

2001

Clean Air Plan

Appendix A

Emission Inventory and Forecasting Documentation

FINAL

December 2002



FINAL

SANTA BARBARA COUNTY
2001 CLEAN AIR PLAN

APPENDIX A

EMISSION INVENTORY
AND
FORECASTING DOCUMENTATION

December 2002

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A. EMISSION INVENTORY AND FORECASTING DOCUMENTATION

A.1 INTRODUCTION

A.1.1 PURPOSE

This appendix provides detailed documentation of the emission inventories used in the development of the 2001 Clean Air Plan (2001 Plan).

Section 1 of this appendix provides an introduction to the inventory process. This section details many of the basic elements that comprise the inventory including the pollutants listed, the structural hierarchy used, and the specific emission categories that are tracked in the inventory. Section 2 of this appendix explains the annual and planning emission inventories and Section 3 details emission forecasting.

The emission inventory estimates the types and amounts of pollutants emitted from a wide variety of sources, including on-road motor vehicles and other mobile sources, fuel combustion at industrial facilities, solvent and surface coating usage, consumer product usage, and emissions from natural sources. The emission inventory is used to describe and compare contributions from air pollution sources, evaluate control measures, schedule rule adoptions, forecast future pollution, demonstrate maintenance, and prepare clean air plans.

The emission inventory is divided into two geographical regions: ***Santa Barbara County*** and the ***Outer Continental Shelf (OCS)***. The Santa Barbara County emission inventory encompasses all onshore sources of air pollution in Santa Barbara County and in the State Tideland (within three miles of the shoreline) and is part of the South Central Coast Air Basin, along with San Luis Obispo and Ventura counties. The OCS emission inventory is an air basin all to itself and includes pollution sources offshore of Santa Barbara County beyond the three mile State Tideland boundary.

The inventories in the appendix include the 1999 Annual Emission Inventory and the 1999 Planning Emission Inventory, along with the 2005, 2010, and 2015 Planning Emission Inventory Forecasts for sources of air pollution located both onshore Santa Barbara and on the Outer Continental Shelf. The base year for this plan is 1999 and represents the most recent inventory data available and uses the most current emission estimation techniques. These inventory data were derived from many sources including the APCD's Annual Emission Inventory Questionnaire and Annual Reports programs, the Santa Barbara County Association of Governments, the California Air Resources Board, surveys from Santa Barbara businesses, and other U.S., state, and county government agencies. Tables A-1 and A-2 present the 1999 Annual Emission Inventories, Tables A-3 and A-4 display the 1999 Planning Emission Inventories, and Tables A-5 through A-10 show the Planning Emission Inventory Forecasts.

The annual and planning emission inventories in this appendix are comprised of specific pollutants, discussed in Section A.1.2, and displayed using a emission inventory hierarchy, described in Section A.1.3. Section A.1.3 and Section A.1.4 discuss the 1999 Annual Emission Inventory and Planning Emission Inventory in greater detail, respectively.

A.1.2 POLLUTANTS

The Annual Emission Inventory and Planning Emission Inventory include two pollutants that contribute to ozone formation, referred to as *ozone precursors*. These pollutants are reactive organic compounds (ROC) and oxides of nitrogen (NO_x). (Note that the definition of ROC used in this plan is essentially equivalent to the USEPA's definition of Volatile Organic Compounds (VOC) and CARB's definition of Reactive Organic Gases (ROG), and does not include ethane, acetone or perchloroethylene as reactive organic chemical species).

The other primary pollutants (those emitted directly into the atmosphere) that are presented in the 2001 Plan, include: carbon monoxide (CO); oxides of sulfur (SO_x); particulate matter (PM); and, particulate matter smaller than 10 microns (PM₁₀).

A.1.3 EMISSION INVENTORY HIERARCHY

The emission inventory is organized in a three-tiered hierarchy that categorizes all air pollution sources. The first tier of this hierarchy contains four *divisions*: ***Stationary Sources*** (individual facilities and aggregated point sources), ***Area-Wide Sources*** (geographically dispersed area sources), ***Mobile Sources*** (both on-road vehicles and off-road sources) and ***Natural Sources*** (not man-made). In the second tier, each of the four divisions is sub-divided into ***major source*** categories. The third tier divides the major source categories into ***summary*** categories. Please refer to Appendix A for a comprehensive listing of the entire emission inventory, which includes a fourth tier ***source*** categories, and a fifth tier ***material*** categories.

The following sections discuss each of the four divisions of the emission inventory's first tier.

A.1.4 STATIONARY SOURCES

The ***Stationary Sources*** emission inventory division contains five major source categories:

- 1) Fuel Combustion,
- 2) Waste Disposal,
- 3) Cleaning and Surface Coatings,
- 4) Petroleum Production and Marketing, and
- 5) Industrial Processes.

The specific summary categories and sources of emissions associated with these major categories are identified and described as follows.

A.1.4.1 FUEL COMBUSTION

This major source category contains emissions produced by stationary fossil fuel combustion equipment such as boilers and engines. Fuel combustion is the greatest source of NO_x emissions within the Stationary Sources division. Emissions in the Fuel Combustion major source category are produced in the following eight summary categories:

1. Electric Utilities: Diesel and natural gas turbines used at electrical generation facilities.
2. Cogeneration: Natural gas combustion used in the production of electrical energy and useful thermal energy.
3. Oil and Gas Production (Combustion): Stationary internal combustion engines, boilers, process heaters, turbines, and steam generators at facilities engaged in the extraction and processing of petroleum products for shipment, using fuels such as natural gas, distillate oil, and liquefied petroleum gas (LPG). Most of the emissions in this summary category are produced from untreated natural (field) gas fired internal combustion engines used in oil production operations.
4. Petroleum Refining (Combustion): Natural gas, distillate and residual oil burning equipment such as boilers and process heaters located at refineries.
5. Manufacturing and Industrial: The same type of equipment as listed under Oil and Gas Production, but used in other industrial and manufacturing activities such as: sand, rock, and gravel processing; concrete and asphalt production; mineral processing; and, surgical appliance manufacturing.
6. Food and Agricultural Processing: Diesel-fired internal combustion engines used for agricultural irrigation, natural-gas-fired boilers, oil-fired boilers, and process heaters at food processing and feed preparation facilities, and orchard heaters.
7. Service and Commercial: Fuel combustion equipment burning natural gas, distillate and residual oil and LPG, including commercial space and water heaters and small boilers and engines at non-industrial facilities.
8. Other (Fuel Combustion).

A.1.4.2

WASTE DISPOSAL

This major source category contains emissions associated with wastewater treatment plants, municipal landfills and incineration in four summary categories:

1. Sewage Treatment.
2. Landfills: Decomposition of waste material at class II landfill sites. Landfill gas emissions are the result of natural biodegradation and emissions are predominantly non-reactive organic gases.

3. Incinerators: Incinerators burning process gas.
4. Other (Waste Disposal).

A.1.4.3 CLEANING AND SURFACE COATINGS

This major source category consists entirely of evaporative ROC emissions from solvents and coatings, in the following five summary categories:

1. Laundering: Use of petroleum-based solvents at dry cleaning facilities.
2. Degreasing: Petroleum and synthetic solvents used to clean parts and material at industrial and commercial facilities, such as surgical appliance and semi-conductor manufacturers. An important change to this degreasing category is that the ARB has increased the level of detail in their degreaser inventory from five to 32 categories.
3. Coatings and Related Process Solvents: Automotive, aerospace, metal parts, furniture and wood product coatings and associated solvent and thinner use.
4. Printing: Inks, solvents and cleaning agents.
5. Adhesives and Sealants: Organic solvent-based and water-based adhesives and sealants used in various commercial and industrial applications.
6. Other (Cleaning and Surface Coating): Solvents not accounted for in any other category.

A.1.4.4 PETROLEUM PRODUCTION AND MARKETING

This major source emission category includes emissions resulting from the handling of petroleum liquids and gases at petroleum extraction, processing, transport, and marketing facilities. This category is comprised primarily of ROC emissions and is the most significant source of ROC emissions in the Stationary Sources division. The emissions are produced from processes in the following three summary categories:

1. Oil and Gas Production: Fugitive hydrocarbon emissions from oil wells, valves and fittings, compressor seals, flanges, fixed and floating roof tanks, crude oil sumps, pits and

well cellars, glycol regenerator vents, tank car and truck loading operations, and combustion emissions from flares at oil and gas extraction and processing facilities.

2. Petroleum Refining: Fugitive hydrocarbon emissions from valves, fittings, storage tanks and loading racks at oil and gas production facilities.
3. Petroleum Marketing: Fugitive hydrocarbon emissions from crude oil storage tanks affiliated with pipelines, and loading of marine vessels and tank cars and trucks with crude oil, natural gas transmission losses, refined fuel vapor losses from underground storage tanks, gasoline dispensing facilities, and bulk fuel storage plants.

A.1.4.5 INDUSTRIAL PROCESSES

The Industrial Processes major source category pertains to industries other than the petroleum industry. Industrial Processes produce only a small fraction of the county's ROC and NO_x emissions. They include the following summary categories:

1. Chemical: ROC emissions from fiberglass operations and plastic product manufacturing.
2. Food and Agriculture: ROC emissions from wine fermentation and aging. SO_x and PM emissions from sugar beet and other agricultural processing.
3. Mineral Processes: Substantial PM as well as other pollutant emissions from crushed rock, diatomaceous earth processing, asphalt and cement concrete production and limestone processing.
4. Metal Processes.
5. Wood and Paper.
6. Other (Industrial Processes): CO and PM emissions resulting from aerospace operations (missile launches).

A.1.5 AREA-WIDE SOURCES

The *Area-Wide Sources* emission inventory division is composed entirely of emissions from sources that are not subject to APCD permitting requirements. Emissions are geographically

dispersed throughout the county but are aggregated into two major source emission categories: Solvent Evaporation; and, Miscellaneous Processes.

A.1.5.1 SOLVENT EVAPORATION

The Solvent Evaporation major source category consists entirely of evaporative ROC emissions from consumer product use, architectural coatings, and pesticide use. The Solvent Evaporation major source category includes the following five summary categories.

1. Consumer Products: Solvents used in antiperspirants and deodorants, air fresheners, automotive windshield wiper fluids, bathroom cleaners, consumer engine cleaners, barbecue lighter fluid, aerosol paint and product propellants, and solvents. An important change to the Consumer Products category is that the ARB has increased their level of detail from five to 135 individual categories.
2. Architectural Coatings and Related Process Solvents: Oil and water-based paints and thinners used to paint commercial and residential buildings and other structures. The ARB has also increased their level of detail from three to 64 individual categories of Architectural Coatings.
3. Pesticides/Fertilizers: Pesticides used in agricultural, structural and consumer product applications.
4. Asphalt Roofing and Paving: Asphalt roofing, cutback asphalt, emulsified asphalt, hot-mix asphalt, road oils, and asphalt roofing.

A.1.5.2 MISCELLANEOUS PROCESSES

The emissions produced by miscellaneous processes are listed in the following 10 summary categories:

1. Residential Fuel Combustion: NO_x, CO, and PM emissions from natural gas, distillate oil, liquified petroleum gas, and wood combustion used for cooking, space and water heating.

2. Farming Operations: Fugitive dust PM emissions from tilling, harvest season operations and cattle feedlots.
3. Construction and Demolition: Fugitive dust PM emissions from residential, commercial and industrial building and demolition, and road construction.
4. Paved Road Dust: Fugitive dust PM emissions from vehicular travel on paved roads, including freeways, major roads, and local streets.
5. Unpaved Road Dust: Fugitive dust PM emissions from vehicular travel on unpaved roads, including city and county, farm and federal land roads.
6. Fugitive Windblown Dust: Fugitive dust PM emissions from wind erosion of agricultural fields, pastures, and unpaved roads.
7. Fires: CO, ROC and NO_x emissions from automobile and structural fires.
8. Waste Burning and Disposal: Burning of agricultural debris, weed abatement and range management burning, prescribed forest management burning and fire fighting training resulting in some ROC, NO_x, CO, and PM emissions.
9. Cooking: Commercial charbroiling, producing mostly PM emissions.
10. Other (Miscellaneous Processes).

A.1.6 MOBILE SOURCES

The ***Mobile Sources*** emission inventory division contains emissions related to on-road motor vehicles and a variety of off-road vehicles and equipment, including aircraft, recreational vehicles and marine vessels. Mobile Sources consists of two major source categories: On-Road Motor Vehicles and Other Mobile Sources.

The Mobile Sources emission inventory category contains most of the NO_x emissions and substantial amounts of the ROC emissions in the county's onshore inventory.

A.1.6.1 ON-ROAD MOTOR VEHICLES

The On-Road Motor Vehicles emission inventory in the 2001 Plan will be based on a new ARB model known as EMFAC2001. The on-road emission inventory developed from ARB's EMFAC2001 model, incorporates county-specific activity data generated by SBCAG's Santa

Barbara Travel Model, and updated vehicle demographic data from the Department of Motor Vehicles (DMV). SBCAG coordinates with Caltrans and the ARB to estimate vehicle emissions by vehicle class. This 2001 Plan uses techniques that are the most technically sound and acceptable to both the ARB and the U.S. EPA for estimating on-road emissions.

Based on the MVEI7G model, the 1998 CAP used 10 different on-road summary categories. In the EMFAC2001 model, seven additional summary categories have been added to the on-road inventory.

The On-Road Motor Vehicles major source category now includes gasoline and diesel light-duty passenger vehicles (automobiles), gasoline and diesel light-duty trucks (pick-up trucks), medium-duty trucks, light heavy-duty trucks, medium heavy-duty trucks, and heavy heavy-duty trucks, motorcycles, heavy-duty gasoline and diesel buses, school buses, and motor homes. The categories are described below:

1. Light Duty Passenger (LDA): Catalytic and non-catalytic converter-equipped gasoline engine and diesel engine automobiles designed primarily for transportation and having a design capacity of 12 persons or less.
2. Light Duty Trucks – 1 (LDT1): Catalytic and non-catalytic converter-equipped gasoline engine and diesel engine trucks rated at less than or equal to 3,750 pounds gross vehicle weight designed primarily for transportation of property but also includes Sport Utility Vehicles (SUV).
3. Light Duty Trucks – 2 (LDT2): Catalytic and non-catalytic converter-equipped gasoline engine and diesel engine trucks from 3,751 to 5,750 pounds gross vehicle weight designed primarily for transportation of property but also includes Sport Utility Vehicles (SUV).
4. Medium Duty Trucks (MDV): Catalytic and non-catalytic converter-equipped gasoline engine and diesel engine trucks from 5,751 to 8,500 pounds gross vehicle weight. Some larger SUV are included in this vehicle class.
5. Light Heavy Duty Gas Trucks – 1 (LHDV1): Catalytic and non-catalytic converter-equipped gasoline engine trucks from 8,501 to 10,000 pounds gross vehicle weight.

6. Light Heavy Duty Gas Trucks – 2 (LHDV2): Catalytic and non-catalytic converter-equipped gasoline engine trucks from 10,001 to 14,000 pounds gross vehicle weight.
7. Medium Heavy Duty Gas Trucks (MHDV): Catalytic and non-catalytic converter-equipped gasoline engine trucks from 14,001 to 33,000 pounds gross vehicle weight.
8. Heavy Heavy Duty Gas Trucks (HHDV): Catalytic and non-catalytic converter-equipped gasoline engine trucks from 33,001 to 60,000 pounds gross vehicle weight.
9. Light Heavy Duty Diesel Trucks – 1 (LHDV1): Diesel engine trucks from 8,501 to 10,000 pounds gross vehicle weight.
10. Light Heavy Duty Diesel Trucks – 2 (LHDV2): Diesel engine trucks from 10,001 to 14,000 pounds gross vehicle weight.
11. Medium Heavy Duty Diesel Trucks (MHDV): Diesel engine trucks from 14,001 to 33,000 pounds gross vehicle weight.
12. Heavy Heavy Duty Diesel Trucks (HHDV): Diesel engine trucks from 33,001 to 60,000 pounds gross vehicle weight.
13. Motorcycles (MCY): Non-catalytic converter equipped gasoline engines in vehicles with not more than three wheels and weighing less than 1,500 pounds.
14. Heavy Duty Diesel Urban Buses (UB): Diesel engine buses typically used for municipal transportation.
15. Heavy Duty Gas Urban Buses (UB): Gas engine buses typically used for municipal transportation.
16. School Buses (SB).
17. Motor Homes (MH).

