

SECTION 3 STATIONARY NONPOINT SOURCES

3.1 Introduction

Stationary nonpoint sources are the many small, individually unidentified points of air pollution emissions within a specified geographical area. Stationary sources that are not included in the stationary point source inventory are included in the stationary nonpoint source categories. Typically these sources are too numerous or too small to be addressed individually and include, but are not limited to, activities such as dry cleaning, bakeries, graphic arts, auto refinishing, and consumer product usage. Emission factors used to estimate emissions are developed and applied for the aggregated source categories.

The data contained in this section of the 2002 Base Year Emissions Inventory for the Baton Rouge Nonattainment Area was provided by E.H. Pechan & Associates, Inc. through the Central Regional Air Planning Association (CENRAP) Regional Planning Organization (RPO). The methodology for the stationary nonpoint source section can be found in Section C, page 26, of the *Consolidation of Emissions Inventories (Schedule 9; Work Item 3)* of Appendix D.

Emissions from stationary nonpoint sources in the Baton Rouge Area totaled for the release of 10661.73 tpy of VOC, 1425.73 tpy of NO_x, and 23516.15 tpy of CO in 2002. (Table 1.8) A summary table, Table 3.8, is presented at the end of Section 3. The following are the source categories included in this section

- Fuel Combustion
- Other Industrial Processes
- Solvent Utilization
- Storage and Transport
- Waste Disposal and Recycling
- Miscellaneous Combustion

Table 3.1 illustrates the data sources and reference site of the various source classification codes inventoried.

Table 3.1: 2002 Stationary Nonpoint Data Sources for the Baton Rouge Area

Source Classification Code	Data Source	References Site
241500000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
242000000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
242500000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2460100000	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2460200000	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2460400000	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2460500000	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2460600000	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2460800000	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2460900000	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2461021000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2461022000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2461850000	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2401001000	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2401005000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2401008000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2401015000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2401025000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2401040000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2401050000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2401055000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2401060000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2401065000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2401070000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2401080000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2401090000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2401100000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2401200000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2501060050*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2501060052*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2501060053*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2501060201*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2501080050	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2501080100	EPA's 2002 Preliminary NEI	Appendix D Page 26-49

Table 3.1-1 Stationary Nonpoint Data Sources, continued

Source Classification Code	Data Source	References Site
2505000120*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2505030120*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2601000000	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2601020000	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2610000100	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2610000400	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2610000500	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2610030000	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2620030000*	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2630020000	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2801500170	CENRAP Inventory	Appendix D Page 26-49
2801500181	CENRAP Inventory	Appendix D Page 26-49
2801500250	CENRAP Inventory	Appendix D Page 26-49
2801500261	CENRAP Inventory	Appendix D Page 26-49
2801500262	CENRAP Inventory	Appendix D Page 26-49
2810001000	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
2810015000	CENRAP Inventory	Appendix D Page 26-49
2810020000	CENRAP Inventory	Appendix D Page 26-49
2810030000	EPA's 2002 Preliminary NEI	Appendix D Page 26-49
* denotes Source Classification Codes that have had rule effectiveness (RE) applied		

3.1-1 Methodology

This report, prepared by E.H. Pechan & Associates, Inc. for CENRAP, is an integral section of a consolidated inventory to be used for Regional Haze purposes. This inventory was prepared by using the inventories that each state submitted to the EPA as a requirement of the CERR. The EPA's format and content QA programs were run on the inventory to identify format and/or data content issues (see Appendix D). Louisiana requested that the 2002 preliminary National Emissions Inventory (NEI) be used for the stationary nonpoint source inventory for the criteria air pollutants except for categories for which they requested that the CENRAP sponsored inventory be used. The actual methodology of categories produced by the EPA submitted in this stationary nonpoint section was not available at the time of this proposal.

For some categories in the stationary nonpoint source section, Rule Effectiveness (RE) was applied. The calculations for the rule effectiveness adjusted emissions can be found in Appendix E.

3.1-2 Rule Effectiveness

Rule Effectiveness (RE) describes a method to account for the reality that not all facilities covered by a rule are in compliance with the rule all of the time. Additionally, RE provides the necessary reason as to why control equipment does not always operate at the stated control efficiency. The following describes the application of RE to the Louisiana inventory that will be used for 8-hour ozone modeling.

