-02-014-32	- Prime Air Spray		0.0	0.0	3.1	0.0	10^3 Sq. Ft. Product Surface Area
4-02-014-33	- Prime Electrostatic Spray		0.0	0.0	1.75	0.0	10^3 Sq. Ft. Product Surface Area
4-02-014-34	- Prime Flow Coat		0.0	0.0	1.65	0.0	10^3 Sq. Ft. Product Surface Area
4-02-014-35	- Prime Dip Coat		0.0	0.0	1.65	0.0	10^3 Sq. Ft. Product Surface Area
4-02-014-36	- Prime Electro-deposition		0.0	0.0	1.5	0.0	10^3 Sq. Ft. Product Surface Area
4-02-014-37	- Top Air Spray		0.0	0.0	5.0	0.0	10^3 Sq. Ft. Product Surface Area
4-02-014-38	- Top Electrostatic Spray		0.0	0.0	2.8	0.0	10^3 Sq. Ft. Product Surface Area
4-02-014-99	- Other/Not Classified (Specify in Comments)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
Magnet Wire Surface Coating - 3357, 3351							
4-02-015-01	- Coating Application/Curing		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-015-02	- Cleaning/Pretreatment		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-015-03	- Coating Mixing		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-015-04	- Coating Storage		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-015-05	- Equipment Cleanup		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-015-31	- Coating Line - General		0.0	0.0	186000.0	0.0	Number of Coating Lines
4-02-015-99	- Other Not Classified (Specify in Comments)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Surface Coating of Automobiles and Light Trucks - 3711, 3713							
4-02-016-01	- Prime Application, Electrodeposition/Dip/Spray		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-016-02	- Cleaning/Pretreatment		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-016-03	- Coating Mixing		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-016-04	- Coating Storage		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-016-05	- Equipment Cleanup		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-016-06	- Topcoat Operation		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-016-19	- Prime Surfacing Operation		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-016-20	- Repair Topcoat Application Area		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
Automobiles							
4-02-016-21	- Prime Coating: Solvent-borne		0.0	0.0	14.54	0.0	Number of Autos Produced
4-02-016-22	- Prime Coating: Electrodeposition		0.0	0.0	0.45	0.0	Number of Autos Produced
4-02-016-23	- Guide Coating: Solvent-borne		0.0	0.0	4.16	0.0	Number of Autos Produced
4-02-016-24	- Guide Coating: Waterborne		0.0	0.0	1.5	0.0	Number of Autos Produced
4-02-016-25	- Topcoat: Solvent-borne		0.0	0.0	30.8	0.0	Number of Autos Produced
4-02-016-26	- Topcoat: Waterborne		0.0	0.0	4.95	0.0	Number of Autos Produced
Light Duty Trucks							
4-02-016-27	- Prime Coating: Solvent-borne		0.0	0.0	42.39	0.0	Number of Trucks Produced
4-02-016-28	- Prime Coating: Electrodeposition		0.0	0.0	0.58	0.0	Number of Trucks Produced
4-02-016-29	- Guide Coating: Solvent-borne		0.0	0.0	14.04	0.0	Number of Trucks Produced
4-02-016-30	- Guide Coating: Waterborne		0.0	0.0	5.06	0.0	Number of Trucks Produced
4-02-016-31	- Topcoat: Solvent-borne		0.0	0.0	34.0	0.0	Number of Trucks Produced
4-02-016-32	- Topcoat: Waterborne		0.0	0.0	15.47	0.0	Number of Trucks Produced
4-02-016-99	- Other Not Classified (Specify in Comments)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
Surface Coating of Metal Cans - 3411							
4-02-017-02	- Cleaning/Pretreatment		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-017-03	- Coating Mixing		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-017-04	- Coating Storage		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-017-05	- Equipment Cleanup		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-017-21	- Two Piece and Exterior Base Coating		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-017-22	- Interior Spray Coating		0.0	0.0	2000.0	0.0	Tons Solvent in Coating

SCC	PROCESS	POUNDS EMITTED PER UNIT					
		PART	SO_X	NO_X	VOC	CO	UNITS
Surface Coating of Metal Cans - 3411 (continued)							
4-02-017-23	Sheet Basecoating (Interior)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-017-24	Sheet Basecoating (Exterior)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-017-25	Side Seam Spray Coating		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-017-26	End Sealing Compound		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-017-27	Lithography		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-017-28	Over Varnish		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-017-31	Three-piece Can Sheet Basecoating		0.0	0.0	352000.0	0.0	Number of Coating Lines
4-02-017-32	Three-piece Can Sheet Lithographic Coating Line		0.0	0.0	110000.0	0.0	Number of Coating Lines
4-02-017-33	Three-piece Beverage Can - Side Seam Spray Coating		0.0	0.0	40000.0	0.0	Number of Coating Lines
4-02-017-34	Three-piece Beverage Can - Interior Body Spray Coating		0.0	0.0	176000.0	0.0	Number of Coating Lines
4-02-017-35	Two-piece Can Coating Line		0.0	0.0	574000.0	0.0	Number of Coating Lines
4-02-017-36	Two-piece Can End Sealing Compound		0.0	0.0	30000.0	0.0	Number of Coating Lines
4-02-017-99	Other Not Classified (Specify in Comments)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
Surface Coating of Metal Coils							
4-02-018-01	Prime Coating Application		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-018-03	Solvent Mixing		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-018-04	Solvent Storage		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-018-05	Equipment Cleanup		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-018-06	Finish Coating Application		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-018-99	Other Not Classified (Specify in Comments)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
Wood Furniture Surface Coating - 2511, 2512, 2517, 2521							
4-02-019-01	Coating Operation		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-019-03	Coating Mixing		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-019-04	Coating Storage		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-019-99	Other Not Classified (Specify in Comments)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Metal Furniture Surface Coating - 2514, 2522							
4-02-020-01	- Coating Operation		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-020-02	- Cleaning/Pretreatment		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-020-03	- Coating Mixing		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-020-04	- Coating Storage		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-020-05	- Equipment Cleanup		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-020-31	- Single Sprayline: General				13.1		10^3 Square Feet Product Surface Area Coated
4-02-020-32	- Single Dip Line: General				15.3		10^3 Square Feet Product Surface Area Coated
4-02-020-33	- Spray High Solids Coating				3.9		10^3 Square Feet Product Surface Area Coated
4-02-020-34	- Spray Water-Borne Coating				2.45		10^3 Square Feet Product Surface Area Coated
4-02-020-99	- Other Not Classified (Specify in Comments)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
Surface Coating of Flat Wood Products - 2435, 2492, 2499							
4-02-021-01	- Base Coat		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-021-03	- Coating Mix		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-021-04	- Coating Storage		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-021-05	- Equipment Cleanup		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-021-06	- Topcoat		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-021-07	- Filler		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-021-08	- Sealer		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-021-09	- Inks		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-021-31	- Waterborne Coating		0.0	0.0	2.5	0.0	10^3 Square Feet Product Surface Area
4-02-021-32	- Solvent-borne Coating		0.0	0.0	16.5	0.0	10^3 Square Feet Product Surface Area
4-02-021-33	- Ultraviolet Coating		0.0	0.0	0.8	0.0	10^3 Square Feet Product Surface Area
4-02-021-99	- Other Not Classified (Specify in Comments)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Surface Coating of Plastics Parts - 3079						
4-02-022-01	- Coating Operation		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-022-02	- Cleaning/Pretreatment		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-022-03	- Coating Mixing		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-022-04	- Coating Storage		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-022-05	- Equipment Cleanup		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-022-99	- Other Not Classified (Specify in Comments)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
	Surface Coating of Large Ships - 3731						
4-02-023-01	- Prime Coating Operation		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-023-02	- Cleaning/Pretreatment		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-023-03	- Coating Mixing		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-023-04	- Coating Storage		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-023-05	- Equipment Cleanup		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-023-06	- Topcoat Operation		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-023-99	- Other Not Classified (Specify in Comments)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
	Surface Coating of Large Aircraft - 3721						
4-02-024-01	- Prime Coating Operation		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-024-02	- Cleaning/Pretreatment		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-024-03	- Coating Mixing		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-024-04	- Coating Storage		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-024-05	- Equipment Cleanup		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-024-06	- Topcoat Operation		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-024-99	- Other Not Classified (Specify in Comments)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
	Surface Coating of Miscellaneous Metal Parts [kk]						
4-02-025-01	- Coating Operation		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-025-02	- Cleaning/Pretreatment		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-025-03	- Coating Mixing		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-025-04	- Coating Storage		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-025-05	- Equipment Cleanup		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
4-02-025-31	- Conveyor Single Flow		0.0	0.0	15.3	0.0	10^3 Sq. Ft. Product Surface Area