A.1.6.2 OTHER MOBILE SOURCES

The Other Mobile Sources category pertains to emission sources that do not produce their emissions on roads and highways. These include ships, boats, airplanes, trains, residential utility equipment, and construction equipment. Although the ARB has the primary responsibility for estimating the emissions from these categories, the APCD currently estimates the emissions from ships and aircraft.

The most significant change to this major category since the 1998 CAP is that ARB has now developed a model known as OFFROAD, which has modified the way these other mobile type of emissions are calculated. The OFFROAD model consists of four main modules: population, activity, emissions, and control factor. The 1990 base year equipment population is adjusted for growth and scrappage, producing population distributions for specified calendar years from 1970 through 2020. The statewide population is allocated to each geographic region, including air basin and county. The base emission factors are corrected for in-use and ambient conditions. The annual equipment emissions are adjusted for seasonal and diurnal factors, producing the base emissions output.

Virtually all of these Other Mobile Source emissions are related to fuel combustion in engines. A significant source of the NO_x emissions come from marine vessels that operate in the State Tidelands and the Outer Continental Shelf. The Other Mobile Sources category is divided into seven summary categories:

1. Aircraft: Primarily CO and ROC emissions from piston and jet powered commercial, civil, and military aircraft, and agricultural crop dusting.
2. Trains: Primarily NO_x combustion emissions from locomotives on the railway line hauling linking the Los Angeles area with the San Francisco Bay area.
3. Ships and Commercial Boats: A variety of large tanker and cargo vessels, both of US and foreign origin, traversing the Santa Barbara Channel, commercial fishing vessels, and crew and supply boats servicing offshore oil production platforms produce significant quantities of NO_x, SO_x and CO emissions.
4. Recreational Boats: Mostly CO and ROC emissions from gasoline and diesel powered boats, determined by ARB's OFFROAD model. These emissions are divided equally between the Santa Barbara County onshore (which includes the State Tidelands) and the Outer Continental Shelf.
5. Off-Road Recreational Vehicles: CO and ROC emissions from four-wheel drive all-terrain and off-road passenger vehicles, and off-road motorcycles, determined by ARB's OFFROAD model.

6. Off-Road Equipment: Substantial CO and NO_x emissions from gasoline, diesel and LPG powered construction and industrial equipment. Light duty equipment with engines less than 175 horsepower, such as forklifts, mobile cranes, airport ground support equipment, portable generators, compressors, and pumps. Heavy-duty non-farm equipment with engines greater than or equal to 175 horsepower including construction equipment such as pavers, scrapers, loaders and mining equipment. Diesel powered refrigeration units on trucks and trailers. This category also includes emissions from lawn and garden equipment, which include small horsepower two and four stroke utility engines driving chainsaws, lawn mowers, leaf blowers, portable compressors and generators used in residential and commercial applications. Lastly, there are emissions from oil drilling and workover, and military tactical support equipment. The emissions from these categories are determined by ARB's OFFROAD model.
7. Farm Equipment: CO and NO_x emissions from gasoline and diesel heavy-duty farm equipment, including tractors, mowers, combines and other mobile agricultural equipment. The emissions from these categories are determined by ARB's OFFROAD model.

A.1.7 NATURAL SOURCES

The *Natural Sources* emission inventory division consists of emissions that are not man-made. Emission estimates for these categories tend to be difficult to quantify with any degree of certainty. Note that natural emissions are excluded from the Planning Emission Inventory.

A.1.7.1 NATURAL SOURCES

There are four summary categories of Natural Sources emissions:

1. Biogenic Sources: ROC emissions from vegetation, typically estimated using a complex regional model incorporating biomass types and distribution, plant species emission factors and climate correction factors. Soil microorganisms contribute some NO_x

emissions. Estimates of ROC emissions from natural vegetation are generated using the Urban Airshed Model's Biogenic Emission Inventory System (BEIS).

2. Geogenic Sources: ROC emissions from naturally occurring oil and gas seeps located off the southern coast of Santa Barbara County. Seep emissions flow out from subsurface sources on the ocean floor, primarily in the State Tidelands, and exhibit a high degree of temporal and spatial variability. We have worked in cooperation with the Institute of Coastal Studies at the University of California at Santa Barbara to determine estimates of seep emissions in the Santa Barbara Channel. The results of their research have been used in this inventory.
3. Wildfires: Timber, grass and brush wildfires. This is different from the planned or prescribed burn fires that are part of the Area-Wide Source division, Miscellaneous Processes major source category, Waste Burning and Disposal summary category. CO and PM are the most significant pollutants.
4. Windblown Dust.

A.2 ANNUAL AND PLANNING EMISSION INVENTORIES

A.2.1 1999 ANNUAL EMISSION INVENTORY

The 1999 Annual Emission Inventory contains the most recent data and emission estimation methods, including using the latest On-Road Motor Vehicle activity data and emission estimation models. The 1999 Santa Barbara County and the Outer Continental Shelf Annual Emission Inventory documents the current sources of air pollution, both in quantity and relative contribution.

A modified version of the 1999 Annual Emission Inventory, described as a Planning Emission Inventory, is discussed in more detail in section A.2.2. This inventory will serve as the baseline to forecast emission inventories for the years 2005, 2010, and 2015, which is the focus of section A.3, Emission Forecasting and the basis for our Maintenance Demonstration.

The 1999 Santa Barbara County Annual Emissions Inventory in tons per year is presented in Table A-1. The Santa Barbara County inventory represents onshore and State Tidelands emission sources, and includes natural sources (i.e., non-man made emissions related to oil and gas seeps, vegetation, and wildfires).

A.2.2 1999 PLANNING EMISSION INVENTORY

A Planning Emission Inventory is essentially a modified subset of an Annual Emission Inventory. The Planning Emission Inventory differs from an Annual Emission Inventory in three ways. First, the creation of the Planning Emission Inventory involves adjusting the Annual Emission Inventory to account for seasonal variation because most exceedances of the state and federal 1-hour ozone standards occur during the April to October ozone season. This is commonly referred to as a summer seasonal inventory. Second, the emissions from natural sources such as biogenics, oil and gas seeps, and wildfires that are part of the Annual Emission Inventory are excluded from the Planning Emission Inventory since they are not regulated or controlled through implementation of emission control measures. Finally, the annual emissions in the Annual Emission Inventory are converted to daily emissions in the Planning Emission Inventory.

A.3 EMISSION FORECASTING

A.3.1 INTRODUCTION

The 1999 Planning Emission Inventory forecast of emissions is used to demonstrate that the emission control measures, described in Chapters 4 and 5 of this 2001 Plan, will reduce enough emissions to maintain the federal 1-hour ozone standard from 1999 out to 2015, while accounting for growth expected in the county.

To forecast future year emissions, estimates of the changes in the level of pollution producing activities, known as “activity indicators”, are used to grow the 1999 Planning Emission Inventory. In addition, emission reductions resulting from local control rules adopted by the APCD Board of

Directors and from state-wide regulations adopted by the California Air Resources Board (ARB) are estimated and accounted for in the future year forecasts.

Since we are using a 1999 emission inventory base year, future year forecasted emission inventories must be adjusted to account for emission reduction credits (ERCs) that were in the Source Register prior to the base year emission inventory. ERC's are previous reductions in emissions that can be credited to allow increased emissions from a new or modified stationary source. USEPA policy mandates that ERC's must be treated as potential growth in forecast years. Total available ERC's in the Source Register for Santa Barbara County, as of the 3rd quarter of 2001, were 0.1735 tons per day of ROC and 0.4399 tons per day of NO_x. These total ERC values are included in the emission forecast tables presented at the end of this chapter. A detailed list of each source that owns these ERC's are listed in the following table.

SANTA BARBARA COUNTY SOURCE REGISTER ERC's (As of 3rd Quarter 2001) (Tons per day)		
	ROC	NO_x
Chevron	0.0194	0.0000
Grefco	0.0070	0.0000
Greka SMV, Inc.	0.0755	0.0112
McGhan Medical	0.0032	0.0000
Nuevo Energy Company	0.0633	0.0338
POPCO	0.0004	0.0005
US Air Force – VAFB¹	0.0047	0.3944
TOTAL SOURCE REGISTER ERC's	0.1735	0.4399

A.3.2 ACTIVITY INDICATORS

Forecasting quantities of pollution in future years is accomplished by assuming that the amount of pollution is related to activity levels of selected *activity indicators*. Examples of activity indicators

¹ ERC's for the US Air Force – VAFB are only allowed to be used for projects at Vandenberg Air Force Base.

include population, housing, employment, oil production, number of producing oil wells, daily vehicle miles traveled, and daily vehicle starts. The Santa Barbara County Association of Governments (SBCAG) is the source for several of the activity indicator estimates. The California Air Resources Board, and other state and local agencies also contributed activity data. These data represent the best available estimates of future activity levels for the county. The **activity factor** is the ratio of the 2005, 2010, and 2015 forecast levels of activity to the 1999 level of activity. An activity factor greater than one indicates an increase in growth, while an activity factor of less than one indicates a decline in activity relative to 1999. Table A-11 provides the 1999 level of activity, the predicted 2005, 2010, and 2015 levels of activity, the activity factors, and the source of the forecast for each of the activity indicators.

Note that the activity indicator for OCS (Outer Continental Shelf) Production has been set to 1.0 or “no-growth.” The recommendation to use a no-growth activity factor came from the Santa Barbara County Air Pollution Control District Community Advisory Council after deliberation of what the future projection of the OCS Production should be. The Community Advisory Council considered potential OCS growth scenarios identified in the Minerals Management Service’s California Offshore Oil and Gas Energy Resources (COOGER) study. The COOGER study presents several scenarios of future growth for the OCS, including a “future baseline” scenario that projects existing OCS platforms to decline steeply in production over the next fifteen years. The COOGER study also presents scenarios that project substantial growth and development of future platforms from existing undeveloped leases. The Council noted that, since any future oil and gas production on the OCS will be required to be permitted under New Source Review/Prevention of Significant Deterioration process, any potential increase in emissions must be offset to provide a net emission benefit from the new OCS production activity. This would also ensure consistency of these future projects with this Plan. Therefore, the Council recommended that, since future OCS emissions from oil and gas activities will be no greater than the levels identified in the 1999 base year emissions inventory, the activity indicator for OCS Production should be set to no-growth as a reasonable assumption of future oil and gas production emissions on the OCS.

An activity indicator was assigned to each Stationary Source and Area-Wide Source category, with the exception of categories of On-Road Motor Vehicles and Other Mobile Sources, which are

derived from ARB's EMFAC2000 and OFFROAD Models, respectively. The ARB has provided the APCD with emission forecasts for all of these source categories. To forecast future year emissions, the quantity of emissions from each source in 1999 is multiplied by the activity factor of its assigned activity indicator. Table A-12 shows what emission inventory categories are assigned to which activity indicators.

A.3.3 CONTROL MEASURES

The next step in forecasting future year emissions is to account for regulations and control measures scheduled for implementation since 1990. Emission reductions are achieved through implementation of federal, state and local controls on a variety of pollution sources, including Stationary Sources, Area-Wide Sources, and Mobile Sources.

The emissions from each source were reduced according to the expected efficiency of any control measures that apply to that source, taking into account any existing level of control. The efficiencies for each control measure and how they are calculated are provided in Appendix B, Stationary Source Emission Control Documentation. Estimated efficiencies take into account equipment (design) efficiencies, exemptions, phased implementations, and expected rates of compliance (assumed to be a default 80%, as recommended in USEPA guidelines). The resulting emissions after the application of control measures represent a seasonally adjusted emission inventory forecast.

Table A-13 and A-14 display what emission inventory categories are affected by each rule.

A.3.4 VANDENBERG AIR FORCE BASE GROWTH CONFORMITY ALLOWANCE

Vandenberg Air Force Base (VAFB) has requested that the APCD include a conformity growth allowance into the 2001 Plan to account for an Airborne Laser (ABL) Mission that may potentially come to VAFB. On November 15, 2001, the APCD Board of Directors granted approval of this request, with the condition that a portion of the emissions from the ABL Mission be offset with Emission Reduction Credits (ERC's) from the VAFB Source Register. The remaining emissions from the ABL Mission would be included in the 2001 Plan as a growth allowance, and have been listed as line items in Tables 6-1, 6-3, and 6-5. The table below shows the emissions from the ABL

Mission estimated by VAFB, the ERC's required from VAFB required to offset the ABL Mission, and the remaining emissions that would be added as line items in the 2001 Plan.

VANDENBERG AIR FORCE BASE (VAFB) AIRBORNE LASER (ABL) MISSION		
	ROC	NO_x
	<i>(Tons per day)</i>	<i>(Tons per day)</i>
Projected 2005 Emissions for the ABL Mission by VAFB	0.0552	0.0634
Projected 2010 Emissions for the ABL Mission by VAFB	0.0656	0.4867
Projected 2015 Emissions for the ABL Mission by VAFB	0.0656	0.4867
Source Register ERC's required to offset the ABL Mission	0.0000	0.1265
2005 Emissions added to the 2001 Plan for the ABL	0.0552	0.0000
2010 Emissions added to the 2001 Plan for the ABL	0.0656	0.3602
2015 Emissions added to the 2001 Plan for the ABL	0.0656	0.3602

A.4 CONCLUSION

In this appendix we have described how our emission inventories are categorized into Stationary Sources, Area-Wide Sources, Mobile Sources and Natural Sources. Since the focus of this plan is to demonstrate maintenance of the federal one-hour ozone standard, the emphasis in the 2001 Plan is on the ozone precursors of ROC and NO_x. We have also discussed the development of the 1999 Annual Emission Inventory and 1999 Planning Emission Inventory for both Santa Barbara County and the Outer Continental Shelf. These inventories provide the foundation for this plan and are key elements to calculating emission reductions attributable to control measures and for forecasting future emission inventories for 2005, 2010, and 2015. In addition, we have presented the 2005, 2010, and 2015 Planning Emission Inventory Forecasts, which are used as the basis to calculate emission forecasts.

2001

Clean Air Plan

Appendix A

Table A – 1

1999 Annual Emission Inventory

Santa Barbara County Onshore

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

Stationary Sources									
Fuel Combustion									
010	Electric Utilities								
040	0110	I.C. Reciprocating Engines	Natural Gas	0.37	2.46	15.38	0.43	0.11	0.11
045	0110	I.C. Turbine Engines	Natural Gas	0.55	27.69	20.11	0.15	3.25	3.23
045	1200	I.C. Turbine Engines	Diesel/Distillate Oil	0.00	0.00	0.00	0.00	0.00	0.00
			Electric Utilities	0.92	30.15	35.49	0.58	3.36	3.34
020	Cogeneration								
045	0110	I.C. Turbine Engines	Natural Gas	13.01	48.03	13.29	2.31	37.40	29.93
995	0012	Other	Fuel	0.04	0.65	0.13	0.00	0.03	0.02
			Cogeneration	13.05	48.68	13.42	2.31	37.43	29.95
030	Oil And Gas Production (Combustion)								
005	0110	Boilers	Natural Gas	0.34	8.85	10.31	5.74	1.33	1.33
005	0124	Boilers	Propane	0.00	0.00	0.00	0.00	0.00	0.00
005	0130	Boilers	Process Gas	0.00	0.00	0.00	0.00	0.00	0.00
010	0110	Process Heaters	Natural Gas	0.25	4.67	2.22	4.15	0.50	0.46
010	0130	Process Heaters	Process Gas	0.47	7.42	18.60	8.56	1.26	1.20
015	0110	Steam Generators	Natural Gas	0.02	0.26	0.07	0.09	0.02	0.02
015	0130	Steam Generators	Process Gas	0.09	1.48	1.24	2.05	0.11	0.11
015	1220	Steam Generators	Distillate Oil	0.00	0.00	0.00	0.00	0.00	0.00
040	0100	I.C. Reciprocating Engines	Gaseous Fuel	0.00	0.00	0.00	0.00	0.00	0.00
040	0110	I.C. Reciprocating Engines	Natural Gas	169.66	735.62	544.63	25.38	5.75	5.71
040		I.C. Reciprocating Engines	Propane	0.00	0.00	0.00	0.00	0.00	0.00
040	1000	I.C. Reciprocating Engines	Liquid Fuel	0.00	0.00	0.00	0.00	0.00	0.00
040	1100	I.C. Reciprocating Engines	Gasoline	0.01	0.00	0.16	0.00	0.00	0.00
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	1.35	15.43	4.05	1.17	1.35	1.32
040	1210	I.C. Reciprocating Engines	Diesel	0.05	0.63	0.14	0.04	0.05	0.04
045	0110	I.C. Turbine Engines	Natural Gas	1.44	0.54	5.65	0.11	1.87	1.86
060	1210	Drilling Rigs	Diesel	0.16	6.17	1.75	2.18	0.15	0.14
065	1210	Workover Rigs	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
995	0012	Other	Fuel	0.51	0.29	1.56	0.03	0.08	0.00
			Oil And Gas Production (Combustion)	174.35	781.36	590.38	49.50	12.47	12.19
040	Petroleum Refining (Combustion)								
005	0110	Boilers	Natural Gas	0.27	5.09	2.12	1.03	0.99	0.99
005	1220	Boilers	Distillate Oil	0.00	0.00	0.00	0.00	0.00	0.00
010	0110	Process Heaters	Natural Gas	0.57	12.37	3.64	2.03	1.98	1.96