Per EPA guidance, RE is to be applied to the estimated emissions from all sources that are regulated by a rule that includes a control efficiency requirement. Louisiana’s Administrative Code (LAC) Title 33, Environmental Quality, Part III.Air contains the following regulations that meet these criteria. All of these rules apply to affected facilities within the state, except for LAC 33:III.2131. LAC 33:III.2131 applies only to affected facilities in nonattainment and maintenance parishes.

<u>Regulation</u>	<u>Control Efficiency</u>
LAC 33:III.2123 Organic Solvents	80%
LAC 33:III.2125 Vapor Degreasers.....	85%
LAC 33:III.2131 Filling of Gasoline Storage Vessels	90%
LAC 33:III.2143 Graphic Arts	90%

EPA has published a revised guidance for RE. Due to the large number of sources within an emissions inventory and the time that it will take to implement the revised guidance, EPA is allowing the prior RE guidance to be used for inventories submitted to meet 8-hour NAAQS requirements. The prior guidance allows for the use of an across the board 80% default value. Accordingly, to meet the RE requirements for the inventory for the 8-hour NAAQS, Louisiana has applied the above rule control efficiencies and the 80% default for RE to all affected sources in the state (see Appendix E).

3.2 Fuel Combustion

This nonpoint source category includes small boilers, furnaces, heaters, and other heating units too small to be considered stationary point sources. The inventory requirements stipulate that emissions from various fuels must be estimated (coal, oil, gas, and wood). E.H. Pechan & Associates, Inc. collected emissions data for the following SCCs for this section for the Baton Rouge Area:

- 2103006000 - Stationary Source Fuel Combustion/Commercial-Institutional/Natural Gas
- 2104004000 - Stationary Source Fuel Combustion/Residential/Distillate Oil
- 2104006000 - Stationary Source Fuel Combustion/Residential/Natural Gas
- 2104007000 - Stationary Source Fuel Combustion/Residential/Liquefied Petroleum Gas (LPG)
- 2104008001 - Stationary Source Fuel Combustion/Residential/Wood/Fireplaces: General
- 2104008002 - Stationary Source Fuel Combustion/Residential/Wood/Fireplaces: Insert; Non-EPA certified
- 2104008003 - Stationary Source Fuel Combustion/Residential/Wood/Fireplaces: Insert; EPA certified
- 2104008004 - Stationary Source Fuel Combustion/Residential/Wood/Fireplaces: Insert; EPA certified
- 2104008010 - Stationary Source Fuel Combustion/Residential/Wood/Woodstoves: General
- 2104008030 - Stationary Source Fuel Combustion/Residential/Wood/Catalytic Woodstoves: General
- 2104008050 - Stationary Source Fuel Combustion/Residential/Wood/Non-catalytic Woodstoves

3.3 Other Industrial Processes

This nonpoint source category includes commercial cooking, charbroiling, and frying. E.H. Pechan & Associates, Inc. collected data for the following SCCs for the Baton Rouge Area:

- 2302002100 - Industrial Processes/Food and Kindred Products: SIC 20/Commercial Cooking-Char.
- 2302002200 - Industrial Processes/Food and Kindred Products: SIC 20/Commercial Cooking-Char.
- 2302003000 - Industrial Processes/Food and Kindred Products: SIC 20/Commercial Cooking-Frying
- 2302003100 - Industrial Processes/Food and Kindred Products: SIC 20/Commercial Cooking-Frying
- 2302003200 - Industrial Processes/Food and Kindred Products: SIC 20/Commercial Cooking-Frying

3.4 Solvent Utilization

This nonpoint source category includes degreasing, dry cleaning, graphic arts, nonindustrial, and surface coatings. The source classification codes in this category have been broken out and some are addressed based on subcategories.

Degreasing operations employing cold solvent cleaning are used to remove grease, fats, oil, wax, or soil from the surface of metal, glass, or plastic articles. By regulation, these types of degreasers are required to have controls and users are to practice specific operating procedures. LAC 33:III.2125 is applicable to the three areas of operations: open top vapor degreasers, conveyORIZED degreasers, and cold cleaning degreasers. These sources are captured as major stationary point sources.