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Surface Coating of Miscellaneous Metal Parts (continued)		kk					
4-02-025-32	Conveyor Single Dip		0.0	0.0	15.3	0.0	10^3 Sq. Ft. Product Surface Area
4-02-025-33	Conveyor Single Spray		0.0	0.0	27.5	0.0	10^3 Sq. Ft. Product Surface Area
4-02-025-34	Conveyor Two Coat Flow and Spray		0.0	0.0	42.8	0.0	10^3 Sq. Ft. Product Surface Area
4-02-025-35	Conveyor Two Coat, Dip and Spray		0.0	0.0	42.8	0.0	10^3 Sq. Ft. Product Surface Area
4-02-025-36	Conveyor Two Coat, Spray		0.0	0.0	55.0	0.0	10^3 Sq. Ft. Product Surface Area
4-02-025-37	Manual Two Coat, Spray and Air Dry		0.0	0.0	54.8	0.0	10^3 Sq. Ft. Product Surface Area
4-02-025-99	Other Not Classified (Specify in Comments)		0.0	0.0	2000.0	0.0	Tons Solvent in Coating
Organic Solvent Evaporation - Surface Coating - Fugitive Emissions		c					
4-02-888-01	Specify in Comments Field						Tons Product
4-02-888-02	Specify in Comments Field						Tons Product
4-02-888-03	Specify in Comments Field						Tons Product
4-02-888-04	Specify in Comments Field						Tons Product
4-02-888-05	Specify in Comments Field						Tons Product
Organic Solvent Evaporation - Surface Coating - Miscellaneous							
4-02-999-97	Specify in Comments Field						10^3 Units Produced
4-02-999-98	Specify in Comments Field						Gallons

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
PETROLEUM PRODUCT STORAGE (Refineries Oil and Gas Fields Only) - 2911, 2992, 1311, 1321 [11]							
Fixed Roof Tanks [mm]							
4-03-010-01	Gasoline RVP13: Breathing Loss (67,000 BBL. Tank Size)	0.0	0.0	0.0	30.5	0.0	10^3 Gallons Storage Capacity
4-03-010-02	Gasoline RVP10: Breathing Loss (67,000 BBL. Tank Size)	0.0	0.0	0.0	23.5	0.0	10^3 Gallons Storage Capacity
4-03-010-03	Gasoline RVP7: Breathing Loss (67,000 BBL. Tank Size)	0.0	0.0	0.0	16.4	0.0	10^3 Gallons Storage Capacity
4-03-010-04	Gasoline RVP13: Breathing Loss (250,000 BBL. Tank Size)	0.0	0.0	0.0	22.5	0.0	10^3 Gallons Storage Capacity
4-03-010-05	Gasoline RVP10: Breathing Loss (250,000 BBL. Tank Size)	0.0	0.0	0.0	17.4	0.0	10^3 Gallons Storage Capacity
4-04-010-06	Gasoline RVP7: Breathing Loss (250,000 BBL. Tank Size)	0.0	0.0	0.0	12.3	0.0	10^3 Gallons Storage Capacity
4-03-010-07	Gasoline RVP13: Working Loss (Independent of Tank Diameter)	0.0	0.0	0.0	10.0	0.0	10^3 Gallons Throughput
4-03-010-08	Gasoline RVP10: Working Loss (Independent of Tank Diameter)	0.0	0.0	0.0	8.2	0.0	10^3 Gallons Throughput
Floating Roof Tanks [nn]							
4-03-011-01	Gasoline RVP13: Standing Loss (67,000 BBL. Tank Size)	0.0	0.0	0.0	18.2	0.0	10^3 Gallons Storage Capacity
4-03-011-02	Gasoline RVP10: Standing Loss (67,000 BBL. Tank Size)	0.0	0.0	0.0	13.4	0.0	10^3 Gallons Storage Capacity
4-03-011-03	Gasoline RVP7: Standing Loss (67,000 BBL. Tank Size)	0.0	0.0	0.0	8.6	0.0	10^3 Gallons Storage Capacity
4-03-011-04	Gasoline RVP13: Standing Loss (250,000 BBL. Tank Size)	0.0	0.0	0.0	8.9	0.0	10^3 Gallons Storage Capacity
4-03-011-05	Gasoline RVP10: Standing Loss (250,000 BBL. Tank Size)	0.0	0.0	0.0	6.5	0.0	10^3 Gallons Storage Capacity
4-03-011-06	Gasoline RVP7: Standing Loss (250,000 BBL. Tank Size)	0.0	0.0	0.0	4.2	0.0	10^3 Gallons Storage Capacity
4-03-011-07	Gasoline RVP13/RVP10/RVP7: Withdrawal Loss (67,000 BBL. Tank Size)	0.0	0.0	0.0	0.0019	0.0	10^3 Gallons Throughput