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

010	1000	Process Heaters	Liquid Fuel	0.00	0.00	0.00	0.00	0.00	0.00
010	1500	Process Heaters	Residual Oil	0.00	0.00	0.00	0.00	0.00	0.00
			Petroleum Refining (Combustion)	0.84	17.46	5.76	3.06	2.97	2.95
050	Manufacturing And Industrial								
005	0110	Boilers	Natural Gas	0.16	3.31	10.14	0.55	0.72	0.72
005	0122	Boilers	Butane	0.00	0.00	0.00	0.00	0.00	0.00
005	0124	Boilers	Propane	0.01	0.36	0.06	0.05	0.01	0.01
005	1220	Boilers	Distillate Oil	0.00	0.00	0.00	0.00	0.00	0.00
010	0110	Process Heaters	Natural Gas	5.86	130.51	130.63	0.06	0.01	0.01
010	0120	Process Heaters	Liquified Petroleum Gas (Lpg)	0.00	0.00	0.00	0.00	0.00	0.00
040	0012	I.C. Reciprocating Engines	Fuel	0.00	0.00	0.00	0.00	0.00	0.00
040	0110	I.C. Reciprocating Engines	Natural Gas	0.05	1.42	0.18	0.00	0.00	0.00
040	1100	I.C. Reciprocating Engines	Gasoline	0.09	0.08	3.11	0.00	0.00	0.00
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	1.34	17.28	4.14	0.31	1.35	1.31
045	0110	I.C. Turbine Engines	Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00
070	0110	In-Process Fuel	Natural Gas	0.88	2.19	13.25	0.55	0.05	0.05
995	0110	Other	Natural Gas	1.23	4.73	6.69	1.84	1.21	1.21
995	0120	Other	Liquified Petroleum Gas (Lpg)	0.09	2.12	0.79	0.01	0.07	0.07
995	1220	Other	Distillate Oil	0.03	2.57	0.68	0.96	0.27	0.27
995	1500	Other	Residual Oil	0.10	5.41	0.52	14.42	1.28	1.12
			Manufacturing And Industrial	9.84	169.98	170.19	18.75	4.98	4.76
052	Food And Agricultural Processing								
042	1200	Ag. Irrigation I.C. Engines	Diesel/Distillate Oil	47.18	637.52	141.73	7.73	46.25	44.40
420	0262	Agricultural Crop Processing Losses	Agricultural Waste	0.00	0.00	0.00	0.00	7.30	2.68
995	1000	Other	Liquid Fuel	0.68	0.00	0.00	0.14	1.36	1.33
			Food And Agricultural Processing	47.85	637.52	141.73	7.87	54.91	48.41
060	Service And Commercial								
005	0110	Boilers	Natural Gas	1.08	9.30	30.64	1.87	1.94	1.94
005	0124	Boilers	Propane	0.02	0.15	0.19	0.05	0.07	0.07
005	0144	Boilers	Sewage Gas	0.02	0.50	0.11	0.36	0.05	0.05
005	1220	Boilers	Distillate Oil	0.00	0.00	0.00	0.00	0.00	0.00
010	0130	Process Heaters	Process Gas	0.04	0.76	0.16	0.30	0.04	0.04
020	0110	Space Heating	Natural Gas	2.70	80.02	16.00	0.48	4.00	4.00
030	0110	Water Heating	Natural Gas	0.81	23.84	4.77	0.14	1.19	1.19
040	0110	I.C. Reciprocating Engines	Natural Gas	6.82	7.23	75.02	0.07	0.43	0.43
040	0142	I.C. Reciprocating Engines	Landfill Gas	0.00	0.00	0.00	0.00	0.00	0.00
040	1100	I.C. Reciprocating Engines	Gasoline	0.04	0.04	1.39	0.00	0.00	0.00
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.21	3.11	0.96	0.22	0.20	0.20
040	1412	I.C. Reciprocating Engines	Keronaptha Jet Fuel	0.08	1.27	0.27	0.00	0.09	0.09

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
045	0110	I.C. Turbine Engines	Natural Gas	0.50	8.17	7.48	0.07	1.46	1.45
045	1200	I.C. Turbine Engines	Diesel/Distillate Oil	0.00	0.00	0.00	0.00	0.00	0.00
070	0120	In-Process Fuel	Liquified Petroleum Gas (Lpg)	0.00	2.58	0.00	0.00	0.00	0.00
995	0110	Other	Natural Gas	3.49	79.66	20.69	0.62	5.17	5.17
995	0120	Other	Liquified Petroleum Gas (Lpg)	0.47	9.23	2.82	0.05	0.42	0.42
995	1220	Other	Distillate Oil	0.17	7.66	2.03	2.87	0.81	0.79
995	1500	Other	Residual Oil	0.00	0.17	0.02	0.45	0.04	0.04
			<i>Service And Commercial</i>	16.47	233.69	162.55	7.56	15.91	15.88
099	Other (Fuel Combustion)								
080	0012	Resource Recovery	Fuel	0.00	0.00	0.00	0.00	0.00	0.00
995	0012	Other	Fuel	0.00	0.00	0.00	0.00	0.00	0.00
			<i>Other (Fuel Combustion)</i>	0.00	0.00	0.00	0.00	0.00	0.00
			Fuel Combustion	263.32	1,918.84	1,119.52	89.63	132.03	117.48
Waste Disposal									
110	Sewage Treatment								
132	0130	Flares	Process Gas	0.06	2.94	0.73	1.04	0.15	0.15
			<i>Sewage Treatment</i>	0.06	2.94	0.73	1.04	0.15	0.15
120	Landfills								
122	0242	Class Ii And Iii Landfills	Municipal Solid Waste (Msw)	171.62	0.00	0.00	0.00	0.00	0.00
132	0136	Flares	Waste Gas	6.73	8.50	41.07	3.36	1.42	1.42
			<i>Landfills</i>	178.35	8.50	41.07	3.36	1.42	1.42
130	Incinerators								
130	0110	Incineration	Natural Gas	0.40	3.54	20.12	4.06	1.00	1.00
130	1224	Incineration	Distillate Oil #2 (Fuel Oil #2)	0.00	0.00	0.00	0.00	0.00	0.00
132	0110	Flares	Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00
132	0130	Flares	Process Gas	0.12	1.05	13.24	0.42	0.29	0.29
			<i>Incinerators</i>	0.52	4.59	33.36	4.48	1.29	1.29
140	Soil Remediation								
140	0010	Aeration/Landfarming	Hydrocarbon Compounds	0.00	0.00	0.00	0.00	0.00	0.00
			<i>Soil Remediation</i>	0.00	0.00	0.00	0.00	0.00	0.00
199	Other (Waste Disposal)								
190	0300	Volatile Organic Waste Disposal (Evaporation)	Liquid Waste	0.00	0.00	0.00	0.00	0.00	0.00
995	0260	Other	Biological Waste	0.00	0.00	0.00	0.00	0.00	0.00
			<i>Other (Waste Disposal)</i>	0.00	0.00	0.00	0.00	0.00	0.00
			Waste Disposal	178.93	16.03	75.16	8.88	2.86	2.86

Table A-1								
1999 ANNUAL EMISSION INVENTORY (Tons per year)								
Santa Barbara County				ROG	NOx	CO	SOx	PM PM10

Cleaning and Surface Coatings								
210	Laundrying							
200	3300	Dry Cleaning		0.00	0.00	0.00	0.00	0.00
200	8102	Dry Cleaning	Synthetic (Halogenated Organic) Degreasing Solvents (Un	0.00	0.00	0.00	0.00	0.00
200	8150	Dry Cleaning	Non-Synthetic (Petroleum Based) Degreasing Solvents (Unspec)	0.55	0.00	0.00	0.00	0.00
			Laundrying	0.55	0.00	0.00	0.00	0.00
220	Degreasing							
204	0500	Cold Cleaning (Batch, Conveyor, Spray Gun)	Petroleum Naphtha	333.50	0.00	0.00	0.00	0.00
204	3022	Cold Cleaning (Batch, Conveyor, Spray Gun)	Alcohols	0.00	0.00	0.00	0.00	0.00
204	3083	Cold Cleaning (Batch, Conveyor, Spray Gun)	Chlorofluorocarbons	1.20	0.00	0.00	0.00	0.00
204	3176	Cold Cleaning (Batch, Conveyor, Spray Gun)	Glycol Ethers	0.60	0.00	0.00	0.00	0.00
204	3202	Cold Cleaning (Batch, Conveyor, Spray Gun)	Isopropanol (Isopropyl Alcohol)	17.72	0.00	0.00	0.00	0.00
204	3204	Cold Cleaning (Batch, Conveyor, Spray Gun)	Ketones	0.30	0.00	0.00	0.00	0.00
204	3246	Cold Cleaning (Batch, Conveyor, Spray Gun)	Methylene Chloride (Dichloromethane)	0.00	0.00	0.00	0.00	0.00
204	3333	Cold Cleaning (Batch, Conveyor, Spray Gun)	Terpenes	7.60	0.00	0.00	0.00	0.00
204	3339	Cold Cleaning (Batch, Conveyor, Spray Gun)		0.50	0.00	0.00	0.00	0.00
204	3344	Cold Cleaning (Batch, Conveyor, Spray Gun)	1,1,1,-Trichloroethane (Tca)	0.00	0.00	0.00	0.00	0.00
204	8104	Cold Cleaning (Batch, Conveyor, Spray Gun)	Degreasing Solvents - Pure	0.00	0.00	0.00	0.00	0.00
204	8106	Cold Cleaning (Batch, Conveyor, Spray Gun)	Degreasing Solvents - Blends	47.47	0.00	0.00	0.00	0.00
206	3083	Vapor Degreasing (Batch, Conveyor)	Chlorofluorocarbons	0.50	0.00	0.00	0.00	0.00
206	3107	Vapor Degreasing (Batch, Conveyor)	Dichlorofluoroethane (Hcfc-141b)	0.10	0.00	0.00	0.00	0.00
206	3300	Vapor Degreasing (Batch, Conveyor)		0.00	0.00	0.00	0.00	0.00
206	3301	Vapor Degreasing (Batch, Conveyor)	Perfluorocarbons	0.00	0.00	0.00	0.00	0.00
206	3344	Vapor Degreasing (Batch, Conveyor)	1,1,1,-Trichloroethane (Tca)	0.00	0.00	0.00	0.00	0.00
206	3346	Vapor Degreasing (Batch, Conveyor)	Trichloroethylene (Tce)	0.50	0.00	0.00	0.00	0.00
206	8106	Vapor Degreasing (Batch, Conveyor)	Degreasing Solvents - Blends	0.12	0.00	0.00	0.00	0.00
208	0500	Handwiping	Petroleum Naphtha	32.60	0.00	0.00	0.00	0.00
208	3022	Handwiping	Alcohols	39.00	0.00	0.00	0.00	0.00
208	3083	Handwiping	Chlorofluorocarbons	0.20	0.00	0.00	0.00	0.00
208	3107	Handwiping	Dichlorofluoroethane (Hcfc-141b)	0.00	0.00	0.00	0.00	0.00
208	3176	Handwiping	Glycol Ethers	5.00	0.00	0.00	0.00	0.00
208	3204	Handwiping	Ketones	28.70	0.00	0.00	0.00	0.00
208	3246	Handwiping	Methylene Chloride (Dichloromethane)	0.00	0.00	0.00	0.00	0.00

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
208	3300	Handwiping		0.00	0.00	0.00	0.00	0.00	0.00
208	3333	Handwiping	Terpenes	0.10	0.00	0.00	0.00	0.00	0.00
208	3344	Handwiping	1,1,1,-Trichloroethane (Tca)	0.00	0.00	0.00	0.00	0.00	0.00
208	3346	Handwiping	Trichloroethylene (Tce)	0.10	0.00	0.00	0.00	0.00	0.00
208	8104	Handwiping	Degreasing Solvents - Pure	3.00	0.00	0.00	0.00	0.00	0.00
208	8106	Handwiping	Degreasing Solvents - Blends	13.10	0.00	0.00	0.00	0.00	0.00
			Degreasing	531.91	0.00	0.00	0.00	0.00	0.00
230	Coatings And Related Process Solvents								
218	9000	Auto Refinishing	Coatings	60.94	0.00	0.00	0.00	0.00	0.00
220	9000	Marine Coatings	Coatings	0.00	0.00	0.00	0.00	0.00	0.00
222	9000	Paper Coatings	Coatings	0.00	0.00	0.00	0.00	0.00	0.00
224	9000	Fabric Coatings	Coatings	0.00	0.00	0.00	0.00	0.00	0.00
226	9000	Metal Furniture And Fixture Coatings	Coatings	0.60	0.00	0.00	0.00	0.00	0.00
228	9000	Can And Coil Coatings	Coatings	0.00	0.00	0.00	0.00	0.00	0.00
230	9000	Metal Parts And Products Coatings	Coatings	19.93	0.00	0.00	0.00	0.00	0.00
232	9000	Wood Furniture And Fabricated Products Coatings	Coatings	21.93	0.00	0.00	0.00	0.00	0.00
240	0500	Thinning And Cleanup Solvent Uses	Petroleum Naphtha	0.72	0.00	0.00	0.00	0.00	0.00
240	3008	Thinning And Cleanup Solvent Uses	Acetone	0.00	0.00	0.00	0.00	0.00	0.00
240	3202	Thinning And Cleanup Solvent Uses	Isopropanol (Isopropyl Alcohol)	3.55	0.00	0.00	0.00	0.00	0.00
240	3220	Thinning And Cleanup Solvent Uses	Methanol (Methyl Alcohol)	0.00	0.00	0.00	0.00	0.00	0.00
240	3230	Thinning And Cleanup Solvent Uses	Methyl Chloride (Chloromethane)	0.00	0.00	0.00	0.00	0.00	0.00
240	3252	Thinning And Cleanup Solvent Uses	Mineral Spirits	3.15	0.00	0.00	0.00	0.00	0.00
240	3338	Thinning And Cleanup Solvent Uses		0.00	0.00	0.00	0.00	0.00	0.00
240	3372	Thinning And Cleanup Solvent Uses	Xylenes, Mixed	0.01	0.00	0.00	0.00	0.00	0.00
240	8300	Thinning And Cleanup Solvent Uses	Thinning And Cleanup Solvents - Coatings	158.00	0.00	0.00	0.00	0.00	0.00
240	8302	Thinning And Cleanup Solvent Uses	Thinning Solvents - Coatings	6.09	0.00	0.00	0.00	0.00	0.00
995	9000	Other	Coatings	310.10	0.00	0.00	0.00	0.00	0.00
995	9100	Other	Oil Based (Organic Solvent Based) Coatings	3.50	0.00	0.00	0.00	0.00	0.00
			Coatings And Related Process Solvents	588.51	0.00	0.00	0.00	0.00	0.00
240	Printing								
995	8000	Other	Solvents	163.07	0.00	0.00	0.00	0.00	0.00
			Printing	163.07	0.00	0.00	0.00	0.00	0.00
250	Adhesives And Sealants								
292	8202	Adhesives And Sealants	Organic Solvent Based Adhesives And Sealants	98.87	0.00	0.00	0.00	0.00	0.00
292	8250	Adhesives And Sealants	Water Based Adhesives And Sealants	198.50	0.00	0.00	0.00	0.00	0.00
			Adhesives And Sealants	297.37	0.00	0.00	0.00	0.00	0.00

Table A-1								
1999 ANNUAL EMISSION INVENTORY (Tons per year)								
Santa Barbara County				ROG	NOx	CO	SOx	PM PM10