Perchloroethylene dry cleaning emissions have been removed from Louisiana's inventory as indicated by correspondence dated May 13, 1993, from G.T. Helms, Chief of Ozone/Carbon Monoxide Programs Branch of the EPA. There are, however, 11 petroleum solvent dry cleaners in the Baton Rouge Area. None of the 11 dry cleaners are coin operated due to legislation prohibiting the use of such highly volatile and flammable substances.

The graphic arts category encompasses the printing industry. This includes the printing of newspapers, books, magazines, fabrics, and other materials.

The nonindustrial category includes miscellaneous nonindustrial consumer products such as personal care products, household products, automotive products, general coatings, adhesives, FIFRA related products, miscellaneous products, cutback asphalt, emulsified asphalt, and pesticide application as subcategories. The surface coatings category includes architectural coatings, auto refinishing, traffic markings, factory finished wood, metal furniture, metal cans, miscellaneous finished metals, machinery & equipment, large appliances, electrical and other electrical, motor vehicles, marine, miscellaneous manufacturing, industrial manufacturing, and other special purposes as subcategories.

For the solvent utilization category the following SCCs were submitted by E.H. Pechan & Associates, Inc. for the Baton Rouge Area:

- 2401001000 - Solvent Utilization/Surface Coatings/Architectural Coatings
- 2401005000 - Solvent Utilization/Surface Coatings/Auto Refinishing: SIC 7532
- 2401008000 - Solvent Utilization/Solvent Coatings/Traffic Markings
- 2401015000 - Solvent Utilization/Surface Coatings/Factory Finished Wood: SIC 2426 Thru 242
- 2401025000 - Solvent Utilization/Surface Coatings/Metal Furniture: SIC 25
- 2401040000 - Solvent Utilization/Surface Coatings/Metal Cans: SIC 341
- 2401050000 - Solvent Utilization/Surface Coatings/Miscellaneous Finished Metals: SIC 34- (341+3498)
- 2401055000 - Solvent Utilization/Surface Coatings/Machinery and Equipment: SIC 35
- 2401060000 - Solvent Utilization/Surface Coatings/Large Appliances: SIC 363
- 2401065000 - Solvent Utilization/Surface Coatings/Electronic and Other Electrical: SIC 36-363
- 2401070000 - Solvent Utilization/Surface Coatings/Motor Vehicles: SIC 371
- 2401080000 - Solvent Utilization/Surface Coatings/Marine: SIC 373
- 2401090000 - Solvent Utilization/Surface Coatings/Miscellaneous Manufacturing
- 2401100000 - Solvent Utilization/Surface Coatings/Industrial Maintenance Coatings
- 2401200000 - Solvent Utilization/Surface Coatings/Other Special Purpose Coatings
- 2415000000 - Solvent Utilization/Degreasing/All Processes All Industries
- 2420000000 - Solvent Utilization/Dry Cleaning/All Processes
- 2425000000 - Solvent Utilization/Graphic Arts/All Processes
- 2460100000 - Solvent Utilization/Miscellaneous Nonindustrial Consumer and Commercial Prods/Personal Care
- 2460200000 - Solvent Utilization/Miscellaneous Nonindustrial Consumer and Commercial Prods/Household Prods.
- 2460400000 - Solvent Utilization/Miscellaneous Nonindustrial Consumer and Commercial Prods/Automotive Prods.
- 2460500000 - Solvent Utilization/Miscellaneous Nonindustrial Consumer and Commercial Prods/All Coatings
- 2460600000 - Solvent Utilization/Miscellaneous Nonindustrial Consumer and Commercial Prods/All Adhesives
- 2460800000 - Solvent Utilization/Miscellaneous Nonindustrial Consumer and Commercial Prods/FIFRA Related Prods.
- 2460900000 - Solvent Utilization/Miscellaneous Nonindustrial Consumer and Commercial Prods/Misc. Products
- 2461021000 - Solvent Utilization/Miscellaneous Nonindustrial: Commercial/Cutback Asphalt
- 2461022000 - Solvent Utilization/Miscellaneous Nonindustrial: Commercial/Emulsified Asphalt
- 2461850000 - Solvent Utilization/Miscellaneous Nonindustrial: Commercial/Pesticide Application: Ag.