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
PETROLEUM PRODUCT STORAGE (Refineries Oil and Gas Fields Only) - 2911, 2992, 1311, 1321 (continued) [11]							
Floating Roof Tanks [nn]							
4-03-011-08	Gasoline RVP13/RVP10/RVP7: Withdrawal Loss (250,000 BBL. Tank Size)	0.0	0.0	0.0	0.001	0.0	10^3 Gallons Throughput
4-03-011-09	Crude Oil RVP5: Standing Loss (67,000 BBL. Tank Size)	0.0	0.0	0.0	1.76	0.0	10^3 Gallons Storage Capacity
4-03-011-10	Crude Oil RVP5: Standing Loss (250,000 BBL. Tank Size)	0.0	0.0	0.0	0.89	0.0	10^3 Gallons Storage Capacity
4-03-011-11	Jet Naphtha (JP-4): Standing Loss (67,000 BBL. Tank Size)	0.0	0.0	0.0	3.5	0.0	10^3 Gallons Storage Capacity
4-03-011-12	Jet Naphtha (JP-4): Standing Loss (250,000 BBL. Tank Size)	0.0	0.0	0.0	1.7	0.0	10^3 Gallons Storage Capacity
4-03-011-13	Jet Kerosene: Standing Loss (67,000 BBL. Tank Size)	0.0	0.0	0.0	0.035	0.0	10^3 Gallons Storage Capacity
4-03-011-14	Jet Kerosene: Standing Loss (250,000 BBL. Tank Size)	0.0	0.0	0.0	0.017	0.0	10^3 Gallons Storage Capacity
4-03-011-15	Distillate Fuel No.2: Standing Loss (67,000 BBL. Tank Size)	0.0	0.0	0.0	0.026	0.0	10^3 Gallons Storage Capacity
4-03-011-16	Distillate Fuel No.2: Standing Loss (250,000 BBL. Tank Size)	0.0	0.0	0.0	0.013	0.0	10^3 Gallons Storage Capacity
4-03-011-17	Crude Oil: Withdrawal Loss	0.0	0.0	0.0		0.0	10^3 Gallons Throughput
4-03-011-18	Jet Naphtha (JP-4): Withdrawal Loss	0.0	0.0	0.0		0.0	10^3 Gallons Throughput
4-03-011-19	Jet Kerosene: Withdrawal Loss	0.0	0.0	0.0		0.0	10^3 Gallons Throughput
4-03-011-20	Distillate Fuel No.2: Withdrawal Loss	0.0	0.0	0.0		0.0	10^3 Gallons Throughput
4-03-011-97	Specify Liquid: Withdrawal Loss	0.0	0.0	0.0		0.0	10^3 Gallons Throughput
4-03-011-98	Specify Liquid: Standing Loss (67,000 BBL. Tank Size)	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-03-011-99	Specify Liquid: Standing Loss (250,000 BBL. Tank Size)	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
PETROLEUM PRODUCT STORAGE (Refineries and Oil and Gas Fields Only) - 2911, 2992, 1311, 1321 (continued) [11]							
Tanks with External Floating Roof - Primary Seal [oo]							
4-03-011-30	Specify Liquid: Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-03-011-31	Gasoline: Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-03-011-32	Crude Oil: Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-03-011-33	Jet Naphtha (JP-4): Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-03-011-34	Jet Kerosene: Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-03-011-35	Distillate Fuel No.2: Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
Tanks with External Floating Roof - Secondary Seal [oo]							
4-03-011-40	Specify Liquid: Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-03-011-41	Gasoline: Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-03-011-42	Crude Oil: Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-03-011-43	Jet Naphtha (JP-4): Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-03-011-44	Jet Kerosene: Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-03-011-45	Distillate Fuel No.2: Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
Tanks with Internal Floating Roofs [oo]							
4-03-011-50	Specify Liquid: Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-03-011-51	Gasoline: Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-03-011-52	Crude Oil: Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
PETROLEUM PRODUCT STORAGE (Refineries and Oil and Gas Fields Only) - 2911, 2992, 1311, 1321 (continued) [11]							
	Tanks with Internal Floating Roofs (continued) [oo]						
4-03-011-53	Jet Naphtha (JP-4): Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-03-011-54	Jet Kerosene: Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-03-011-55	Distillate Fuel No.2: Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
	Variable Vapor Space Tanks - (10,500 BBL. Tank Size)						
4-03-012-01	Gasoline RVP13: Filling Loss	0.0	0.0	0.0	9.6	0.0	10^3 Gallons Throughput
4-03-012-02	Gasoline RVP10: Filling Loss	0.0	0.0	0.0	7.7	0.0	10^3 Gallons Throughput
4-03-012-03	Gasoline RVP7: Filling Loss	0.0	0.0	0.0	5.4	0.0	10^3 Gallons Throughput
4-03-012-04	Jet Naphtha (JP-4): Filling Loss	0.0	0.0	0.0	2.3	0.0	10^3 Gallons Throughput
4-03-012-05	Jet Kerosene: Filling Loss	0.0	0.0	0.0	0.025	0.0	10^3 Gallons Throughput
4-03-012-06	Distillate Fuel No.2: Filling Loss	0.0	0.0	0.0	0.022	0.0	10^3 Gallons Throughput
4-03-012-07	Benzene: Filling Loss	0.0	0.0	0.0		0.0	10^3 Gallons Throughput
4-03-012-99	Specify Liquid: Filling Loss	0.0	0.0	0.0		0.0	10^3 Gallons Throughput
	Petroleum Storage Tanks - Fugitive Emissions [c]						
4-03-888-01	Specify in Comments Field						10^3 Gallons Storage Capacity
4-03-888-02	Specify in Comments Field						10^3 Gallons Storage Capacity
4-03-888-03	Specify in Comments Field						10^3 Gallons Storage Capacity
4-03-888-04	Specify in Comments Field						10^3 Gallons Storage Capacity
4-03-888-05	Specify in Comments Field						10^3 Gallons Storage Capacity

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
BULK TERMINALS - PETROLEUM STORAGE TANKS - MAJOR GROUP 51 & 42							
Gasoline Storage at Bulk Terminals - 5171, 4226 mm, pp, qq							
4-04-001-01	Gasoline RVP13: Fixed Roof Breathing Loss (67,000 BBL. Tank)	0.0	0.0	0.0	30.5	0.0	10^3 Gallons Storage Capacity
4-04-001-02	Gasoline RVP10: Fixed Roof Breathing Loss (67,000 BBL. Tank)	0.0	0.0	0.0	23.5	0.0	10^3 Gallons Storage Capacity
4-04-001-03	Gasoline RVP7: Fixed Roof Breathing Loss (67,000 BBL. Tank)	0.0	0.0	0.0	16.4	0.0	10^3 Gallons Storage Capacity
4-04-001-04	Gasoline RVP13: Fixed Roof Breathing Loss (250,000 BBL. Tank)	0.0	0.0	0.0	22.5	0.0	10^3 Gallons Storage Capacity
4-04-001-05	Gasoline RVP10: Fixed Roof Breathing Loss (250,000 BBL. Tank)	0.0	0.0	0.0	17.4	0.0	10^3 Gallons Storage Capacity
4-04-001-06	Gasoline RVP7: Fixed Roof Breathing Loss (250,000 BBL. Tank)	0.0	0.0	0.0	12.3	0.0	10^3 Gallons Storage Capacity
4-04-001-07	Gasoline RVP13: Fixed Roof Working Loss	0.0	0.0	0.0	10.0	0.0	10^3 Gallons Throughput
4-04-001-08	Gasoline RVP10: Fixed Roof Working Loss	0.0	0.0	0.0	8.2	0.0	10^3 Gallons Throughput
4-04-001-09	Gasoline RVP7: Fixed Roof Working Loss	0.0	0.0	0.0	5.7	0.0	10^3 Gallons Throughput
4-04-001-10	Gasoline RVP13: Floating Roof Standing Loss (67,000 BBL. Tank)	0.0	0.0	0.0	18.2	0.0	10^3 Gallons Storage Capacity
4-04-001-11	Gasoline RVP10: Floating Roof Standing Loss (67,000 BBL. Tank)	0.0	0.0	0.0	13.4	0.0	10^3 Gallons Storage Capacity
4-04-001-12	Gasoline RVP7: Floating Roof Standing Loss (67,000 BBL. Tank)	0.0	0.0	0.0	8.6	0.0	10^3 Gallons Storage Capacity
4-04-001-13	Gasoline RVP13: Floating Roof Standing Loss (250,000 BBL. Tank)	0.0	0.0	0.0	8.9	0.0	10^3 Gallons Storage Capacity
4-04-001-14	Gasoline RVP10: Floating Roof Standing Loss (250,000 BBL. Tank)	0.0	0.0	0.0	6.5	0.0	10^3 Gallons Storage Capacity
4-04-001-15	Gasoline RVP7: Floating Roof Standing Loss (250,000 BBL. Tank)	0.0	0.0	0.0	4.2	0.0	10^3 Gallons Storage Capacity
4-04-001-16	Gasoline RVP13/10/7, Floating Roof Withdrawal Loss (67,000 BBL. Tank)	0.0	0.0	0.0	0.0019	0.0	10^3 Gallons Throughput
4-04-001-17	Gasoline RVP13/10/7, Floating Roof Withdrawal Loss (250,000 BBL. Tank)	0.0	0.0	0.0	0.001	0.0	10^3 Gallons Throughput