299	Other (Cleaning And Surface Coatings)							
995	8000	Other	Solvents	33.30	0.00	0.00	0.00	0.00
			Other (Cleaning And Surface Coatings)	33.30	0.00	0.00	0.00	0.00
			Cleaning and Surface Coatings	1,614.71	0.00	0.00	0.00	0.00
Petroleum Production and Marketing								
310	Oil And Gas Production							
300	1600	Fugitive Losses - Sumps And Pits	Crude Oil	44.33	0.00	0.00	0.00	0.00
302	0110	Fugitive Losses - Valves	Natural Gas	5.28	0.00	0.00	0.00	0.00
302	1600	Fugitive Losses - Valves	Crude Oil	337.39	0.00	0.00	0.00	0.00
304	1600	Fugitive Losses - Fittings	Crude Oil	92.30	0.00	0.00	0.00	0.00
306	1600	Fugitive Losses - Pumps	Crude Oil	8.26	0.00	0.00	0.00	0.00
308	1600	Fugitive Losses - Compressors	Crude Oil	0.28	0.00	0.00	0.00	0.00
310	1600	Fugitive Losses - Well Heads	Crude Oil	0.00	0.00	0.00	0.00	0.00
312	1600	Fugitive Losses - Well Cellars	Crude Oil	90.26	0.00	0.00	0.00	0.00
314	1600	Fugitive Losses - Oil/Water Separators	Crude Oil	8.26	0.00	0.00	0.00	0.00
316	1600	Miscellaneous Fugitive Losses	Crude Oil	80.73	0.00	0.00	0.00	0.00
320	0110	Vapor Recovery/Flares	Natural Gas	16.40	24.25	115.56	37.42	7.93
320	0130	Vapor Recovery/Flares	Process Gas	9.95	10.41	49.55	20.61	2.84
322	1600	Floating Roof Tanks - Breathing Losses	Crude Oil	0.24	0.00	0.00	0.00	0.00
324	1600	Floating Roof Tanks - Working Losses	Crude Oil	0.34	0.00	0.00	0.00	0.00
326	1610	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	6.08	0.00	0.00	0.00	0.00
328	1610	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	8.90	0.00	0.00	0.00	0.00
340	1600	Wastewater Treatment	Crude Oil	0.85	0.00	0.00	0.00	0.00
342	1600	Tertiary Oil Production - Steam Drive Wells	Crude Oil	0.00	0.00	0.00	0.00	0.00
344	1600	Tertiary Oil Production - Cyclic Wells	Crude Oil	0.00	0.00	0.00	0.00	0.00
346	1600	Tertiary Oil Production Wells	Crude Oil	2.42	0.00	0.00	0.00	0.00
348	1600	Tertiary Oil Production - Pseudo Cyclic Wells	Crude Oil	0.00	0.00	0.00	0.00	0.00
350	1600	Oil Production - Heavy Oil Test Stations	Crude Oil	0.00	0.00	0.00	0.00	0.00
352	0100	Wet Gas Stripping/Field Separator Fugitive Losses	Gaseous Fuel	0.00	0.00	0.00	0.00	0.00
354	0100	Dry Gas Stripping/Field Separator Fugitive Losses	Gaseous Fuel	0.00	0.00	0.00	0.00	0.00
356	0110	Natural Gas Production	Natural Gas	0.10	0.00	0.00	0.00	0.00
390	1200	Tank Cars And Trucks - Working Losses	Diesel/Distillate Oil	0.02	0.00	0.00	0.00	0.00
390	1300	Tank Cars And Trucks - Working Losses	Kerosene	2.03	0.00	0.00	0.00	0.00
390	1600	Tank Cars And Trucks - Working Losses	Crude Oil	7.22	0.00	0.00	0.00	0.00
995	0100	Other	Gaseous Fuel	0.00	0.00	0.00	0.00	0.00
995	1600	Other	Crude Oil	0.17	0.00	0.00	0.00	0.00

Table A-1						
1999 ANNUAL EMISSION INVENTORY <i>(Tons per year)</i>						
Santa Barbara County	ROG	NOx	CO	SOx	PM	PM10

			<i>Oil And Gas Production</i>	721.81	34.66	165.11	58.03	10.77	10.28
320	<i>Petroleum Refining</i>								
302	0010	Fugitive Losses - Valves	Hydrocarbon Compounds	8.49	0.00	0.00	0.00	0.00	0.00
304	0010	Fugitive Losses - Fittings	Hydrocarbon Compounds	2.49	0.00	0.00	0.00	0.00	0.00
306	0010	Fugitive Losses - Pumps	Hydrocarbon Compounds	0.28	0.00	0.00	0.00	0.00	0.00
320	0130	Vapor Recovery/Flares	Process Gas	0.03	0.03	0.15	0.00	0.00	0.00
322	1420	Floating Roof Tanks - Breathing Losses	Jet Naphtha (Jp-4)	1.50	0.00	0.00	0.00	0.00	0.00
322	1610	Floating Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	1.16	0.00	0.00	0.00	0.00	0.00
324	1224	Floating Roof Tanks - Working Losses	Distillate Oil #2 (Fuel Oil #2)	0.03	0.00	0.00	0.00	0.00	0.00
324	1410	Floating Roof Tanks - Working Losses	Jet Kerosene	0.00	0.00	0.00	0.00	0.00	0.00
324	1420	Floating Roof Tanks - Working Losses	Jet Naphtha (Jp-4)	0.01	0.00	0.00	0.00	0.00	0.00
324	1600	Floating Roof Tanks - Working Losses	Crude Oil	0.10	0.00	0.00	0.00	0.00	0.00
326	1214	Fixed Roof Tanks - Breathing Losses	Diesel #2	0.13	0.00	0.00	0.00	0.00	0.00
326	1610	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.14	0.00	0.00	0.00	0.00	0.00
328	1214	Fixed Roof Tanks - Working Losses	Diesel #2	0.10	0.00	0.00	0.00	0.00	0.00
328	1610	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	1.95	0.00	0.00	0.00	0.00	0.00
390	1200	Tank Cars And Trucks - Working Losses	Diesel/Distillate Oil	0.01	0.00	0.00	0.00	0.00	0.00
390	1400	Tank Cars And Trucks - Working Losses	Jet Fuel	0.10	0.00	0.00	0.00	0.00	0.00
390	1600	Tank Cars And Trucks - Working Losses	Crude Oil	0.24	0.00	0.00	0.00	0.00	0.00
			<i>Petroleum Refining</i>	16.76	0.03	0.15	0.00	0.00	0.00
330	<i>Petroleum Marketing</i>								
302	0010	Fugitive Losses - Valves	Hydrocarbon Compounds	0.01	0.00	0.00	0.00	0.00	0.00
302	0110	Fugitive Losses - Valves	Natural Gas	0.29	0.00	0.00	0.00	0.00	0.00
302	1600	Fugitive Losses - Valves	Crude Oil	0.34	0.00	0.00	0.00	0.00	0.00
304	1600	Fugitive Losses - Fittings	Crude Oil	0.30	0.00	0.00	0.00	0.00	0.00
306	1600	Fugitive Losses - Pumps	Crude Oil	0.03	0.00	0.00	0.00	0.00	0.00
316	0010	Miscellaneous Fugitive Losses	Hydrocarbon Compounds	2.03	0.00	0.00	0.00	0.00	0.00
316	1600	Miscellaneous Fugitive Losses	Crude Oil	0.67	0.00	0.00	0.00	0.00	0.00
318	0110	Natural Gas Transmission Losses	Natural Gas	26.07	0.00	0.00	0.00	0.00	0.00
321	1000	Tanks	Liquid Fuel	0.00	0.00	0.00	0.00	0.00	0.00
321	3044	Tanks	Benzene	0.00	0.00	0.00	0.00	0.00	0.00
322	1410	Floating Roof Tanks - Breathing Losses	Jet Kerosene	0.12	0.00	0.00	0.00	0.00	0.00
322	1610	Floating Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	2.09	0.00	0.00	0.00	0.00	0.00
324	1600	Floating Roof Tanks - Working Losses	Crude Oil	0.13	0.00	0.00	0.00	0.00	0.00
326	1000	Fixed Roof Tanks - Breathing Losses	Liquid Fuel	0.00	0.00	0.00	0.00	0.00	0.00
326	1120	Fixed Roof Tanks - Breathing Losses	Gasoline Rvp 10	0.02	0.00	0.00	0.00	0.00	0.00
326	1214	Fixed Roof Tanks - Breathing Losses	Diesel #2	0.02	0.00	0.00	0.00	0.00	0.00
326	1610	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.08	0.00	0.00	0.00	0.00	0.00
328	1000	Fixed Roof Tanks - Working Losses	Liquid Fuel	0.00	0.00	0.00	0.00	0.00	0.00

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
			<i>Chemical</i>	6.60	0.00	0.00	0.00	0.00	0.00
420	Food And Agriculture								
408	6090	Wine Fermentation		7.96	0.00	0.00	0.00	0.00	0.00
410	6090	Wine Aging		29.80	0.00	0.00	0.00	0.00	0.00
412	6012	Bakeries	Bread/Baked Goods	0.00	0.00	0.00	0.00	0.00	0.00
418	6000	Agricultural Products Processing Losses	Food And Agricultural Products	0.00	0.00	0.00	0.00	0.00	0.00
420	6000	Agricultural Crop Processing Losses	Food And Agricultural Products	0.00	0.00	0.00	0.00	4.96	3.47
			<i>Food And Agriculture</i>	37.76	0.00	0.00	0.00	4.96	3.47
430	Mineral Processes								
422	7000	Sand And Gravel Excavation And Processing	Mineral And Metal Products	0.00	0.00	0.00	0.00	0.09	0.03
422	7078	Sand And Gravel Excavation And Processing	Sand/Aggregate	0.00	0.00	0.00	0.00	11.74	5.85
424	7006	Asphaltic Concrete Production	Asphaltic Concrete	1.24	10.40	27.33	0.14	72.08	34.54
426	7078	Crushed Stone Excavation And Processing (Aggregate Prod.)	Sand/Aggregate	0.00	0.00	0.00	0.00	0.00	0.00
428	7000	Surface Blasting	Mineral And Metal Products	0.00	0.00	0.00	0.00	0.51	0.44
428	7078	Surface Blasting	Sand/Aggregate	0.00	0.00	0.00	0.00	0.00	0.00
430	7016	Cement Concrete Manufacturing And Fabrication		0.00	0.00	0.00	0.00	0.01	0.01
430	7018	Cement Concrete Manufacturing And Fabrication	Cement Concrete	0.00	0.00	0.00	0.00	31.28	28.65
434	7048	Lime Manufacturing		0.00	0.00	0.00	0.00	1.24	0.37
434	7050	Lime Manufacturing		0.00	0.00	0.00	0.00	13.71	6.78
436	7018	Storage Piles	Cement Concrete	0.00	0.00	0.00	0.00	7.96	4.76
436	7078	Storage Piles	Sand/Aggregate	0.00	0.00	0.00	0.00	20.58	10.29
438	7026	Diatomaceous Earth Processing	Diatomaceous Earth	0.22	8.50	29.65	677.85	186.23	180.67
995	7000	Other	Mineral And Metal Products	0.00	0.00	0.00	0.00	0.00	0.00
995	7064	Other	Non-Metallic Minerals	0.00	0.00	0.00	0.00	4.18	2.07
995	7078	Other	Sand/Aggregate	0.00	0.00	0.00	0.00	11.57	5.80
			<i>Mineral Processes</i>	1.46	18.90	56.98	677.99	361.18	280.26
440	Metal Processes								
440	7000	Secondary Metal Production	Mineral And Metal Products	0.00	0.00	0.00	0.00	0.00	0.00
			<i>Metal Processes</i>	0.00	0.00	0.00	0.00	0.00	0.00
450	Wood And Paper								
995	0230	Other	Wood	0.00	0.00	0.00	0.00	0.00	0.00
			<i>Wood And Paper</i>	0.00	0.00	0.00	0.00	0.00	0.00
499	Other (Industrial Processes)								
995	0000	Other	Material Not Specified	6.40	13.00	0.00	0.00	0.00	0.00
995	0010	Other	Hydrocarbon Compounds	0.00	0.00	0.00	0.00	0.00	0.00
995	8000	Other	Solvents	0.06	0.00	0.00	0.00	0.00	0.00
			<i>Other (Industrial Processes)</i>	6.46	13.00	0.00	0.00	0.00	0.00

Table A-1						
1999 ANNUAL EMISSION INVENTORY <i>(Tons per year)</i>						
Santa Barbara County	ROG	NOx	CO	SOx	PM	PM10

			Industrial Processes	52.28	31.90	56.98	677.99	366.14	283.73
			<u>Stationary Sources</u>	3,051.82	2,001.46	1,416.92	834.53	511.80	414.35
Area-Wide Sources									
Solvent Evaporation									
510	Consumer Products								
500	9000	Aerosol Coatings	Coatings	4.30	0.00	0.00	0.00	0.00	0.00
500	9020	Aerosol Coatings	Primers	8.90	0.00	0.00	0.00	0.00	0.00
500	9021	Aerosol Coatings	Auto Body Primers	1.10	0.00	0.00	0.00	0.00	0.00
500	9051	Aerosol Coatings	Clear Coatings	4.20	0.00	0.00	0.00	0.00	0.00
500	9059	Aerosol Coatings	Flat Coatings	7.20	0.00	0.00	0.00	0.00	0.00
500	9060	Aerosol Coatings	Nonflat Coatings	38.80	0.00	0.00	0.00	0.00	0.00
500	9071	Aerosol Coatings	High Temperature Coatings	2.20	0.00	0.00	0.00	0.00	0.00
500	9073	Aerosol Coatings	Metallic Pigmented Coatings	7.80	0.00	0.00	0.00	0.00	0.00
500	9077	Aerosol Coatings	Ground/Traffic/Marking Coatings	12.50	0.00	0.00	0.00	0.00	0.00
500	9080	Aerosol Coatings	Fluorescent Coatings	1.00	0.00	0.00	0.00	0.00	0.00
500	9081	Aerosol Coatings	Art Fixatives And Sealants	0.90	0.00	0.00	0.00	0.00	0.00
500	9082	Aerosol Coatings	Auto Bumper And Trim Coatings	1.00	0.00	0.00	0.00	0.00	0.00
500	9083	Aerosol Coatings	Exact Match Engine Enamel	1.00	0.00	0.00	0.00	0.00	0.00
500	9084	Aerosol Coatings	Exact Match Automotive Coatings	1.70	0.00	0.00	0.00	0.00	0.00
500	9085	Aerosol Coatings	Vinyl/Fabric/Leather/Polycarb Coatings	1.00	0.00	0.00	0.00	0.00	0.00
506	6502	Consumer Products	Arts And Crafts Adhesives	0.20	0.00	0.00	0.00	0.00	0.00
506	6503	Consumer Products	Automotive Adhesives	0.30	0.00	0.00	0.00	0.00	0.00
506	6504	Consumer Products	Carpet And Tile Adhesives	0.00	0.00	0.00	0.00	0.00	0.00
506	6505	Consumer Products	Construction And Panel Adhesives	4.50	0.00	0.00	0.00	0.00	0.00
506	6506	Consumer Products	Contact Adhesive	1.10	0.00	0.00	0.00	0.00	0.00
506	6507	Consumer Products	General Purpose Adhesive	0.70	0.00	0.00	0.00	0.00	0.00
506	6508	Consumer Products	Aerosol Adhesive (Including Industrial)	8.10	0.00	0.00	0.00	0.00	0.00
506	6509	Consumer Products	Pipe Cements And Primers	5.40	0.00	0.00	0.00	0.00	0.00
506	6510	Consumer Products	Woodworking Glues	0.30	0.00	0.00	0.00	0.00	0.00
506	6520	Consumer Products	Sealants & Caulking Compounds	8.60	0.00	0.00	0.00	0.00	0.00
506	6521	Consumer Products	Wood Fillers	0.80	0.00	0.00	0.00	0.00	0.00
506	6530	Consumer Products	Bug And Tar Removers	2.60	0.00	0.00	0.00	0.00	0.00
506	6531	Consumer Products	Auto Carpet And Upholstery	0.50	0.00	0.00	0.00	0.00	0.00