3.5 Storage and Transport

This stationary nonpoint source category includes petroleum and petroleum products storage and transport. These categories can contain several subcategories which will be separated in the list below. E.H. Pechan & Associates, Inc. collected data for the following SCCs:

- 2501060050 - Storage and Transport/Petroleum and Petroleum Products Storage/Gas Service Stations/Stage 1: Total
- 2501060052 - Storage and Transport/Petroleum and Petroleum Products Storage/Gas Service Stations/Stage 1: Splash Filling
- 2501060053 - Storage and Transport/Petroleum and Petroleum Products Storage/Gas Service Stations/Stage 1: Bal. Sub. Filling
- 2501060201 - Storage and Transport/Petroleum and Petroleum Products Storage/Gas Service Station/Underground Tank Bre. & Imp.
- 2501080050 - Storage and Transport/Petroleum and Petroleum Products Storage/Airports: Aviation Fuel/Stage 1: Total
- 2501080100 - Storage and Transport/Petroleum and Petroleum Products Storage/Airports: Aviation Fuel/Stage 2: Total
- 2505000120 - Storage and Transport/Petroleum and Petroleum Products Transport/All Transport Types
- 2505030120 - Storage and Transport/Petroleum and Petroleum Products Transport/Truck

3.6 Waste Disposal and Recycling

The waste disposal and treatment category includes on-site incineration, on-site incineration, commercial/institutional, open burning: yard waste: leaves, open burning: yard waste: brush, open burning: land clearing, open burning: residential, landfill: municipal and publicly owned treatment works. Publicly owned treatment works are those entities operated by municipalities, trailer parks, and municipal utility districts that handle wastewater discharge, or influent from industries, wastewater collection systems, and other miscellaneous sources.

Municipal landfill emissions are produced by three mechanisms: volatilization, chemical reaction, and biological decomposition of liquid and solid compounds into other chemical species. While the source of emissions from ‘open’ burning is obvious, it must be noted that the open burning of municipal, household, and commercial waste is prohibited in Louisiana.

The data for the following SCCs were provided by E.H. Pechan & Associates, Inc.

- 2601000000 - Waste Disposal, Treatment, and Recovery/On-Site Incineration/All Categories
- 2601020000 - Waste Disposal, Treatment, and Recovery/On-Site Incineration/Commercial-Institutional
- 2610000100 - Waste Disposal, Treatment, and Recovery/Open Burning/Yard Waste-Leaves
- 2610000400 - Waste Disposal, Treatment, and Recovery/Open Burning/Yard Waste-Brush
- 2610000500 - Waste Disposal, Treatment, and Recovery/Open Burning/Land Clearing Debris
- 2610030000 - Waste Disposal, Treatment, and Recovery/Open Burning/Residential
- 2620030000 - Waste Disposal, Treatment, and Recovery/Landfill/Municipal
- 2630020000 - Waste Disposal, Treatment, and Recovery/Wastewater Treatment/Publicly Owned

3.7 Miscellaneous Combustion

Miscellaneous combustion sources collected by E.H. Pechan & Associates, Inc. include agricultural field burning, forest wildfires, prescribed burning, and structure fires. The following SCCs were submitted:

- 2801500170 - Miscellaneous Area Sources/Agricultural Field Burning/Whole Field Set on Fire/Grass
- 2801500181 - Miscellaneous Area Sources/Agricultural Field Burning/Whole Field Set on Fire/Hay
- 2801500250 - Miscellaneous Area Sources/Agricultural Field Burning/Whole Field Set on Fire/Sugarcane
- 2801500261 - Miscellaneous Area Sources/Agricultural Field Burning/Whole Field Set on Fire/Wheat: Headfire
- 2801500262 - Miscellaneous Area Sources/Agricultural Field Burning/Whole Field Set on Fire/Wheat: Backfire
- 2810001000 - Miscellaneous Area Sources/Other Combustion/Forest Wildfires
- 2810015000 - Miscellaneous Area Sources/Other Combustion/Prescribed Burning for Forest Management
- 2810020000 - Miscellaneous Area Sources/Other Combustion/Prescribed Burning of Rangeland
- 2810030000 - Miscellaneous Area Sources/Other Combustion/Structure Fires