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Gasoline Storage at Bulk Terminals - 5171, 4226 (continued) mm, pp. qq							
4-04-001-18	Gasoline RVP13: Variable Vapor Space Filling Loss (10,500 BBL. Tank)	0.0	0.0	0.0	9.6	0.0	10^3 Gallons Throughput
4-04-001-19	Gasoline RVP10: Variable Vapor Space Filling Loss (10,500 BBL. Tank)	0.0	0.0	0.0	7.7	0.0	10^3 Gallons Throughput
4-04-001-20	Gasoline RVP7: Variable Vapor Space Filling Loss (10,500 BBL. Tank)	0.0	0.0	0.0	5.4	0.0	10^3 Gallons Throughput
4-04-001-51	Miscellaneous Losses: Leaks from Valves, Flanges & Pumps	0.0	0.0	0.0		0.0	10^3 Gallons Transferred
4-04-001-52	Miscellaneous Losses: Vapor Collection Losses	0.0	0.0	0.0		0.0	10^3 Gallons Transferred
4-04-001-53	Miscellaneous Losses: Vapor Control Unit Losses	0.0	0.0	0.0		0.0	10^3 Gallons Transferred
4-04-001-54	Miscellaneous Losses: Tank Truck Vapor Leaks	0.0	0.0	0.0		0.0	10^3 Gallons Transferred
Gasoline Storage at Bulk Plants - 5171, 4226 mm, pp, ss							
4-04-002-01	Gasoline RVP13: Fixed Roof Breathing Loss (67,000 BBL. Tank)	0.0	0.0	0.0	30.5	0.0	10^3 Gallons Storage Capacity
4-04-002-02	Gasoline RVP10: Fixed Roof Breathing Loss (67,000 BBL. Tank)	0.0	0.0	0.0	23.5	0.0	10^3 Gallons Storage Capacity
4-04-002-03	Gasoline RVP7: Fixed Roof Breathing Loss (67,000 BBL. Tank)	0.0	0.0	0.0	16.4	0.0	10^3 Gallons Storage Capacity
4-04-002-04	Gasoline RVP13: Fixed Roof Working Loss	0.0	0.0	0.0	10.0	0.0	10^3 Gallons Throughput
4-04-002-05	Gasoline RVP10: Fixed Roof Working Loss	0.0	0.0	0.0	8.2	0.0	10^3 Gallons Throughput
4-04-002-06	Gasoline RVP7: Fixed Roof Working Loss	0.0	0.0	0.0	5.7	0.0	10^3 Gallons Throughput
4-04-002-07	Gasoline RVP13: Floating Roof Standing Loss (67,000 BBL. Tank)	0.0	0.0	0.0	18.2	0.0	10^3 Gallons Storage Capacity
4-04-002-08	Gasoline RVP10: Floating Roof Standing Loss (67,000 BBL. Tank)	0.0	0.0	0.0	13.4	0.0	10^3 Gallons Storage Capacity
4-04-002-09	Gasoline RVP7: Floating Roof Standing Loss (67,000 BBL. Tank)	0.0	0.0	0.0	8.6	0.0	10^3 Gallons Storage Capacity

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Gasoline Storage at Bulk Plants - 5171, 4226 (continued)		mm, pp, ss					
4-04-002-10	Gasoline RVP13/10/7: Floating Roof Withdrawal Loss (67,000 BBL. Tank)	0.0	0.0	0.0	0.0019	0.0	10^3 Gallons Throughput
4-04-002-11	Gasoline RVP13: Variable Vapor Space Filling Loss (10,500 BBL. Tank)	0.0	0.0	0.0	9.6	0.0	10^3 Gallons Throughput
4-04-002-12	Gasoline RVP10: Variable Vapor Space Filling Loss (10,500 BBL. Tank)	0.0	0.0	0.0	7.7	0.0	10^3 Gallons Throughput
4-04-002-13	Gasoline RVP7: Variable Vapor Space Filling Loss (10,500 BBL. Tank)	0.0	0.0	0.0	5.4	0.0	10^3 Gallons Throughput
4-04-002-50	Miscellaneous Losses: Loading Racks	0.0	0.0	0.0		0.0	10^3 Gallons Transferred
4-04-002-51	Miscellaneous Losses: Leaks from Valves, Flanges & Pumps	0.0	0.0	0.0		0.0	10^3 Gallons Transferred
4-04-002-54	Miscellaneous Losses: Tank Truck Vapor Leaks	0.0	0.0	0.0		0.0	10^3 Gallons Transferred
Oil Field Storage of Crude Oil - 1311							
4-04-003-01	Fixed Roof Tank - Breathing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-04-003-02	Fixed Roof Tank - Working Loss	0.0	0.0	0.0		0.0	10^3 Gallons Thorughput
4-04-003-03	External Floating Roof Tank with Primary Seals - Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-04-003-04	External Floating Roof Tank with Secondary Seals - Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity
4-04-003-05	Internal Floating Roof Tank - Standing Loss	0.0	0.0	0.0		0.0	10^3 Gallons Storage Capacity