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

			Cleaners - Aerosols						
506	6532	Consumer Products	Auto Carpet And Upholstery Cleaners - Non-Aerosols	0.50	0.00	0.00	0.00	0.00	0.00
506	6533	Consumer Products	Automotive Hard Paste Waxes	4.00	0.00	0.00	0.00	0.00	0.00
506	6534	Consumer Products	Automotive Instant Detailers	0.10	0.00	0.00	0.00	0.00	0.00
506	6535	Consumer Products	Automotive Waxes/Polishes/Sealants/Glazes	7.70	0.00	0.00	0.00	0.00	0.00
506	6536	Consumer Products	Rubber And Vinyl Protectants - Aerosols	0.50	0.00	0.00	0.00	0.00	0.00
506	6537	Consumer Products	Rubber And Vinyl Protectants - Non-Aerosols	6.90	0.00	0.00	0.00	0.00	0.00
506	6538	Consumer Products	Automotive Rubbing Or Polishing Compounds	4.10	0.00	0.00	0.00	0.00	0.00
506	6539	Consumer Products	Tire Cleaners	1.50	0.00	0.00	0.00	0.00	0.00
506	6540	Consumer Products	Vinyl And Leather Cleaners	0.20	0.00	0.00	0.00	0.00	0.00
506	6541	Consumer Products	Wheel Cleaners	0.50	0.00	0.00	0.00	0.00	0.00
506	6550	Consumer Products	Battery Cleaners	0.10	0.00	0.00	0.00	0.00	0.00
506	6551	Consumer Products	Automotive Brake Cleaners	25.10	0.00	0.00	0.00	0.00	0.00
506	6552	Consumer Products	Carburetor Or Fuel-Injection Air Intake Cleaners	29.80	0.00	0.00	0.00	0.00	0.00
506	6553	Consumer Products	Engine Degreasers - Aerosols	12.30	0.00	0.00	0.00	0.00	0.00
506	6555	Consumer Products	Solvent Parts Cleaner - Aerosols	3.20	0.00	0.00	0.00	0.00	0.00
506	6557	Consumer Products	Tire Sealants And Inflators	4.00	0.00	0.00	0.00	0.00	0.00
506	6558	Consumer Products	Automotive Undercoatings - Aerosols	3.00	0.00	0.00	0.00	0.00	0.00
506	6570	Consumer Products	Graffiti Removers	0.80	0.00	0.00	0.00	0.00	0.00
506	6571	Consumer Products	Paint Removers Or Strippers	28.30	0.00	0.00	0.00	0.00	0.00
506	6580	Consumer Products	Multipurpose Solvents	67.60	0.00	0.00	0.00	0.00	0.00
506	6581	Consumer Products	Electronic Cleaner	0.90	0.00	0.00	0.00	0.00	0.00
506	6582	Consumer Products	Adhesive Remover	1.50	0.00	0.00	0.00	0.00	0.00
506	6590	Consumer Products		30.10	0.00	0.00	0.00	0.00	0.00
506	6591	Consumer Products		0.40	0.00	0.00	0.00	0.00	0.00
506	6592	Consumer Products	Sterilants (Not Including Ethylene Oxide)	0.20	0.00	0.00	0.00	0.00	0.00
506	6600	Consumer Products	Non-Selective Herbicides/Defoliants	18.20	0.00	0.00	0.00	0.00	0.00
506	6601	Consumer Products	Selective Herbicides/Defoliants	0.60	0.00	0.00	0.00	0.00	0.00
506	6610	Consumer Products	Flea And Tick Insecticide	1.30	0.00	0.00	0.00	0.00	0.00
506	6611	Consumer Products	Flying Insect Insecticide - Aerosols	21.20	0.00	0.00	0.00	0.00	0.00

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

506	6612	Consumer Products	Flying Insect Insecticide - Non-Aerosols	0.80	0.00	0.00	0.00	0.00	0.00
506	6613	Consumer Products	Wasp And Hornet Insecticide	8.60	0.00	0.00	0.00	0.00	0.00
506	6614	Consumer Products	Lawn And Garden Insecticides	9.20	0.00	0.00	0.00	0.00	0.00
506	6615	Consumer Products	Crawling Bug Insecticides - Aerosols	22.00	0.00	0.00	0.00	0.00	0.00
506	6616	Consumer Products	Crawling Bug Insecticides - Non-Aerosols	0.80	0.00	0.00	0.00	0.00	0.00
506	6617	Consumer Products	Insecticide Foggers	8.20	0.00	0.00	0.00	0.00	0.00
506	6625	Consumer Products	Insect Repellants - Aerosols	1.40	0.00	0.00	0.00	0.00	0.00
506	6626	Consumer Products	Insect Repellants - Non-Aerosols	10.90	0.00	0.00	0.00	0.00	0.00
506	6627	Consumer Products	Fungicides And Nematicides	0.30	0.00	0.00	0.00	0.00	0.00
506	6635	Consumer Products	Household Carpet And Upholstery Cleaners - Aerosols	2.00	0.00	0.00	0.00	0.00	0.00
506	6636	Consumer Products	Household Carpet And Upholstery Cleaners - Non-Aerosols	3.00	0.00	0.00	0.00	0.00	0.00
506	6637	Consumer Products	Carpet Deodorizers	0.20	0.00	0.00	0.00	0.00	0.00
506	6638	Consumer Products	Spot Removers - Aerosols	0.50	0.00	0.00	0.00	0.00	0.00
506	6639	Consumer Products	Spot Removers - Non-Aerosols	2.70	0.00	0.00	0.00	0.00	0.00
506	6640	Consumer Products	Fabric Protectants	2.40	0.00	0.00	0.00	0.00	0.00
506	6650	Consumer Products	Floor Wax Strippers	18.00	0.00	0.00	0.00	0.00	0.00
506	6651	Consumer Products	General Purpose Cleaners - Aerosols	0.70	0.00	0.00	0.00	0.00	0.00
506	6652	Consumer Products	General Purpose Cleaners - Non-Aerosols	39.40	0.00	0.00	0.00	0.00	0.00
506	6653	Consumer Products	General Purpose Degreasers - Aerosols	1.20	0.00	0.00	0.00	0.00	0.00
506	6654	Consumer Products	General Purpose Degreasers - Non-Aerosols	9.10	0.00	0.00	0.00	0.00	0.00
506	6655	Consumer Products	Glass Cleaners - Aerosols	1.00	0.00	0.00	0.00	0.00	0.00
506	6656	Consumer Products	Glass Cleaners - Non-Aerosols	15.70	0.00	0.00	0.00	0.00	0.00
506	6657	Consumer Products	Metal Polishes/Cleansers	2.10	0.00	0.00	0.00	0.00	0.00
506	6658	Consumer Products	Oven Cleaners - Aerosols/Pumps	2.00	0.00	0.00	0.00	0.00	0.00
506	6659	Consumer Products	Oven Cleaners - Liquid And Other	0.20	0.00	0.00	0.00	0.00	0.00
506	6660	Consumer Products	Toilet Bowl Cleaners	0.60	0.00	0.00	0.00	0.00	0.00
506	6661	Consumer Products	Bathroom And Tile Cleaners - Aerosols	2.20	0.00	0.00	0.00	0.00	0.00
506	6662	Consumer Products	Bathroom And Tile Cleaners - Non-Aerosols	0.80	0.00	0.00	0.00	0.00	0.00
506	6670	Consumer Products	Laundry Prewash -	5.10	0.00	0.00	0.00	0.00	0.00

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

			Aerosols/Solids						
506	6671	Consumer Products	Laundry Prewash - Other Forms	0.80	0.00	0.00	0.00	0.00	0.00
506	6672	Consumer Products	Laundry Starches, Sizings, Etc.	5.70	0.00	0.00	0.00	0.00	0.00
506	6680	Consumer Products	Dusting Aids - Aerosols	2.00	0.00	0.00	0.00	0.00	0.00
506	6681	Consumer Products	Dusting Aids - Non-Aerosols	0.80	0.00	0.00	0.00	0.00	0.00
506	6682	Consumer Products	Flexible Floor Wax/Polish	6.00	0.00	0.00	0.00	0.00	0.00
506	6683	Consumer Products	Non-Resilient Floor Wax/Polish	0.30	0.00	0.00	0.00	0.00	0.00
506	6684	Consumer Products	Wood Floor Wax/Polish	3.20	0.00	0.00	0.00	0.00	0.00
506	6685	Consumer Products	Furniture Maintenance Products - Aerosols	9.10	0.00	0.00	0.00	0.00	0.00
506	6686	Consumer Products	Furniture Maintenance Products - Other Forms	0.80	0.00	0.00	0.00	0.00	0.00
506	6687	Consumer Products	Shoe Care Products	4.40	0.00	0.00	0.00	0.00	0.00
506	6700	Consumer Products	Multi-Purpose Lubricant	21.90	0.00	0.00	0.00	0.00	0.00
506	6701	Consumer Products	Silicone Based Multi-Purpose Lubricant	3.70	0.00	0.00	0.00	0.00	0.00
506	6702	Consumer Products	Penetrant	6.60	0.00	0.00	0.00	0.00	0.00
506	6703	Consumer Products	Specialty Lubricant	2.80	0.00	0.00	0.00	0.00	0.00
506	6710	Consumer Products	Single Phase Aerosol Air Fresheners	1.00	0.00	0.00	0.00	0.00	0.00
506	6711	Consumer Products	Double Phase Aerosol Air Fresheners	20.50	0.00	0.00	0.00	0.00	0.00
506	6712	Consumer Products	Dual Purpose Air Freshener/Disinfectant	0.10	0.00	0.00	0.00	0.00	0.00
506	6713	Consumer Products	Liquid/Pump Spray Air Fresheners	2.40	0.00	0.00	0.00	0.00	0.00
506	6714	Consumer Products	Solid/Gel Air Fresheners	12.70	0.00	0.00	0.00	0.00	0.00
506	6720	Consumer Products	Charcoal Lighter Materials	18.00	0.00	0.00	0.00	0.00	0.00
506	6721	Consumer Products	Aerosol Cooking Sprays	2.80	0.00	0.00	0.00	0.00	0.00
506	6730	Consumer Products	Underarm Antiperspirants - Aerosols	8.70	0.00	0.00	0.00	0.00	0.00
506	6731	Consumer Products	Underarm Antiperspirants - Non-Aerosols	1.60	0.00	0.00	0.00	0.00	0.00
506	6732	Consumer Products	Underarm Deodorants - Aerosols	4.00	0.00	0.00	0.00	0.00	0.00
506	6733	Consumer Products	Underarm Deodorants - Non-Aerosols	2.50	0.00	0.00	0.00	0.00	0.00
506	6740	Consumer Products	Astringents/Toners	9.30	0.00	0.00	0.00	0.00	0.00
506	6741	Consumer Products	Hand And Body Lotions	1.40	0.00	0.00	0.00	0.00	0.00
506	6750	Consumer Products	Personal Fragrance Product (Fragrance <= 20%)	37.90	0.00	0.00	0.00	0.00	0.00
506	6751	Consumer Products	Personal Fragrance Product	1.70	0.00	0.00	0.00	0.00	0.00

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

			(Fragrance > 20%)						
506	6760	Consumer Products	Hair Spray	179.90	0.00	0.00	0.00	0.00	0.00
506	6765	Consumer Products	Hair Mousses	3.40	0.00	0.00	0.00	0.00	0.00
506	6766	Consumer Products	Hair Shines	0.90	0.00	0.00	0.00	0.00	0.00
506	6767	Consumer Products	Hair Styling Gels	1.60	0.00	0.00	0.00	0.00	0.00
506	6770	Consumer Products	Nail Polish	3.30	0.00	0.00	0.00	0.00	0.00
506	6771	Consumer Products	Nail Base Coats, Undercoats	0.50	0.00	0.00	0.00	0.00	0.00
506	6772	Consumer Products	Nail Polish Removers	3.80	0.00	0.00	0.00	0.00	0.00
506	6780	Consumer Products	Rubbing Alcohol	48.00	0.00	0.00	0.00	0.00	0.00
506	6781	Consumer Products	Shaving Creams	1.70	0.00	0.00	0.00	0.00	0.00
506	6782	Consumer Products	Shaving Gels	2.90	0.00	0.00	0.00	0.00	0.00
506	6783	Consumer Products	Foot Powders	0.40	0.00	0.00	0.00	0.00	0.00
506	6784	Consumer Products	Personal Hygiene Sprays	2.40	0.00	0.00	0.00	0.00	0.00
506	6790	Consumer Products	Laundry Detergent	22.40	0.00	0.00	0.00	0.00	0.00
506	6791	Consumer Products	Hand Dishwashing Soap	6.80	0.00	0.00	0.00	0.00	0.00
506	6792	Consumer Products	Heavy Duty Hand Cleaner Or Soap	13.40	0.00	0.00	0.00	0.00	0.00
506	6900	Consumer Products	Combined Small Categories	100.80	0.00	0.00	0.00	0.00	0.00
			Consumer Products	1,157.30	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings And Related Process Solvents								
520	9100	Architectural Coatings	Oil Based (Organic Solvent Based) Coatings	10.30	0.00	0.00	0.00	0.00	0.00
520	9105	Architectural Coatings	Oil Based Primers, Sealers, And Undercoaters	26.90	0.00	0.00	0.00	0.00	0.00
520	9106	Architectural Coatings	Oil Based Quick Dry Primers, Sealers, And	24.00	0.00	0.00	0.00	0.00	0.00
520	9110	Architectural Coatings	Oil Based Sealers	1.20	0.00	0.00	0.00	0.00	0.00
520	9112	Architectural Coatings	Oil Based Sanding Sealers	3.80	0.00	0.00	0.00	0.00	0.00
520	9114	Architectural Coatings	Oil Based Waterproofing Sealers - Clear	10.60	0.00	0.00	0.00	0.00	0.00
520	9116	Architectural Coatings	Oil Based Waterproofing Sealers - Opaque	0.80	0.00	0.00	0.00	0.00	0.00
520	9132	Architectural Coatings	Oil Based Stains - Clear	2.10	0.00	0.00	0.00	0.00	0.00
520	9134	Architectural Coatings	Oil Based Stains - Semitransparent	21.50	0.00	0.00	0.00	0.00	0.00
520	9136	Architectural Coatings	Oil Based Stains - Opaque	2.50	0.00	0.00	0.00	0.00	0.00
520	9142	Architectural Coatings	Oil Based Varnish - Clear	10.70	0.00	0.00	0.00	0.00	0.00
520	9144	Architectural Coatings	Oil Based Varnish - Semitransparent	2.40	0.00	0.00	0.00	0.00	0.00
520	9153	Architectural Coatings	Oil Based Quick Dry Enamel Coatings	18.60	0.00	0.00	0.00	0.00	0.00

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

520	9155	Architectural Coatings	Oil Based Lacquer - Clear	15.00	0.00	0.00	0.00	0.00	0.00
520	9156	Architectural Coatings	Oil Based Lacquer - Opaque	5.50	0.00	0.00	0.00	0.00	0.00
520	9159	Architectural Coatings	Oil Based Flat Coatings	0.50	0.00	0.00	0.00	0.00	0.00
520	9161	Architectural Coatings	Oil Based High Gloss Nonflat Coatings	10.20	0.00	0.00	0.00	0.00	0.00
520	9162	Architectural Coatings	Oil Based Medium Gloss Nonflat Coatings	7.70	0.00	0.00	0.00	0.00	0.00
520	9163	Architectural Coatings	Oil Based Low Gloss Nonflat Coatings	0.60	0.00	0.00	0.00	0.00	0.00
520	9164	Architectural Coatings	Oil Based Bituminous Coatings	11.40	0.00	0.00	0.00	0.00	0.00
520	9165	Architectural Coatings	Oil Based Concrete Curing Compounds	0.40	0.00	0.00	0.00	0.00	0.00
520	9166	Architectural Coatings	Oil Based Dry Fog Coatings	1.40	0.00	0.00	0.00	0.00	0.00
520	9167	Architectural Coatings	Oil Based Extreme High Durability Coatings	0.40	0.00	0.00	0.00	0.00	0.00
520	9168	Architectural Coatings	Oil Based Opaque Fire Retardant Coatings	0.10	0.00	0.00	0.00	0.00	0.00
520	9169	Architectural Coatings	Oil Based Floor Coatings	3.80	0.00	0.00	0.00	0.00	0.00
520	9170	Architectural Coatings	Oil Based Form Release Coatings	0.10	0.00	0.00	0.00	0.00	0.00
520	9171	Architectural Coatings	Oil Based High Temperature Coatings	0.40	0.00	0.00	0.00	0.00	0.00
520	9172	Architectural Coatings	Oil Based Industrial Maintenance Coatings	63.30	0.00	0.00	0.00	0.00	0.00
520	9173	Architectural Coatings	Oil Based Metallic Pigmented Coatings	6.40	0.00	0.00	0.00	0.00	0.00
520	9174	Architectural Coatings	Oil Based Roof Coatings	1.50	0.00	0.00	0.00	0.00	0.00
520	9175	Architectural Coatings	Oil Based Swimming Pool Repair Coatings	0.40	0.00	0.00	0.00	0.00	0.00
520	9176	Architectural Coatings	Oil Based Traffic Coatings	9.00	0.00	0.00	0.00	0.00	0.00
520	9178	Architectural Coatings	Oil Based Wood Preservatives - Clear	1.20	0.00	0.00	0.00	0.00	0.00
520	9179	Architectural Coatings	Oil Based Wood Preservatives - Semitransparent	2.80	0.00	0.00	0.00	0.00	0.00
520	9200	Architectural Coatings	Water Based Coatings	1.50	0.00	0.00	0.00	0.00	0.00
520	9205	Architectural Coatings	Water Based Primers, Sealers, And Undercoaters	9.60	0.00	0.00	0.00	0.00	0.00
520	9206	Architectural Coatings	Water Based Quick Dry Primers,And Sealers	3.00	0.00	0.00	0.00	0.00	0.00
520	9210	Architectural Coatings	Water Based Sealers	0.40	0.00	0.00	0.00	0.00	0.00
520	9212	Architectural Coatings	Water Based Sanding Sealers	0.00	0.00	0.00	0.00	0.00	0.00