3.8 Emissions Summaries

Table 3.8: 2002 Stationary Nonpoint Source Emissions Summary for the Baton Rouge Area

Class	SCC	Description	VOC		NO _x		CO			
			TPY	TPD	TPY	TPD	TPY	TPD		
Stationary Source Fuel Combustion	2103006000	Commercial-Institution								
		Natural Gas	4.00	0.01	76.47	0.21	0.03	0.00		
	2104004000	Residential								
		Distillate Oil	0.00	0.00	0.07	0.00	0.02	0.00		
	2104006000	Residential								
		Natural Gas	16.91	0.05	288.98	0.79	122.97	0.34		
		Residential								
	2104007000	Liquefied Petroleum Gas	1.24	0.00	21.23	0.06	9.03	0.02		
		Residential-Wood								
	2104008001	Fireplaces: General	268.08	0.74	3.05	0.01	150.08	0.41		
Residential-Wood										
Fireplaces: Insert Non-EPA		180.53	0.49	9.54	0.03	786.15	2.15			
2104008002	Residential-Wood									
	Fireplaces: Insert EPA cert.	2.53	0.01	-	-	29.71	0.08			
2104008003	Residential-Wood									
	Fireplaces: Insert EPA cert.	1.28	0.00	0.17	0.00	8.89	0.02			
	Residential-Wood									
2104008010	Woodstoves: General	205.18	0.56	10.84	0.03	893.52	2.45			
	Residential-Wood									
2104008030	Catalytic Woodstoves: Gen.	1.45	0.00	0.19	0.00	10.10	0.03			
	Residential-Wood									
	Non-catalytic Woodstoves	2.88	0.01	-	-	33.77	0.09			
Industrial Processes	2302002100	Food and Kindred Products								
		:SIC 20/Commercial Cooking	4.95	0.01	-	-	16.53	0.05		
		Conveyorized Charbroiling								
2302002200	Food and Kindred Products	14.94	0.04	-	-	48.86	0.13			
	:SIC 20/Commercial Cooking									

	Under-fired Charbroiling								
	Food and Kindred Products								
	:SIC 20/Commercial Cooking								
2302003000	Deep Fat Frying	2.73	0.01	-	-	-	-	-	-
	Food and Kindred Products								
	:SIC 20/Commercial Cooking								
2302003100	Flat Griddle Frying	1.85	0.01	-	-	-	3.82	0.01	
	Food and Kindred Products								
	:SIC 20/Commercial Cooking								
2302003200	Clamshell Griddle Frying	0.10	0.00	-	-	-	-	-	
	Surface Coatings								
2401001000	Architectural Coatings	1010.92	2.77	-	-	-	-	-	
	Surface Coatings								
2401005000*	Auto Refinishing: SIC 7532	302.04	0.83	-	-	-	-	-	
	Surface Coatings								
2401008000*	Traffic Markings	54.47	0.15	-	-	-	-	-	
	Surface Coatings								
2401015000*	Factory Finished Wood	9.00	0.02	-	-	-	-	-	
	Surface Coatings								
2401025000*	Metal Furniture: SIC 25	7.45	0.02	-	-	-	-	-	
	Surface Coatings								
2401040000*	Metal Cans: SIC 341	9.72	0.03	-	-	-	-	-	
	Surface Coatings								
	Miscellaneous Finished								
2401050000*	Metals: SIC 34- (341+3498)	1642.68	4.50	-	-	-	-	-	
	Surface Coatings								
2401055000*	Machinery & Equipment	22.68	0.06	-	-	-	-	-	
	Surface Coatings								
2401060000*	Large Appliances: SIC 363	1.08	0.00	-	-	-	-	-	
	Surface Coatings								
2401065000*	Electronic & Other: SIC 36-363	13.68	0.04	-	-	-	-	-	