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
PRINTING/PUBLISHING - PRINTING PROCESS - MAJOR GROUP 27							
Dryers - 2711 thru 2782							
4-05-001-01	- Dryer				2000.0		Tons Solvent in Ink
4-05-001-99	- Dryer						Gallons Ink
Printing - 2751, 2752, 2754							
4-05-002-01	- Letter Press - 2751	0.0	0.0	0.0	420.0	0.0	Tons Ink
4-05-002-11	- Letter Press - 2751	0.0	0.0	0.0	1200.0	0.0	Tons Solvent in Ink
4-05-002-12	- Letter Press - 2751	0.0	0.0	0.0	1.5	0.0	Gallons Ink
4-05-003-01	- Flexographic - 2751	0.0	0.0	0.0	1240.0	0.0	Tons Ink
4-05-003-11	- Flexographic - 2751	0.0	0.0	0.0	1910.0	0.0	Tons Solvent in Ink
4-05-003-12	- Flexographic - 2751	0.0	0.0	0.0	4.4	0.0	Gallons Ink
4-05-004-01	- Lithographic - 2752	0.0	0.0	0.0	350.0	0.0	Tons Ink
4-05-004-11	- Lithographic - 2752	0.0	0.0	0.0	1000.0	0.0	Tons Solvent in Ink
4-05-004-12	- Lithographic - 2752	0.0	0.0	0.0	1.24	0.0	Gallons Ink
4-05-005-01	- Gravure - 2754	0.0	0.0	0.0	1240.0	0.0	Tons Ink
4-05-005-11	- Gravure - 2754	0.0	0.0	0.0	1910.0	0.0	Tons Solvent in Ink
4-05-005-12	- Gravure - 2754	0.0	0.0	0.0	4.4	0.0	Gallons Ink
4-05-005-13	- Gravure: Publication Printing - 2754	0.0	0.0	0.0	12.4	0.0	Gallons Ink
4-05-006-01	- Ink Mixing: General	0.0	0.0	0.0	2000.0	0.0	Tons Solvent in Ink
4-05-007-01	- Solvent Storage: General	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Stored
Ink Thinnig Solvents [rr]							
4-05-003-02	- Carbitol	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Added
4-05-003-03	- Cellosolve	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Added
4-05-005-02	- Dimethylformamide	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Added
4-05-005-03	- Ethyl Acetate	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Added
4-05-003-04	- Ethyl Alcohol	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Added
4-05-003-05	- Isopropyl Alcohol	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Added
4-05-002-02	- Kerosene	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Added

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
	Ink Thinning Solvents (continued) [rr]						
4-05-005-06	- Methyl Ethyl Ketone	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Added
4-05-005-07	- Methyl Isobutyl Ketone	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Added
4-05-002-03	- Mineral Spirits	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Added
4-05-003-07	- Naphtha	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Added
4-05-003-06	- N-Propyl Alcohol	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Added
4-05-005-10	- Toluene	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Added
4-05-005-98	- Other Not Classified (Specify in Comments)	0.0	0.0	0.0		0.0	10^3 Gallons Solvent
4-05-005-99	- Other Not Classified (Specify in Comments)	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Added
	Printing/Publishing - Fugitive Emissions [c]						
4-05-888-01	- Specify in Comments Field						Tons Product
4-05-888-02	- Specify in Comments Field						Tons Product
4-05-888-03	- Specify in Comments Field						Tons Product
4-05-888-04	- Specify in Comments Field						Tons Product
4-05-888-05	- Specify in Comments Field						Tons Product

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
TRANSPORTATION AND MARKETING OF PETROLEUM PRODUCTS - MAJOR GROUPS 44, 45, 51							
Tank Cars and Trucks - 5161, 5171, 5172, 4582							
4-06-001-31	Gasoline-Submerged Loading-Normal Service	0.0	0.0	0.0	5.0	0.0	10^3 Gallons Transferred
4-06-001-32	Crude Oil-Submerged Loading-Normal Service	0.0	0.0	0.0	2.8	0.0	10^3 Gallons Transferred
4-06-001-33	Jet Naphtha (JP-4)-Submerged Loading-Normal Service	0.0	0.0	0.0	1.5	0.0	10^3 Gallons Transferred
4-06-001-34	Jet Kerosene-Submerged Loading Normal Service	0.0	0.0	0.0	0.02	0.0	10^3 Gallons Transferred
4-06-001-35	Distillate Oil No. 2-Submerged Loading-Normal Service	0.0	0.0	0.0	0.01	0.0	10^3 Gallons Transferred
4-06-001-36	Gasoline-Splash Loading-Normal Service	0.0	0.0	0.0	12.0	0.0	10^3 Gallons Transferred
4-06-001-37	Crude Oil-Splash Loading-Normal Service	0.0	0.0	0.0	6.6	0.0	10^3 Gallons Transferred
4-06-001-38	Jet Naphtha-Splash Loading-Normal Service	0.0	0.0	0.0	4.0	0.0	10^3 Gallons Transferred
4-06-001-39	Jet Kerosene-Splash Loading-Normal Service	0.0	0.0	0.0	0.04	0.0	10^3 Gallons Transferred
4-06-001-40	Distillate Oil No. 2-Splash Loading-Normal Service	0.0	0.0	0.0	0.03	0.0	10^3 Gallons Transferred
4-06-001-41	Gasoline-Submerged Loading-Balance Service	0.0	0.0	0.0	8.0	0.0	10^3 Gallons Transferred
4-06-001-42	Crude Oil-Submerged Loading-Balance Service	0.0	0.0	0.0	4.7	0.0	10^3 Gallons Transferred
4-06-001-43	Jet Naphtha-Submerged Loading-Balance Service	0.0	0.0	0.0	2.5	0.0	10^3 Gallons Transferred
4-06-001-44	Gasoline-Splash Loading-Balance Service	0.0	0.0	0.0	8.0	0.0	10^3 Gallons Transferred
4-06-001-45	Crude Oil-Splash Loading-Balance Service	0.0	0.0	0.0	4.7	0.0	10^3 Gallons Transferred
4-06-001-46	Jet Naphtha-Splash Loading Balance Service	0.0	0.0	0.0	2.5	0.0	10^3 Gallons Transferred
4-06-001-47	Gasoline-Submerged Loading of Clean Cargo Tank	0.0	0.0	0.0	4.0	0.0	10^3 Gallons Transferred