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
520	9214	Architectural Coatings	Water Based Waterproofing Sealers - Clear	1.10	0.00	0.00	0.00	0.00	0.00
520	9216	Architectural Coatings	Water Based Waterproofing Sealers - Opaque	0.20	0.00	0.00	0.00	0.00	0.00
520	9232	Architectural Coatings	Water Based Stains - Clear	0.10	0.00	0.00	0.00	0.00	0.00
520	9234	Architectural Coatings	Water Based Stains - Semitransparent	2.20	0.00	0.00	0.00	0.00	0.00
520	9236	Architectural Coatings	Water Based Stains - Opaque	4.10	0.00	0.00	0.00	0.00	0.00
520	9242	Architectural Coatings	Water Based Varnish - Clear	0.80	0.00	0.00	0.00	0.00	0.00
520	9244	Architectural Coatings	Water Based Varnish - Semitransparent	0.40	0.00	0.00	0.00	0.00	0.00
520	9255	Architectural Coatings	Water Based Lacquer - Clear	0.10	0.00	0.00	0.00	0.00	0.00
520	9256	Architectural Coatings	Water Based Lacquer - Opaque	0.10	0.00	0.00	0.00	0.00	0.00
520	9259	Architectural Coatings	Water Based Flat Coatings	65.70	0.00	0.00	0.00	0.00	0.00
520	9261	Architectural Coatings	Water Based High Gloss Nonflat Coatings	7.80	0.00	0.00	0.00	0.00	0.00
520	9262	Architectural Coatings	Water Based Medium Gloss Nonflat Coatings	48.10	0.00	0.00	0.00	0.00	0.00
520	9263	Architectural Coatings	Water Based Low Gloss Nonflat Coatings	13.70	0.00	0.00	0.00	0.00	0.00
520	9264	Architectural Coatings	Water Based Bituminous Coatings	0.30	0.00	0.00	0.00	0.00	0.00
520	9265	Architectural Coatings	Water Based Concrete Curing Compounds	1.60	0.00	0.00	0.00	0.00	0.00
520	9266	Architectural Coatings	Water Based Dry Fog Coatings	0.80	0.00	0.00	0.00	0.00	0.00
520	9268	Architectural Coatings	Water Based Opaque Fire Retardant Coatings	0.10	0.00	0.00	0.00	0.00	0.00
520	9269	Architectural Coatings	Water Based Floor Coatings	2.70	0.00	0.00	0.00	0.00	0.00
520	9272	Architectural Coatings	Water Based Industrial Maintenance Coatings	1.60	0.00	0.00	0.00	0.00	0.00
520	9273	Architectural Coatings	Water Based Metallic Pigmented Coatings	0.30	0.00	0.00	0.00	0.00	0.00
520	9274	Architectural Coatings	Water Based Roof Coatings	0.80	0.00	0.00	0.00	0.00	0.00
520	9276	Architectural Coatings	Water Based Traffic Coatings	7.60	0.00	0.00	0.00	0.00	0.00
520	9278	Architectural Coatings	Water Based Wood Preservatives - Clear	0.20	0.00	0.00	0.00	0.00	0.00
520	9279	Architectural Coatings	Water Based Wood Preservatives - Semi-Transparent	0.00	0.00	0.00	0.00	0.00	0.00
522	8300	Thinning And Cleanup Solvents	Thinning And Cleanup Solvents - Coatings	54.70	0.00	0.00	0.00	0.00	0.00
		Architectural Coatings And Related Process Solvents		507.10	0.00	0.00	0.00	0.00	0.00

Table A-1								
1999 ANNUAL EMISSION INVENTORY (Tons per year)								
Santa Barbara County				ROG	NOx	CO	SOx	PM PM10

530	Pesticides/Fertilizers								
530	3225	Agricultural Pesticides	Methyl Bromide	512.80	0.00	0.00	0.00	0.00	0.00
530	5702	Agricultural Pesticides	Non - Methyl Bromide Pesticides	282.40	0.00	0.00	0.00	0.00	0.00
540	3225	Structural Pesticides	Methyl Bromide	0.60	0.00	0.00	0.00	0.00	0.00
540	5702	Structural Pesticides	Non - Methyl Bromide Pesticides	7.80	0.00	0.00	0.00	0.00	0.00
			Pesticides/Fertilizers	803.60	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving / Roofing								
560	0400	Cutback Asphalt	Asphalt	47.40	0.00	0.00	0.00	0.00	0.00
562	0400	Road Oils	Asphalt	36.60	0.00	0.00	0.00	0.00	0.00
564	0400	Hot-Mix Asphalt	Asphalt	0.32	0.00	0.00	0.00	0.00	0.00
566	0400	Emulsified Asphalt	Asphalt	18.28	0.00	0.00	0.00	0.00	0.00
995	0400	Other	Asphalt	0.00	0.00	0.00	0.00	0.00	0.00
			Asphalt Paving / Roofing	102.60	0.00	0.00	0.00	0.00	0.00
			Solvent Evaporation	2,570.60	0.00	0.00	0.00	0.00	0.00
Miscellaneous									
610	Residential Fuel Combustion								
600	0230	Wood Combustion - Wood Stoves	Wood	32.20	6.20	430.20	0.80	72.00	67.32
602	0230	Wood Combustion - Fireplaces	Wood	173.30	32.40	3,151.70	5.10	431.60	403.54
604	0230	Wood Combustion	Wood	0.00	0.00	0.00	0.00	0.00	0.00
606	0110	Fuel Combustion - Space Heating	Natural Gas	6.30	134.47	57.31	0.83	10.82	10.82
606	1220	Fuel Combustion - Space Heating	Distillate Oil	0.10	0.40	0.10	0.20	0.10	0.10
608	0110	Fuel Combustion - Water Heating	Natural Gas	5.46	116.62	49.57	0.77	9.39	9.39
610	0110	Fuel Combustion - Cooking	Natural Gas	1.14	24.00	15.33	0.16	0.78	0.78
995	0110	Other	Natural Gas	1.77	37.77	16.08	0.28	3.00	3.00
995	0120	Other	Liquified Petroleum Gas (Lpg)	0.70	10.20	2.00	0.02	0.30	0.30
			Residential Fuel Combustion	220.97	362.06	3,722.28	8.15	527.98	495.25
620	Farming Operations								
614	5400	Tilling Dust		0.00	0.00	0.00	0.00	1,834.41	833.37
615	5400	Harvest Operations - Dust		0.00	0.00	0.00	0.00	20.60	9.36
616	5400	Cattle Feedlot Dust		0.00	0.00	0.00	0.00	113.60	54.73
618	0262	Livestock Wastes	Agricultural Waste	0.00	0.00	0.00	0.00	0.00	0.00
619	5400	Growing Season Planting Operations - Dust		0.00	0.00	0.00	0.00	0.00	0.00
620	5400	Growing Season Cultivation Operations - Dust		0.00	0.00	0.00	0.00	0.00	0.00
			Farming Operations	0.00	0.00	0.00	0.00	1,968.61	897.46
630	Construction And Demolition								

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
622	5400	Building Construction Dust - Residential		0.00	0.00	0.00	0.00	399.90	195.67
624	5400	Building Construction Dust- Commercial		0.00	0.00	0.00	0.00	243.65	119.22
626	5400	Building Construction Dust- Industrial		0.00	0.00	0.00	0.00	116.73	57.12
628	5400	Building Construction Dust - Institutional		0.00	0.00	0.00	0.00	93.68	45.84
630	5400	Building Construction Dust - Governmental		0.00	0.00	0.00	0.00	0.00	0.00
632	5400	Building Construction Dust		0.00	0.00	0.00	0.00	0.00	0.00
634	5400	Road Construction Dust		0.00	0.00	0.00	0.00	1,981.58	969.58
			Construction And Demolition	0.00	0.00	0.00	0.00	2,835.53	1,387.42
640	Paved Road Dust								
635	5400	Paved Road Travel Dust - Freeways		0.00	0.00	0.00	0.00	608.50	278.21
636	5400	Paved Road Travel Dust		0.00	0.00	0.00	0.00	0.00	0.00
637	5400	Paved Road Travel Dust - Major Streets		0.00	0.00	0.00	0.00	1,474.50	674.14
639	5400	Paved Road Travel Dust - Collector Streets		0.00	0.00	0.00	0.00	357.50	163.45
641	5400	Paved Road Travel Dust - Local Streets		0.00	0.00	0.00	0.00	774.90	354.28
642	5400	Unpaved Road Travel Dust- Timber Production Roads		0.00	0.00	0.00	0.00	0.00	0.00
648	5400	Unpaved Road Travel Dust		0.00	0.00	0.00	0.00	0.00	0.00
			Paved Road Dust	0.00	0.00	0.00	0.00	3,215.40	1,470.08
645	Unpaved Road Dust								
638	5400	Unpaved Road Travel Dust- City And County Roads		0.00	0.00	0.00	0.00	606.52	360.46
640	5400	Unpaved Road Travel Dust- U.S. Forest And Park Roads		0.00	0.00	0.00	0.00	3.50	2.08
644	5400	Unpaved Road Travel Dust- B.L.M. Roads		0.00	0.00	0.00	0.00	491.10	291.86
646	5400	Unpaved Road Travel Dust- Farm Roads		0.00	0.00	0.00	0.00	877.80	521.68
			Unpaved Road Dust	0.00	0.00	0.00	0.00	1,978.92	1,176.07
650	Fugitive Windblown Dust								
650	5400	Dust From Agricultural Lands (Non-Pasture)		0.00	0.00	0.00	0.00	265.09	120.43
651	5400	Dust From Pasture Lands		0.00	0.00	0.00	0.00	135.20	61.42
652	5400	Dust From Unpaved Roads And Associated Areas		0.00	0.00	0.00	0.00	10.20	6.06
			Fugitive Windblown Dust	0.00	0.00	0.00	0.00	410.49	187.91
660	Fires								
656	0200	Structural Fires	Solid Fuel	0.96	0.38	16.34	0.00	1.06	1.04
658	0200	Automobile Fires	Solid Fuel	0.27	0.04	1.13	0.00	0.92	0.90
			Fires	1.23	0.42	17.47	0.00	1.98	1.94
670	Waste Burning And Disposal								
660	0262	Agricultural Burning - Prunings	Agricultural Waste	5.99	0.00	65.04	0.00	8.16	8.00
662	0262	Agricultural Burning - Field Crops	Agricultural Waste	1.83	0.00	8.64	0.00	2.06	2.03
664	0200	Range Improvement	Solid Fuel	0.00	0.00	0.00	0.00	0.00	0.00
666	0200	Forest Management	Solid Fuel	460.64	188.00	3,612.03	0.00	801.37	770.11

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NO _x	CO	SO _x	PM	PM ₁₀

668	0200	Weed Abatement	Solid Fuel	0.01	0.00	0.33	0.00	0.02	0.02
670	0200	Non-Agricultural Open Burning	Solid Fuel	0.01	0.57	0.08	0.06	0.02	0.02
995	0240	Other	Solid Waste	0.00	0.00	0.00	0.00	0.00	0.00
			Waste Burning And Disposal	468.47	188.58	3,686.11	0.06	811.62	780.18
690	Cooking								
680	6000	Commercial Charbroiling	Food And Agricultural Products	9.48	0.00	0.00	0.00	66.76	46.73
682	6000	Deep Fat Frying	Food And Agricultural Products	0.00	0.00	0.00	0.00	0.00	0.00
684	6000	Cooking	Food And Agricultural Products	0.00	0.00	0.00	0.00	0.00	0.00
			Cooking	9.48	0.00	0.00	0.00	66.76	46.73
699	Other (Miscellaneous Processes)								
995	0000	Other	Material Not Specified	0.00	0.00	0.00	0.00	0.00	0.00
			Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00
			Miscellaneous	700.15	551.05	7,425.87	8.21	11,817.30	6,443.06
			Area-Wide Sources	3,270.75	551.05	7,425.87	8.21	11,817.30	6,443.06
Mobile Sources									
On-Road Motor Vehicles									
710	Light Duty Passenger (Lda)								
701	1100	Non-Catalyst Starts	Gasoline	123.50	34.68	701.53	0.00	0.37	0.33
706	1100	Non-Catalyst Hot Stabilized	Gasoline	29140	238.35	3,868.27	0.37	1.83	1.64
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	437.28	0.00	0.00	0.00	0.00	0.00
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	9.86	0.00	0.00	0.00	0.00	0.00
712	1100	Non-Catalyst Hot Soak	Gasoline	64.55	0.00	0.00	0.00	0.00	0.00
714	1100	Non-Catalyst Diurnal	Gasoline	18.25	0.00	0.00	0.00	0.00	0.00
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.37	0.37
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.73	0.72
731	1100	Catalyst Starts	Gasoline	725.95	355.15	7866.48	0.73	3.29	3.19
734	1100	Catalyst Hot Stabilized	Gasoline	713.55	1,841.06	14,559.12	11.68	24.09	23.37
736	1100	Catalyst Evaporative Running Losses	Gasoline	822.05	0.00	0.00	0.00	0.00	0.00
738	1100	Catalyst Evaporative Resting Losses	Gasoline	31.76	0.00	0.00	0.00	0.00	0.00
740	1100	Catalyst Hot Soak	Gasoline	111.24	0.00	0.00	0.00	0.00	0.00
742	1100	Catalyst Diurnal	Gasoline	71.54	0.00	0.00	0.00	0.00	0.00
744	0248	Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	16.06	16.06
746	5410	Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	25.92	25.40
761	1210	Diesel Starts	Diesel	0.00	0.00	0.00	0.00	0.00	0.00

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

764	1210	Diesel Hot Stabilized	Diesel	4.81	20.44	12.78	0.37	2.92	2.92
766	0248	Diesel Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
768	5410	Diesel Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
			Light Duty Passenger (Lda)	3,425.75	2,489.67	27,008.18	13.14	75.56	73.98
722	Light Duty Trucks - 1 (Ldt1)								
701	1100	Non-Catalyst Starts	Gasoline	50.62	14.24	294.19	0.00	0.00	0.00
706	1100	Non-Catalyst Hot Stabilized	Gasoline	222.76	175.93	2,955.77	0.37	1.46	1.31
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	126.92	0.00	0.00	0.00	0.00	0.00
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	4.02	0.00	0.00	0.00	0.00	0.00
712	1100	Non-Catalyst Hot Soak	Gasoline	26.26	0.00	0.00	0.00	0.00	0.00
714	1100	Non-Catalyst Diurnal	Gasoline	7.30	0.00	0.00	0.00	0.00	0.00
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.37	0.37
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.37	0.36
731	1100	Catalyst Starts	Gasoline	225.24	124.47	3,039.36	0.37	1.10	1.06
734	1100	Catalyst Hot Stabilized	Gasoline	251.63	831.84	7,140.50	4.02	7.67	7.44
736	1100	Catalyst Evaporative Running Losses	Gasoline	249.10	0.00	0.00	0.00	0.00	0.00
738	1100	Catalyst Evaporative Resting Losses	Gasoline	10.59	0.00	0.00	0.00	0.00	0.00
740	1100	Catalyst Hot Soak	Gasoline	40.85	0.00	0.00	0.00	0.00	0.00
742	1100	Catalyst Diurnal	Gasoline	23.73	0.00	0.00	0.00	0.00	0.00
744	0248	Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	4.75	4.75
746	5410	Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	8.03	7.87
761	1210	Diesel Starts	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
764	1210	Diesel Hot Stabilized	Diesel	3.85	28.11	16.79	0.73	1.83	1.83
766	0248	Diesel Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
768	5410	Diesel Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.37	0.36
			Light Duty Trucks - 1 (Ldt1)	1,242.84	1,174.57	13,446.60	5.48	25.92	25.33
723	Light Duty Trucks - 2 (Ldt2)								
701	1100	Non-Catalyst Starts	Gasoline	25.31	7.67	159.87	0.00	0.00	0.00
706	1100	Non-Catalyst Hot Stabilized	Gasoline	109.36	93.44	1,537.38	0.37	0.73	0.66
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	53.25	0.00	0.00	0.00	0.00	0.00
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	2.19	0.00	0.00	0.00	0.00	0.00
712	1100	Non-Catalyst Hot Soak	Gasoline	14.59	0.00	0.00	0.00	0.00	0.00
714	1100	Non-Catalyst Diurnal	Gasoline	3.65	0.00	0.00	0.00	0.00	0.00
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.37	0.36
731	1100	Catalyst Starts	Gasoline	216.35	164.62	2,520.33	0.37	1.46	1.42
734	1100	Catalyst Hot Stabilized	Gasoline	221.00	891.33	5,523.91	4.02	12.05	11.68
736	1100	Catalyst Evaporative Running Losses	Gasoline	177.61	0.00	0.00	0.00	0.00	0.00
738	1100	Catalyst Evaporative Resting Losses	Gasoline	7.30	0.00	0.00	0.00	0.00	0.00