Solvent Utilization

2401070000*	Surface Coatings								
	Motor Vehicles: SIC 371	13.68	0.04	-	-	-	-	-	-
2401080000*	Surface Coatings								
	Marine: SIC 373	473.04	1.30	-	-	-	-	-	-
2401090000*	Surface Coatings								
	Miscellaneous Manufacturing	65.37	0.18	-	-	-	-	-	-
	Surface Coatings								
2401100000*	Industrial Maintenance Coatings	87.16	0.24	-	-	-	-	-	-
	Surface Coatings								
2401200000*	Other Special Purpose Coatings	85.41	0.23	-	-	-	-	-	-
	Degreasing								
2415000000*	All Processes All Industries	416.46	1.14	-	-	-	-	-	-
	Dry Cleaning								
2420000000*†	All Processes	230.04	0.88	-	-	-	-	-	-
	Graphic Arts								
2425000000*†	All Processes	110.17	0.42	-	-	-	-	-	-
	Miscellaneous Nonindustrial								
2460100000	Consumer and Commercial								
	Products: Personal Care	660.54	1.81	-	-	-	-	-	-
	Miscellaneous Nonindustrial								
2426020000	Consumer and Commercial								
	Products: Household Prods.	227.82	0.62	-	-	-	-	-	-
	Miscellaneous Nonindustrial								
2460400000	Consumer and Commercial								
	Products: Automotive Prods.	400.86	1.10	-	-	-	-	-	-
	Miscellaneous Nonindustrial								
2460500000	Consumer and Commercial								
	Products: All Coatings	307.60	0.84	-	-	-	-	-	-
	Miscellaneous Nonindustrial								
2460600000	Consumer and Commercial								
	Products: All Adhesives	169.25	0.46	-	-	-	-	-	-

Storage & Transport	2460800000	Miscellaneous Nonindustrial							
		Consumer and Commercial							
		Products: HFRA Related Prods.	547.07	1.50	-	-	-	-	
	2460900000	Miscellaneous Nonindustrial							
		Consumer and Commercial							
		Products: Miscellaneous Prods.	22.67	0.06	-	-	-	-	
	2461021000*†	Miscellaneous Nonindustrial							
		Commercial/Cutback Asphalt	39.17	0.43	-	-	-	-	
		Miscellaneous Nonindustrial							
	2461022000*	Commercial/Emulsified Asphalt	0.43	0.00	-	-	-	-	
		Miscellaneous Nonindustrial							
		Commercial/Pesticide Application	3.52	0.01	-	-	-	-	
	2501060050*	Petroleum and Petroleum							
		Products Storage/Gas Service							
		Stations/Stage 1: Total	70.28	0.19	-	-	-	-	
	2501060052*	Petroleum and Petroleum							
		Products Storage/Gas Service							
Stations/Stage 1: Splash filling		162.98	0.45	-	-	-	-		
2501060053*	Petroleum and Petroleum								
	Products Storage/Gas Service								
	Stations/Stage 1: Bal. Sub. Filling	6.34	0.02	-	-	-	-		
2501060201*	Petroleum and Petroleum								
	Products Storage/Gas Service								
	Stations/Undgrd. Tank Bre. & Emp	351.12	0.96	-	-	-	-		
2501080050	Petroleum and Petroleum								
	Products Storage/Airports:								
	Aviation Fuel/Stage 1: Total	69.85	0.19	-	-	-	-		
2501080100	Petroleum and Petroleum								
	Products Storage/Airports:								
	Aviation Fuel/Stage 2: Total	4.25	0.01	-	-	-	-		
2505000120*	Petroleum and Petroleum	11.16	0.03	-	-	-	-		

2810015000	Other Combustion/Prescribed	134.77	0.37	10.44	0.03	2355.07	6.45
	Burning for Forest Management						
2810020000	Other Combustion/Prescribed	0.09	0.00	0.15	0.00	0.33	0.90
	Burning of Rangeland						
	Other Combustion/Structure						
2810030000	Fires	7.47	0.02	0.95	0.00	40.79	0.11

* - denotes those categories that Rule Effectiveness was applied

† - Season adjustment factors were applied in calculating ozone season tons per day emissions – See Appendix F