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Tank Cars and Trucks - 5161, 5171, 5172, 4582 (continued)							
4-06-001-48	Crude oil-Submerged Loading of a Clean Cargo Tank	0.0	0.0	0.0	2.4	0.0	10^3 Gallons Transferred
4-06-001-49	Jet Naphtha (JP-4)-Submerged Loading of a Clean Cargo Tank	0.0	0.0	0.0	1.25	0.0	10^3 Gallons Transferred
4-06-001-60	Jet Kerosene-Submerged Loading of a Clean Cargo Tank	0.0	0.0	0.0	0.02	0.0	10^3 Gallons Transferred
4-06-001-61	Distillate Oil No. 2-Submerged Loading of a Clean Cargo Tank	0.0	0.0	0.0	0.008	0.0	10^3 Gallons Transferred
4-06-001-62	Gasoline-Transmit Loss-Loaded with Fuel	0.0	0.0	0.0	0.005	0.0	10^3 Gallons Transferred
4-06-001-63	Gasoline-Transmit Loss-Return with Vapor	0.0	0.0	0.0	0.055	0.0	10^3 Gallons Transferred
Marine Vessels - 4463							
4-06-002-31	Gasoline-Ship Loading-Cleaned and Vapor-free Tank	0.0	0.0	0.0	1.0	0.0	10^3 Gallons Transferred
4-06-002-32	Gasoline-Ocean Barges Loading	0.0	0.0	0.0	1.3	0.0	10^3 Gallons Transferred
4-06-002-33	Gasoline-Barges Loading-Cleaned and Vapor-free Tank	0.0	0.0	0.0	1.2	0.0	10^3 Gallons Transferred
4-06-002-34	Gasoline-Ship Loading-Ballasted Tank	0.0	0.0	0.0	1.6	0.0	10^3 Gallons Transferred
4-06-002-35	Gasoline-Ocean Barges Loading-Ballasted Tank	0.0	0.0	0.0	2.1	0.0	10^3 Gallons Transferred
4-06-002-36	Gasoline-Ship Loading-Uncleaned Tank	0.0	0.0	0.0	2.4	0.0	10^3 Gallons Transferred
4-06-002-37	Gasoline-Ocean Barges Loading-Uncleaned Tank	0.0	0.0	0.0	3.3	0.0	10^3 Gallons Transferred
4-06-002-38	Gasoline-Barges Loading-Uncleaned Tank	0.0	0.0	0.0	4.0	0.0	10^3 Gallons Transferred
4-06-002-39	Gasoline-Tanker-Ballasting Tank Condition	0.0	0.0	0.0	1.4	0.0	10^3 Gallons Transferred
4-06-002-40	Gasoline-Barges Loading-Average Tank Condition	0.0	0.0	0.0	4.0	0.0	10^3 Gallons Transferred
4-06-002-41	Gasoline-Tanker-Ballasting	0.0	0.0	0.0	0.8	0.0	10^3 Gallons Transferred
4-06-002-42	Gasoline-Transit	0.0	0.0	0.0	156.0	0.0	10^3 Gallons Transferred
4-06-002-43	Crude Oil-Loading Tankers	0.0	0.0	0.0	0.68	0.0	10^3 Gallons Transferred

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Marine Vessels - 4463 (continued)							
4-06-002-44	Jet Fuel-Loading Tankers	0.0	0.0	0.0	0.5	0.0	10^3 Gallons Transferred
4-06-002-45	Kerosene-Loading Tankers	0.0	0.0	0.0	0.005	0.0	10^3 Gallons Transferred
4-06-002-46	Distillate Oil No. 2 Loading	0.0	0.0	0.0	0.005	0.0	10^3 Gallons Transferred
4-06-002-48	Crude Oil-Loading Barges	0.0	0.0	0.0	1.6	0.0	10^3 Gallons Transferred
4-06-002-49	Jet Fuel-Loading Barges	0.0	0.0	0.0	1.2	0.0	10^3 Gallons Transferred
4-06-002-50	Kerosene-Loading Barges	0.0	0.0	0.0	0.013	0.0	10^3 Gallons Transferred
4-06-002-51	Distillate Oil No. 2-Loading Tankers	0.0	0.0	0.0	0.012	0.0	10^3 Gallons Transferred
4-06-002-53	Crude Oil-Tanker Ballasting	0.0	0.0	0.0	0.57	0.0	10^3 Gallons Total Cargo Capacity
4-06-002-54	Crude Oil-Transit-Loss	0.0	0.0	0.0	49.0	0.0	10^3 Gallons Total Cargo Capacity
4-06-002-55	Jet Fuel-Transit-Loss	0.0	0.0	0.0	36.4	0.0	10^3 Gallons Total Cargo Capacity
4-06-002-56	Kerosene-Transit-Loss	0.0	0.0	0.0	0.26	0.0	10^3 Gallons Total Cargo Capacity
4-06-002-57	Distillate Oil No. 2-Transit-Loss	0.0	0.0	0.0	0.26	0.0	10^3 Gallons Total Cargo Capacity
4-06-002-59	Tanker/Barge Cleaning	0.0	0.0	0.0		0.0	10^3 Gallons Cargo Capacity Cleaned
Gasoline Retail Operations - 5541							
4-06-003-01	Splash Filling	0.0	0.0	0.0	11.5	0.0	10^3 Gallons Transferred
4-06-003-02	Submerged Filling w/o Control	0.0	0.0	0.0	7.3	0.0	10^3 Gallons Transferred
4-06-003-06	Balanced Submerged Filling	0.0	0.0	0.0	0.3	0.0	10^3 Gallons Throughput
4-06-003-07	Underground Tank Breathing	0.0	0.0	0.0	1.0	0.0	10^3 Gallons Throughput
Filling Vehicle Gas Tanks							
4-06-004-01	Vapor Loss: w/o Controls	0.0	0.0	0.0	11.0	0.0	10^3 Gallons Pumped
4-06-004-02	Liquid Spill Loss: w/o Controls	0.0	0.0	0.0	0.67	0.0	10^3 Gallons Pumped
4-06-004-03	Vapor Loss: w/o Controls	0.0	0.0	0.0	0.9	0.0	10^3 Gallons Transferred

SCC	PROCESS	POUNDS EMITTED PER UNIT					UNITS
		PART	SO_X	NO_X	VOC	CO	
Petroleum Marketing - Fugitive Emissions [c]							
4-06-888-01	- Specify in Comments Field						10^3 Gallons Throughput
4-06-888-02	- Specify in Comments Field						10^3 Gallons Throughput
4-06-888-03	- Specify in Comments Field						10^3 Gallons Throughput
4-06-888-04	- Specify in Comments Field						10^3 Gallons Throughput
4-06-888-05	- Specify in Comments Field						10^3 Gallons Throughput