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

740	1100	Catalyst Hot Soak	Gasoline	29.18	0.00	0.00	0.00	0.00	0.00
742	1100	Catalyst Diurnal	Gasoline	18.25	0.00	0.00	0.00	0.00	0.00
744	0248	Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	4.75	4.75
746	5410	Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	7.67	7.51
761	1210	Diesel Starts	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
764	1210	Diesel Hot Stabilized	Diesel	0.96	5.84	3.65	0.00	0.73	0.73
766	0248	Diesel Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
768	5410	Diesel Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
			Light Duty Trucks - 2 (Ldt2)	878.99	1,162.89	9,745.14	4.75	27.74	27.10
724	Medium Duty Trucks (Mdv)								
701	1100	Non-Catalyst Starts	Gasoline	16.20	5.48	117.53	0.00	0.00	0.00
706	1100	Non-Catalyst Hot Stabilized	Gasoline	70.66	67.53	1,186.25	0.00	0.37	0.33
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	24.44	0.00	0.00	0.00	0.00	0.00
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.73	0.00	0.00	0.00	0.00	0.00
712	1100	Non-Catalyst Hot Soak	Gasoline	5.84	0.00	0.00	0.00	0.00	0.00
714	1100	Non-Catalyst Diurnal	Gasoline	1.46	0.00	0.00	0.00	0.00	0.00
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
731	1100	Catalyst Starts	Gasoline	123.04	81.03	1,347.22	0.00	0.73	0.71
734	1100	Catalyst Hot Stabilized	Gasoline	136.23	524.14	2,718.89	2.56	5.84	5.66
736	1100	Catalyst Evaporative Running Losses	Gasoline	97.38	0.00	0.00	0.00	0.00	0.00
738	1100	Catalyst Evaporative Resting Losses	Gasoline	4.38	0.00	0.00	0.00	0.00	0.00
740	1100	Catalyst Hot Soak	Gasoline	17.14	0.00	0.00	0.00	0.00	0.00
742	1100	Catalyst Diurnal	Gasoline	9.86	0.00	0.00	0.00	0.00	0.00
744	0248	Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	2.19	2.19
746	5410	Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	3.65	3.58
761	1210	Diesel Starts	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
764	1210	Diesel Hot Stabilized	Diesel	0.32	2.56	1.46	0.00	0.37	0.37
766	0248	Diesel Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
768	5410	Diesel Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
			Medium Duty Trucks (Mdv)	507.67	680.73	5,371.34	2.56	13.14	12.83
732	Light Heavy Duty Gas Trucks - 1 (Lhdv1)								
701	1100	Non-Catalyst Starts	Gasoline	93.47	9.49	541.30	0.00	0.00	0.00
706	1100	Non-Catalyst Hot Stabilized	Gasoline	26.25	8.40	537.65	0.00	0.00	0.00
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.34	0.00	2.92	0.00	0.00	0.00
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	91.54	0.00	0.00	0.00	0.00	0.00
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
712	1100	Non-Catalyst Hot Soak	Gasoline	8.75	0.00	0.00	0.00	0.00	0.00
714	1100	Non-Catalyst Diurnal	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
731	1100	Catalyst Starts	Gasoline	41.70	59.50	681.82	0.00	0.00	0.00
734	1100	Catalyst Hot Stabilized	Gasoline	57.70	71.54	734.75	0.73	0.73	0.71
735	1100	Catalyst Idle Exhaust	Gasoline	1.49	0.00	9.86	0.00	0.00	0.00
736	1100	Catalyst Evaporative Running Losses	Gasoline	46.32	0.00	0.00	0.00	0.00	0.00
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
740	1100	Catalyst Hot Soak	Gasoline	5.11	0.00	0.00	0.00	0.00	0.00
742	1100	Catalyst Diurnal	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
744	0248	Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.73	0.72
746	5410	Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.73	0.72
		Light Heavy Duty Gas Trucks - 1 (Lhdv1)		372.66	148.92	2,508.28	0.73	2.19	2.15
733		Light Heavy Duty Gas Trucks - 2 (Lhdv2)							
701	1100	Non-Catalyst Starts	Gasoline	0.00	0.00	0.73	0.00	0.00	0.00
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.00	0.00	1.10	0.00	0.00	0.00
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
712	1100	Non-Catalyst Hot Soak	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
714	1100	Non-Catalyst Diurnal	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
731	1100	Catalyst Starts	Gasoline	14.01	22.63	218.27	0.00	0.00	0.00
734	1100	Catalyst Hot Stabilized	Gasoline	18.74	32.12	281.05	0.37	0.37	0.35
735	1100	Catalyst Idle Exhaust	Gasoline	0.30	0.00	2.56	0.00	0.00	0.00
736	1100	Catalyst Evaporative Running Losses	Gasoline	12.76	0.00	0.00	0.00	0.00	0.00
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
740	1100	Catalyst Hot Soak	Gasoline	1.46	0.00	0.00	0.00	0.00	0.00
742	1100	Catalyst Diurnal	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
744	0248	Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.37	0.37
746	5410	Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.37	0.36
		Light Heavy Duty Gas Trucks - 2 (Lhdv2)		47.27	54.75	503.70	0.37	1.10	1.08
734		Medium Heavy Duty Gas Trucks (Mhdv)							
701	1100	Non-Catalyst Starts	Gasoline	92.12	9.49	543.49	0.00	0.00	0.00
706	1100	Non-Catalyst Hot Stabilized	Gasoline	14.81	9.13	363.91	0.00	0.00	0.00
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.34	0.00	2.19	0.00	0.00	0.00
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	35.01	0.00	0.00	0.00	0.00	0.00
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
712	1100	Non-Catalyst Hot Soak	Gasoline	3.65	0.00	0.00	0.00	0.00	0.00

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

714	1100	Non-Catalyst Diurnal	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
731	1100	Catalyst Starts	Gasoline	34.52	50.74	643.86	0.00	0.00	0.00
734	1100	Catalyst Hot Stabilized	Gasoline	21.71	67.16	413.55	0.00	0.37	0.35
735	1100	Catalyst Idle Exhaust	Gasoline	0.59	0.00	4.02	0.00	0.00	0.00
736	1100	Catalyst Evaporative Running Losses	Gasoline	21.52	0.00	0.00	0.00	0.00	0.00
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
740	1100	Catalyst Hot Soak	Gasoline	2.19	0.00	0.00	0.00	0.00	0.00
742	1100	Catalyst Diurnal	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
744	0248	Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
746	5410	Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
		Medium Heavy Duty Gas Trucks (Mhdv)		226.46	136.51	1,971.00	0.00	0.37	0.35
736	Heavy Heavy Duty Gas Trucks (Hhdv)								
701	1100	Non-Catalyst Starts	Gasoline	41.17	10.22	580.35	0.00	0.00	0.00
706	1100	Non-Catalyst Hot Stabilized	Gasoline	12.79	20.81	455.52	0.00	0.00	0.00
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	12.04	0.00	0.00	0.00	0.00	0.00
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
712	1100	Non-Catalyst Hot Soak	Gasoline	1.09	0.00	0.00	0.00	0.00	0.00
714	1100	Non-Catalyst Diurnal	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
731	1100	Catalyst Starts	Gasoline	37.60	80.30	621.23	0.00	0.00	0.00
734	1100	Catalyst Hot Stabilized	Gasoline	59.79	337.63	1,038.43	0.37	0.37	0.35
735	1100	Catalyst Idle Exhaust	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
736	1100	Catalyst Evaporative Running Losses	Gasoline	9.12	0.00	0.00	0.00	0.00	0.00
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
740	1100	Catalyst Hot Soak	Gasoline	1.09	0.00	0.00	0.00	0.00	0.00
742	1100	Catalyst Diurnal	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
744	0248	Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.37	0.37
746	5410	Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.37	0.36
		Heavy Heavy Duty Gas Trucks (Hhdv)		174.68	448.95	2,695.53	0.37	1.10	1.08
742	Light Heavy Duty Diesel Trucks - 1 (Lhdv1)								
761	1210	Diesel Starts	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
764	1210	Diesel Hot Stabilized	Diesel	1.92	36.50	5.11	0.37	0.37	0.37
765	1210	Diesel Idle Exhaust	Diesel	0.00	0.37	0.00	0.00	0.00	0.00
766	0248	Diesel Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
768	5410	Diesel Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00

Table A-1							
1999 ANNUAL EMISSION INVENTORY <i>(Tons per year)</i>							
Santa Barbara County	ROG	NOx	CO	SOx	PM	PM10	

		Light Heavy Duty Diesel Trucks - 1 (Lhdv1)		1.92	36.87	5.11	0.37	0.37	0.37
743	Light Heavy Duty Diesel Trucks - 2 (Lhdv2)								
761	1210	Diesel Starts	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
764	1210	Diesel Hot Stabilized	Diesel	5.13	78.84	14.60	0.73	1.46	1.46
765	1210	Diesel Idle Exhaust	Diesel	0.00	0.73	0.37	0.00	0.00	0.00
766	0248	Diesel Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
768	5410	Diesel Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
		Light Heavy Duty Diesel Trucks - 2 (Lhdv2)		5.13	79.57	14.97	0.73	1.46	1.46
744	Medium Heavy Duty Diesel Trucks (Mhdv)								
761	1210	Diesel Starts	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
764	1210	Diesel Hot Stabilized	Diesel	15.39	538.74	105.49	4.75	16.43	16.43
765	1210	Diesel Idle Exhaust	Diesel	0.32	4.75	1.46	0.00	0.00	0.00
766	0248	Diesel Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.37	0.37
768	5410	Diesel Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.37	0.36
		Medium Heavy Duty Diesel Trucks (Mhdv)		15.71	543.49	106.95	4.75	17.16	17.15
746	Heavy Heavy Duty Diesel Trucks (Hhdv)								
761	1210	Diesel Starts	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
764	1210	Diesel Hot Stabilized	Diesel	77.28	1582.28	346.75	15.33	39.79	39.79
765	1210	Diesel Idle Exhaust	Diesel	3.85	71.18	23.00	0.37	2.56	2.56
766	0248	Diesel Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	2.92	2.92
768	5410	Diesel Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	1.10	1.07
		Heavy Heavy Duty Diesel Trucks (Hhdv)		81.13	1653.45	369.75	15.70	46.36	46.33
750	Motorcycles (Mcy)								
701	1100	Non-Catalyst Starts	Gasoline	11.14	1.10	29.20	0.00	0.00	0.00
706	1100	Non-Catalyst Hot Stabilized	Gasoline	60.91	19.71	795.34	0.00	0.73	0.66
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	35.38	0.00	0.00	0.00	0.00	0.00
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	2.92	0.00	0.00	0.00	0.00	0.00
712	1100	Non-Catalyst Hot Soak	Gasoline	5.11	0.00	0.00	0.00	0.00	0.00
714	1100	Non-Catalyst Diurnal	Gasoline	5.11	0.00	0.00	0.00	0.00	0.00
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.37	0.36
731	1100	Catalyst Starts	Gasoline	0.68	0.00	4.02	0.00	0.00	0.00
734	1100	Catalyst Hot Stabilized	Gasoline	2.68	2.19	40.15	0.00	0.00	0.00
736	1100	Catalyst Evaporative Running Losses	Gasoline	1.09	0.00	0.00	0.00	0.00	0.00
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
740	1100	Catalyst Hot Soak	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
742	1100	Catalyst Diurnal	Gasoline	0.73	0.00	0.00	0.00	0.00	0.00
744	0248	Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
746	5410	Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00

Table A-1							
1999 ANNUAL EMISSION INVENTORY (Tons per year)							
Santa Barbara County	ROG	NOx	CO	SOx	PM	PM10	

			<i>Motorcycles (Mcy)</i>	125.74	23.00	868.70	0.00	1.10	1.01
760	Heavy Duty Diesel Urban Buses (Ub)								
761	1210	Diesel Starts	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
764	1210	Diesel Hot Stabilized	Diesel	7.70	173.74	32.12	1.83	3.29	3.29
766	0248	Diesel Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
768	5410	Diesel Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
		Heavy Duty Diesel Urban Buses (Ub)		7.70	173.74	32.12	1.83	3.29	3.29
762	Heavy Duty Gas Urban Buses (Ub)								
701	1100	Non-Catalyst Starts	Gasoline	0.67	0.00	3.29	0.00	0.00	0.00
706	1100	Non-Catalyst Hot Stabilized	Gasoline	10.77	4.75	223.02	0.00	0.00	0.00
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.36	0.00	0.00	0.00	0.00	0.00
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
712	1100	Non-Catalyst Hot Soak	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
714	1100	Non-Catalyst Diurnal	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
731	1100	Catalyst Starts	Gasoline	1.03	1.10	18.62	0.00	0.00	0.00
734	1100	Catalyst Hot Stabilized	Gasoline	24.09	34.68	179.58	0.00	0.00	0.00
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.73	0.00	0.00	0.00	0.00	0.00
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
740	1100	Catalyst Hot Soak	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
742	1100	Catalyst Diurnal	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
744	0248	Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
746	5410	Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
		Heavy Duty Gas Urban Buses (Ub)		37.65	40.52	424.50	0.00	0.00	0.00
770	School Buses (Sb)								
701	1100	Non-Catalyst Starts	Gasoline	0.67	0.00	4.75	0.00	0.00	0.00
706	1100	Non-Catalyst Hot Stabilized	Gasoline	4.71	2.19	97.46	0.00	0.00	0.00
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.73	0.00	0.00	0.00	0.00	0.00
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
712	1100	Non-Catalyst Hot Soak	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
714	1100	Non-Catalyst Diurnal	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
731	1100	Catalyst Starts	Gasoline	0.34	0.37	7.67	0.00	0.00	0.00
734	1100	Catalyst Hot Stabilized	Gasoline	1.78	5.11	34.31	0.00	0.00	0.00
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.36	0.00	0.00	0.00	0.00	0.00
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
740	1100	Catalyst Hot Soak	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

742	1100	Catalyst Diurnal	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
744	0248	Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
746	5410	Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
761	1210	Diesel Starts	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
764	1210	Diesel Hot Stabilized	Diesel	1.92	59.50	12.05	0.73	2.19	2.19
766	0248	Diesel Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
768	5410	Diesel Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
			School Buses (Sb)	10.53	67.16	156.22	0.73	2.19	2.19
780	Motor Homes (Mh)								
701	1100	Non-Catalyst Starts	Gasoline	0.34	0.00	2.19	0.00	0.00	0.00
706	1100	Non-Catalyst Hot Stabilized	Gasoline	30.28	18.62	762.49	0.00	0.00	0.00
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
712	1100	Non-Catalyst Hot Soak	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
714	1100	Non-Catalyst Diurnal	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
731	1100	Catalyst Starts	Gasoline	0.34	0.37	5.48	0.00	0.00	0.00
734	1100	Catalyst Hot Stabilized	Gasoline	16.95	73.00	654.81	0.37	0.00	0.00
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.36	0.00	0.00	0.00	0.00	0.00
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
740	1100	Catalyst Hot Soak	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
742	1100	Catalyst Diurnal	Gasoline	0.37	0.00	0.00	0.00	0.00	0.00
744	0248	Catalyst Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.37	0.37
746	5410	Catalyst Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.37	0.36
761	1210	Diesel Starts	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
764	1210	Diesel Hot Stabilized	Diesel	0.32	13.51	1.46	0.00	0.37	0.37
766	0248	Diesel Tire Wear	Rubber Tires	0.00	0.00	0.00	0.00	0.00	0.00
768	5410	Diesel Brake Wear	Brake Dust	0.00	0.00	0.00	0.00	0.00	0.00
			Motor Homes (Mh)	48.97	105.49	1,426.42	0.37	1.10	1.09
			On-Road Motor Vehicles	7,210.80	9,020.25	63,428.61	51.83	220.10	216.79
Other Mobile Sources									
810	Aircraft								
800	1140	Piston Aircraft - Military	Aviation Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
802	1140	Piston Aircraft - Commercial	Aviation Gasoline	0.18	0.06	0.32	0.01	0.02	0.02
804	1140	Piston Aircraft - Civil	Aviation Gasoline	29.60	1.91	1,708.27	0.49	0.00	0.00