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
ORGANIC SOLVENT EVAPORATION - MISCELLANEOUS							
	Solvent Extraction Processes						
4-90-001-01	Petroleum Naphtha (Stoddard)	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed
4-90-001-02	MEK	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed
4-90-001-03	MIBK	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed
4-90-001-04	Furfural	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed
4-90-001-05	Trichloroethylene	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed
4-90-001-99	Other Not Classified (Specify in Comments)	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed
	Waste Solvent Recovery Operations						
4-90-002-01	Storage Tank Vent	0.0	0.0	0.0	0.02	0.0	Tons Reclaimed Solvent
4-90-002-02	Condenser Vent	0.0	0.0	0.0	3.3	0.0	Tons Reclaimed Solvent
4-90-002-03	Incinerator Stack	1.44			0.02		Tons Reclaimed Solvent
4-90-002-04	Solvent Spillage	0.0	0.0	0.0	0.2	0.0	Tons Reclaimed Solvent
4-90-002-05	Solvent Loading	0.0	0.0	0.0	0.72	0.0	Tons Reclaimed Solvent
4-90-002-06	Fugitive Leaks	0.0	0.0	0.0		0.0	Tons Reclaimed Solvent
4-90-002-99	Other Not Classified (Specify in Comments)	0.0	0.0	0.0		0.0	Tons Reclaimed Solvent
	Rail Car Cleaning - 4742, 4011, 4013						
4-90-003-01	Low Vapor Pressure, High Viscosity Cargo (Ethyene Glycol)	0.0	0.0	0.0	0.0007	0.0	Tank Cars Cleaned
4-90-003-02	Medium Vapor Pressure, Medium Viscosity Cargo (Chlorobenzene)	0.0	0.0	0.0	0.0346	0.0	Tank Cars Cleaned
4-90-003-03	Low Vapor Pressure, Medium Viscosity Cargo (o-Dichlorobenzene)	0.0	0.0	0.0	0.1662	0.0	Tank Cars Cleaned
4-90-003-04	Low Vapor Pressure, High Viscosity Cargo (Creosote)	0.0	0.0	0.0	5.18	0.0	Tank Cars Cleaned
4-90-003-99	Other Not Classified (Specify in Comments)	0.0	0.0	0.0		0.0	Tank Cars Cleaned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Tank Truck Cleaning - 7699							
4-90-004-01	High Vapor Pressure, Low Viscosity Cargo (Acetone)	0.0	0.0	0.0	0.686	0.0	Tank Trucks Cleaned
4-90-004-02	High Vapor Pressure, Low Viscosity Cargo (Perchloroethylene)	0.0	0.0	0.0	0.474	0.0	Tank Trucks Cleaned
4-90-004-03	Medium Vapor Pressure, Medium Viscosity Cargo (Methyl Methacrylate)	0.0	0.0	0.0	0.071	0.0	Tank Trucks Cleaned
4-90-004-04	Low Vapor Pressure, Low Viscosity Cargo (Phenol)	0.0	0.0	0.0	0.012	0.0	Tank Trucks Cleaned
4-90-004-05	Low Vapor Pressure, High Viscosity Cargo (Propylene Glycol)	0.0	0.0	0.0	0.002	0.0	Tank Trucks Cleaned
4-90-004-99	Other Not Classified (Specify in Comments)	0.0	0.0	0.0		0.0	Tank Trucks Cleaned
Miscellaneous Volatile Organic Compound Evaporation							
4-90-999-98	Identify the Process and the Solvent in Comments	0.0	0.0	0.0		0.0	Gallons Solvent Consumed
4-90-999-99	Identify the Process and the Solvent in Comments	0.0	0.0	0.0	2000.0	0.0	Tons Solvent Consumed

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
SOLID WASTE DISPOSAL - GOVERNMENT							
	Municipal Incineration - 4953						
5-01-001-01	Multiple Chamber	30.0	2.5	3.0	1.5	35.0	Tons Burned
5-01-001-02	Single Chamber	15.0	2.5	2.0	15.0	20.0	Tons Burned
	Open Burning Dump						
5-01-002-01	General Refuse	16.0	1.0	6.0	30.0	85.0	Tons Burned
5-01-002-02	Vegetation Only	17.0	0.0	4.0	19.0	140.0	Tons Burned
	Other Incineration						
5-01-005-05	Pathological	8.0	0.0	3.0	0.0	0.0	Tons Burned
5-01-005-06	Sludge	100.0	1.0	5.0	1.0	0.0	Tons Dry Sludge
5-01-005-07	Conical Design (Tee Pee) Municipal Refuse	20.0	2.0	5.0	20.0	60.0	Tons Burned
5-01-005-08	Conical Design (Tee Pee): Wood Refuse	7.0	0.1	1.0	11.0	130.0	Tons Burned
	Auxillary Fuel/No Emissions						
5-01-900-05	Distillate Oil	0.0	0.0	0.0	0.0	0.0	10^3 Gallons Burned
5-01-900-06	Natural Gas	0.0	0.0	0.0	0.0	0.0	10^6 Cubic Feet Burned
5-01-900-10	Liquified Petroleum Gas (LPG)	0.0	0.0	0.0	0.0	0.0	10^3 Gallons Burned
SOLID WASTE DISPOSAL - COMMERCIAL/INSTITUTIONAL							
	Incineration (General)						
5-02-001-01	Multiple Chamber	7.0	2.5	3.0	3.0	10.0	Tons Burned
5-02-001-02	Single Chamber	15.0	2.5	2.0	15.0	20.0	Tons Burned
5-02-001-03	Controlled Air	1.4	1.5	10.0	0.0	0.0	Tons Burned
5-02-001-04	Conical Design: Municipal Refuse	20.0	2.0	5.0	20.0	60.0	Tons Burned
5-02-001-05	Conical Design: Wood Refuse	7.0	0.1	1.0	11.0	130.0	Tons Burned
	Open Burning						
5-02-002-01	Wood	17.0	0.0	4.0	19.0	140.0	Tons Burned
5-02-002-02	Refuse	16.0	1.0	6.0	30.0	85.0	Tons Burned

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_x	NO_x	VOC	CO	UNITS
	Apartment Incineration						
5-02-003-01	Flue Fed	30.0	0.5	3.0	15.0	20.0	Tons Burned
5-02-003-02	Flue Fed (With Afterburner and Draft Controls)	6.0	0.5	10.0	3.0	10.0	Tons Burned
	Incineration (Special Purpose)						
5-02-005-05	Pathological Waste	8.0	0.0	3.0	0.0	0.0	Tons Burned
5-02-005-06	Sludge	100.0	1.0	5.0	1.0	0.0	Tons Dry Sludge
	Landfill Dump						
5-02-006-01	Waste Gas Flare						10^6 Cubic Feet Burned
	Auxillary Fuel/No Emissions						
5-02-900-05	Distillate Oil	0.0	0.0	0.0	0.0	0.0	10^3 Gallons Burned
5-02-900-06	Natural Gas	0.0	0.0	0.0	0.0	0.0	10^6 Cubic Feet Burned
5-02-900-10	Liquified Petroleum Gas (LPG)	0.0	0.0	0.0	0.0	0.0	10^3 Gallons Burned
	SOLID WASTE DISPOSAL - INDUSTRIAL						
	Incineration						
5-03-001-01	Multiple Chamber	7.0	2.5	3.0	3.0	10.0	Tons Burned
5-03-001-02	Single Chamber	15.0	2.5	2.0	15.0	20.0	Tons Burned
5-03-001-03	Controlled Air	1.4	1.5	10.0	0.0	0.0	Tons Burned
5-03-001-04	Conical Design: Refuse	20.0	2.0	5.0	20.0	60.0	Tons Burned
5-03-001-05	Conical Design: Wood Refuse	7.0	0.1	1.0	11.0	130.0	Tons Burned
5-03-001-06	Open Pit	13.0	0.1	4.0	0.0	0.0	Tons Burned
5-03-001-08	Auto Body Components	2.0	0.0	0.1	0.91	2.5	Tons Burned
	Open Burning						
5-03-002-01	Wood/Vegetation/Leaves	17.0	0.0	4.0	19.0	140.0	Tons Burned
5-03-002-02	Refuse	16.0	1.0	6.0	30.0	85.0	Tons Burned
5-03-002-03	Auto Body Components	100.0	0.0	4.0	32.0	125.0	Tons Burned
5-03-002-04	Coal Refuse Piles	0.9	1.1	0.1	0.5	2.5	Cubic Yards of Pile
	Incineration						
5-03-005-06	Sludge	100.0	1.0	5.0	1.0	0.0	Tons Dry Sludge

SCC	PROCESS	POUNDS EMITTED PER UNIT PART	SO_X	NO_X	VOC	CO	UNITS
Landfill Dump							
5-03-006-01	- Waste Gas Flare						10^6 Cubic Feet Burned
Auxillary Fuel/No Emissions							
5-03-900-05	- Distillate Oil	0.0	0.0	0.0	0.0	0.0	10^3 Gallons Burned
5-03-900-06	- Natural Gas	0.0	0.0	0.0	0.0	0.0	10^6 Cubic Feet Burned
5-03-900-10	- Liquified Petroleum Gas (LPG)	0.0	0.0	0.0	0.0	0.0	10^3 Gallons Burned

FOOTNOTES

[a] Both boiler capacities and throughputs must be reported to NEDS for all boilers.

[b] Particulate emissions from residual oil combustion can be more accurately estimated from the equation LB/1000 Gallon = 10S + 3. See AP-42, page 1.3.2.

[c] Fugitive emissions occur from numerous locations within industrial facilities, as of 1978, most of these sources have not been fully characterized. To allow these fugitive sources to be represented in NEDS, common SCC codes have been developed. These codes should be used in addition to the main process SCC codes associated with the facility. Specific fugitive emissions that have been characterized are also contained in this table.

[d] Manufacture of inorganic pigments is classified under SCC 3-01-035-**.

[e] For molded and fabricated rubber and plastics products, see SCC 3-08-***-**, 3-30-002-**, and 4-02-002-**.

[f] Also applies to the sulfur recovery plant at petroleum refineries and natural gas production fields.

[g] Grain processing and milling are included in SCC's 3-02-007-** thru 3-02-008-**. For grain elevators, see SCC 3-02-005-**, 3-02-006-**, and 3-02-031-**.

[h] Units refer to amount of grain processed through each operation. If only the total amount of grain received or shipped is known, see AP-42, Table 6.4-2 for typical ratios of tons processed to tons shipped or received.

[i] The particulate emission factor is on emissions at the inlet to the baghouse or other control device. Indicate the control device and efficiency to properly estimate the actual emissions.

[j] Codes 3-03-003-09, -10, and -11 represent individual operations within this SCC (3-03-003-07).

[k] Represents total CO generated, report control equipment as 022 for CO boiler or 060 for process gas recovery to properly account for actual emissions.

[l] Represents total CO generated, report control equipment as 022 for CO boiler or 023 for flaring to properly account for actual emissions.

[m] Apply for all metallic minerals except as noted. Low moisture ore is defined as having less than 4 percent moisture content by weight for ore entering the primary crusher. High moisture ore has over 4 percent by weight.

n Emission factor does not apply to bauxite ore.

o Emission factor does not apply to drying of titanium/zirconium sands. See SCC 3-03-012-** for titanium processing.

p Does not correct for PE Index, see AP-42, Section 11.2.3.

q Use kiln code and appropriate 3-90 code for fuel used in kilns to properly account for all SO_x emissions.

r These SCC codes are also applicable to Coal Cleaning Operations at power plants.

s Expressed as emission rate at point of release. For uncontrolled sources, to account for emissions that settle out within the plant, code a fictitious control device code for particulate of 006 (low efficiency gravitational collector) with appropriate control efficiency. See AP-42, Section 8.2.0 for table of typical control efficiencies for gravitational settling.

t Several processes that routinely occur in Major Group 29 can be found under other Major Groups. Specifically, note the following:
- o waste or process gas and/or liquid fired boilers - SCC 1-02-***-**.
- o internal combustion compressor engines - SCC 2-02-***-**.
- o amine sweeting process - SCC 3-10-002-**.
- o sulfur recovery process - SCC 3-01-032-**.
- o sulfuric acid plant - SCC 3-01-022-** or 3-01-023-**.

u Represents total CO and VOC generated. Report control device as 022 if CO boiler is present to properly account for actual emissions.

v Units expressed as the equivalent number of valves, seals, flanges, or drains in the refinery on an annual operating basis (8,760 hours/year). For example, if there are 1,000 seals, all operating 8,760 hours/year, then operating rate = 1,000. However, if the average operating time is 6,570 hours/year (3/4 of the total hours in a year), then operating rate = 1,000 x (6,570 ÷ 8,760) = 750 seals. All counts of valves, seals, flanges, and drains should be similarly adjusted to account for the average annual hours of operation in the refinery.

w Process changes may include such measures as raising the pH of the cooking liquor, thereby lowering the free SO_2, relieving the pressure in the digester before the contents are discharged, and pumping out the digester contents instead of blowing them out.

x For Surface Coating Operations, see SCC 4-02-019-** and 4-02-021-**.

y For tire retreading operations, see SCC 3-08-005-**.

z The sulfur content of the fuel as H_2S on a mole percent basis.

aa For rubberized fabric, see SCC 3-30-002-**.

bb For specific printing SCCs, see SCC 4-05-***-**.

cc In-process fuel codes must always be used in conjunction with the appropriate process code.

dd A table of typical solvent densities can be found in Section 3, Chapter 16 of AEROS Volume V.

ee These solvents are estimated to be of negligible photochemical reactivity.

ff Use these SCCs to provide a rough estimate of emissions only when information on the identity and/or quantity of make-up solvent used is not available.

gg These are general SCCs applicable to all industrial categories.

hh These solvents are used to thin coatings and thus should be used with one of the coating codes.

ii This SCC should only be used to provide rough estimates of emissions for cases when information on amount of fabric processed is not available.

jj For surface coating of small appliances, see SCC 4-02-025-**, surface coating of miscellaneous metal parts.

kk Includes Major Group 34 fabricated metal products, Major Group 35 small appliances, and other coating operations Major Group 33-39 not specified elsewhere.

ll The tank size of 67,000 and 250,000 BBLs. specified represent approximate size ranges. The emission factors may be applied to tanks of approximately the same size. See AP-42, Section 4.3-1.

mm Emission factors for the fixed roof storage tanks breathing loss are for 'new' tank conditions only (i.e., Paint Factor = 1.0). For 'old' tank conditions the emission factor is increased by approxiamtely 13 percent (%).

nn Emission factors for the floating roof storage tanks standing loss are for 'new' tank conditions only. For 'old' tank conditions the emission factor is increased by approximately 229 percent(%).

oo These SCCs may be used to identify floating roof storage tanks as defined in EPA Control Techniques Guidelines.

FOOTNOTES (continued)

pp Emission factors for Floating Roof Storage Tanks Standing Loss are for the 'new' tank conditions only. For 'old' tank conditions the emission factor is increased by 127 percent(%).

qq Bulk terminals are defined as facilities with daily throughputs of 20,000 gallons or more.

rr These solvents are often added by the user to the inks used in printing processes. Thus, the solvent SCC's should not be used alone, but rather in conjunction with a printing process SCC.

ss Bulk plants are defined as facilities with daily throughputs of 20,000 gallons or less.

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