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

806	1140	Agricultural Aircraft (Crop Dusting)	Aviation Gasoline	0.13	0.13	8.11	0.04	0.01	0.01
808	1400	Jet Aircraft - Military	Jet Fuel	10.75	53.15	30.90	3.58	4.18	4.08
810	1400	Jet Aircraft - Commercial	Jet Fuel	100.50	24.19	153.03	2.29	0.16	0.15
810	1450	Jet Aircraft - Commercial	Jet A Fuel	1.30	0.64	1.54	0.07	0.07	0.07
812	1400	Jet Aircraft - Civil	Jet Fuel	45.54	7.54	70.91	1.38	0.70	0.68
			Aircraft	188.01	87.62	1,973.09	7.86	5.14	5.02
820	Trains								
820	1210	Locomotives - Road Hauling	Diesel	26.95	806.03	72.34	55.14	20.60	20.60
822	1210	Locomotives - Switching	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
			Trains	26.95	806.03	72.34	55.14	20.60	20.60
830	Ships And Commercial Boats								
834	1210	Ships Maneuvering - U.S. Motor Ships	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
858	1100	Commercial Boats	Gasoline	3.50	1.19	23.05	0.08	0.00	0.00
858	1210	Commercial Boats	Diesel	31.44	180.52	78.74	28.63	20.76	20.76
860	1000	Crew And Supply Boats - Offshore Oil Production	Liquid Fuel	5.62	62.57	13.58	5.19	5.12	2.12
995	1000	Other	Liquid Fuel	0.00	0.00	0.00	0.00	0.00	0.00
			Ships And Commercial Boats	40.57	244.28	115.37	33.90	25.88	22.88
840	Recreational Boats								
864	1100	Recreational Boats	Gasoline	265.16	18.72	846.75	0.49	14.29	12.70
864	1210	Recreational Boats	Diesel	0.35	1.66	0.73	0.00	0.04	0.00
			Recreational Boats	265.51	20.39	847.48	0.49	14.33	12.70
850	Off-Road Recreational Vehicles								
870	1100	Snowmobiles	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
871	1100	Recreational Equipment	Gasoline	19.86	0.00	0.00	0.00	0.00	0.00
872	1100	Off-Road Motorcycles	Gasoline	56.40	1.20	289.10	0.30	0.10	0.10
874	1100	All-Terrain Vehicles (Atv'S)	Gasoline	29.10	0.20	152.00	0.30	0.00	0.00
876	1100	Four-Wheel Drive Vehicles	Gasoline	9.10	6.30	106.40	0.20	0.80	0.70
			Off-Road Recreational Vehicles	114.46	7.70	547.50	0.80	0.90	0.80
860	Off-Road Equipment								
883	1100	Lawn And Garden Equipment	Gasoline	340.46	15.29	2,158.28	0.80	5.29	4.76
883	1210	Lawn And Garden Equipment	Diesel	5.39	19.13	10.18	0.29	1.75	0.00
884	1100	Transport Refrigeration Units	Gasoline	3.78	0.88	102.78	0.04	0.04	0.03
884	1210	Transport Refrigeration Units	Diesel	20.52	118.59	63.44	12.70	11.72	0.00
885	0110	Light Commercial Equipment	Natural Gas	0.26	16.21	32.23	0.00	0.04	0.00
885	1100	Light Commercial Equipment	Gasoline	108.65	43.76	2,241.87	0.80	3.87	3.48
885	1210	Light Commercial Equipment	Diesel	20.62	150.60	77.60	17.89	11.10	0.00
886	0110	Industrial Equipment	Natural Gas	1.97	93.00	221.59	0.00	0.55	0.00
886	1100	Industrial Equipment	Gasoline	24.54	67.56	392.08	0.40	0.37	0.33
886	1210	Industrial Equipment	Diesel	9.04	65.37	31.83	7.70	5.48	0.00

Table A-1									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
887	1100	Construction And Mining Equipment	Gasoline	20.83	9.31	424.42	0.07	2.56	2.30
887	1210	Construction And Mining Equipment	Diesel	167.16	1,653.34	753.14	208.20	101.40	0.00
888	1100	Logging Equipment	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
888	1210	Logging Equipment	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
889	0110	Airport Ground Support Equipment	Natural Gas	0.01	0.47	0.73	0.00	0.00	0.00
889	1100	Airport Ground Support Equipment	Gasoline	0.98	4.71	15.37	0.00	0.00	0.00
889	1210	Airport Ground Support Equipment	Diesel	0.48	6.35	2.92	0.15	0.47	0.00
890	1210	Dredging	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
891	1210	Oil Drilling And Workover	Diesel	6.12	68.55	50.95	6.90	3.76	0.00
892	1210	Military Tactical Support Equipment	Diesel	0.71	8.76	3.61	0.99	0.40	0.00
995	1210	Other	Diesel	0.06	1.06	0.47	0.11	0.04	0.00
			Off-Road Equipment	731.57	2,342.94	6,583.51	257.03	148.81	10.91
870	Farm Equipment								
893	1100	Agricultural Equipment	Gasoline	49.67	41.09	1,253.38	0.46	1.54	1.36
893	1210	Agricultural Equipment	Diesel	327.84	2,746.25	1,265.63	343.70	176.32	79.30
			Farm Equipment	377.52	2,787.34	2,519.01	344.15	177.86	80.66
890	Fuel Storage And Handling								
895	1100	Gasoline Cans	Gasoline	396.28	0.00	0.00	0.00	0.00	0.00
			Fuel Storage And Handling	396.28	0.00	0.00	0.00	0.00	0.00
			Other Mobile Sources	2,140.85	6,296.29	12,658.28	699.38	393.51	153.55
			Mobile Sources	9,351.65	15,316.54	76,086.89	751.21	613.61	370.34
Natural Sources									
Natural Sources									
910	Biogenic Sources								
910	0250	Agricultural Biogenics	Biomass	22,532.47	882.48	0.00	0.00	0.00	0.00
912	0250	Non-Agricultural Biogenics	Biomass	0.00	0.00	0.00	0.00	0.00	0.00
			Biogenic Sources	22,532.47	882.48	0.00	0.00	0.00	0.00
920	Geogenic Sources								
920	0100	Petroleum Seeps	Gaseous Fuel	4,142.72	0.00	0.00	0.00	0.00	0.00
920	1600	Petroleum Seeps	Crude Oil	1,898.89	0.00	0.00	0.00	0.00	0.00
			Geogenic Sources	6,041.62	0.00	0.00	0.00	0.00	0.00
930	Wildfires								
930	0200	Grass And Woodland Fires	Solid Fuel	4.13	0.00	37.57	0.00	5.95	5.85
932	0200	Timber And Brush Fires	Solid Fuel	352.18	482.10	10,260.05	0.00	2,101.46	2,019.50

Table A-1						
1999 ANNUAL EMISSION INVENTORY (<i>Tons per year</i>)						
Santa Barbara County	ROG	NOx	CO	SOx	PM	PM10

			<i>Wildfires</i>	356.31	482.10	10,297.62	0.00	2,107.41	2,025.35
940		<i>Windblown Dust</i>							
940	5400	Dust From Undisturbed Areas		0.00	0.00	0.00	0.00	0.00	0.00
		<i>Windblown Dust</i>		0.00	0.00	0.00	0.00	0.00	0.00
			Natural Sources	28,930.40	1,364.58	10,297.62	0.00	2,107.41	2,025.35
			<u>Natural Sources</u>	28,930.40	1,364.58	10,297.62	0.00	2,107.41	2,025.35
			Total	44,604.62	19,233.63	95,227.30	1,593.96	15,050.12	9,253.10

2001

Clean Air Plan

Appendix A

Table A – 2

1999 Annual Emission Inventory

Santa Barbara County Outer Continental Shelf

Table A-2									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Outer Continental Shelf				ROG	NOx	CO	SOx	PM	PM10

Stationary Sources									
Fuel Combustion									
030	Oil And Gas Production (Combustion)								
005	0110	Boilers	Natural Gas	0.22	1.73	12.32	0.30	0.30	0.30
005	0124	Boilers	Propane	0.00	0.00	0.00	0.00	0.00	0.00
040	0100	I.C. Reciprocating Engines	Gaseous Fuel	0.00	0.00	0.00	0.00	0.00	0.00
040	0110	I.C. Reciprocating Engines	Natural Gas	1.72	14.23	7.03	0.07	1.55	1.54
040	1000	I.C. Reciprocating Engines	Liquid Fuel	0.00	0.00	0.00	0.00	0.00	0.00
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	4.37	43.14	12.97	3.78	4.16	4.06
040	1210	I.C. Reciprocating Engines	Diesel	0.09	1.72	0.41	0.30	0.08	0.08
045	0110	I.C. Turbine Engines	Natural Gas	14.89	170.96	92.18	6.08	2.87	2.85
045	1200	I.C. Turbine Engines	Diesel/Distillate Oil	4.60	11.77	5.80	0.72	3.65	3.57
060	1210	Drilling Rigs	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
			Oil And Gas Production (Combustion)	25.89	243.55	130.71	11.25	12.61	12.40
			Fuel Combustion Total	25.89	243.55	130.71	11.25	12.61	12.40
Cleaning and Surface Coatings									
230	Coatings And Related Process Solvents								
240	8300	Thinning And Cleanup Solvent Uses	Thinning And Cleanup Solvents - Coatings	6.71	0.00	0.00	0.00	0.00	0.00
240	8302	Thinning And Cleanup Solvent Uses	Thinning Solvents - Coatings	13.32	0.00	0.00	0.00	0.00	0.00
			Coatings And Related Process Solvents	20.03	0.00	0.00	0.00	0.00	0.00
			Cleaning and Surface Coatings Total	20.03	0.00	0.00	0.00	0.00	0.00
Petroleum Production and Marketing									
310	Oil And Gas Production								
300	1600	Fugitive Losses - Sumps And Pits	Crude Oil	1.11	0.00	0.00	0.00	0.00	0.00
302	0110	Fugitive Losses - Valves	Natural Gas	0.99	0.00	0.00	0.00	0.00	0.00
302	1600	Fugitive Losses - Valves	Crude Oil	285.45	0.00	0.00	0.00	0.00	0.00
304	1600	Fugitive Losses - Fittings	Crude Oil	6.74	0.00	0.00	0.00	0.00	0.00
314	1600	Fugitive Losses - Oil/Water Separators	Crude Oil	2.30	0.00	0.00	0.00	0.00	0.00
316	1600	Miscellaneous Fugitive Losses	Crude Oil	0.00	0.00	0.00	0.00	0.00	0.00

Table A-2									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Outer Continental Shelf				ROG	NOx	CO	SOx	PM	PM10

320	0110	Vapor Recovery/Flares	Natural Gas	3.02	1.70	9.28	53.41	0.51	0.51
320	0130	Vapor Recovery/Flares	Process Gas	17.15	9.74	52.88	62.85	2.83	2.83
340	1600	Wastewater Treatment	Crude Oil	14.56	0.00	0.00	0.00	0.00	0.00
		Oil And Gas Production		331.32	11.44	62.16	116.26	3.34	3.34
		Petroleum Production and Marketing Total		331.32	11.44	62.16	116.26	3.34	3.34
Industrial Processes									
430	Mineral Processes								
428	7000	Surface Blasting	Mineral And Metal Products	0.00	0.00	0.00	0.00	0.00	0.00
		Mineral Processes		0.00	0.00	0.00	0.00	0.00	0.00
		Industrial Processes Total		0.00	0.00	0.00	0.00	0.00	0.00
		Stationary Sources Total		377.24	254.99	192.87	127.51	15.95	15.74
Mobile Sources									
Other Mobile Sources									
810	Aircraft								
810	1400	Jet Aircraft - Commercial	Jet Fuel	0.00	0.00	0.00	0.00	0.00	0.00
810	1450	Jet Aircraft - Commercial	Jet A Fuel	4.48	3.50	0.95	0.05	0.05	0.05
		Aircraft		4.48	3.50	0.95	0.05	0.05	0.05
830	Ships And Commercial Boats								
830	1500	Ships Maneuvering - U.S. Steamships	Residual Oil	0.00	0.00	0.00	0.00	0.00	0.00
832	1500	Ships Maneuvering - Foreign Steamships	Residual Oil	0.00	0.00	0.00	0.00	0.00	0.00
834	1210	Ships Maneuvering - U.S. Motor Ships	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
836	1210	Ships Maneuvering - Foreign Motor Ships	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
838	1000	Ships Maneuvering - Tugboats	Liquid Fuel	0.00	0.00	0.00	0.00	0.00	0.00
840	1500	Ships Berthing - U.S. Steamships	Residual Oil	0.00	0.00	0.00	0.00	0.00	0.00
842	1500	Ships Berthing - Foreign Steamships	Residual Oil	0.00	0.00	0.00	0.00	0.00	0.00
844	1210	Ships Berthing - U.S. Motor Ships	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
846	1210	Ships Berthing - Foreign Motor Ships	Diesel	0.00	0.00	0.00	0.00	0.00	0.00
848	1500	Ships In-Transit - U.S. Steamships	Residual Oil	0.32	26.22	1.67	102.10	23.49	22.55
850	1500	Ships In-Transit - Foreign Steamships	Residual Oil	1.32	105.74	6.73	411.71	94.72	90.93
852	1210	Ships In-Transit - U.S. Motor Ships	Diesel	40.58	1,182.55	111.53	809.50	93.24	93.24

Table A-2									
1999 ANNUAL EMISSION INVENTORY (Tons per year)									
Outer Continental Shelf				ROG	NOx	CO	SOx	PM	PM10
854	1210	Ships In-Transit - Foreign Motor Ships	Diesel	309.93	8,707.66	825.42	5,976.51	686.87	686.87
858	1100	Commercial Boats	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00
858	1210	Commercial Boats	Diesel	31.04	178.19	77.72	28.26	20.49	20.49
860	1000	Crew And Supply Boats - Offshore Oil Production	Liquid Fuel	12.10	132.02	32.47	12.14	12.34	4.22
995	1000	Other	Liquid Fuel	0.00	0.00	0.00	0.00	0.00	0.00
		Ships And Commercial Boats		395.28	10,332.38	1,055.54	7,340.22	931.15	918.31
840	Recreational Boats								
864	1100	Recreational Boats	Gasoline	251.11	18.72	846.75	0.49	14.29	12.70
864	1210	Recreational Boats	Diesel	0.35	1.66	0.73	0.00	0.04	0.00
		Recreational Boats		251.46	20.39	847.48	0.49	14.33	12.70
		Other Mobile Sources Total		651.23	10,356.26	1,903.97	7,340.76	945.53	931.05
		Mobile Sources Total		651.23	10,356.26	1,903.97	7,340.76	945.53	931.05
Natural Sources									
Natural Sources									
920	Geogenic Sources								
920	0100	Petroleum Seeps	Gaseous Fuel	789.09	0.00	0.00	0.00	0.00	0.00
920	1600	Petroleum Seeps	Crude Oil	1,215.29	0.00	0.00	0.00	0.00	0.00
		Geogenic Sources		2,004.38	0.00	0.00	0.00	0.00	0.00
		Natural Sources Total		2,004.38	0.00	0.00	0.00	0.00	0.00
		Natural Sources Total		2,004.38	0.00	0.00	0.00	0.00	0.00
		Total Emissions		3,032.85	10,611.25	2,096.84	7,468.27	961.48	946.79

2001

Clean Air Plan

Appendix A

Table A – 3

1999 Planning Emission Inventory

Santa Barbara County Onshore

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

Stationary Sources									
Fuel Combustion									
010	Electric Utilities								
040	0110	I.C. Reciprocating Engines	Natural Gas	0.0010	0.0067	0.0421	0.0012	0.0003	0.0003
045	0110	I.C. Turbine Engines	Natural Gas	0.0015	0.0759	0.0551	0.0004	0.0089	0.0088
			Electric Utilities	0.0025	0.0826	0.0972	0.0016	0.0092	0.0092
020	Cogeneration								
045	0110	I.C. Turbine Engines	Natural Gas	0.0356	0.1316	0.0364	0.0063	0.1025	0.0820
995	0012	Other	Fuel	0.0001	0.0018	0.0004	0.0000	0.0001	0.0000
			Cogeneration	0.0357	0.1334	0.0368	0.0063	0.1026	0.0820
030	Oil And Gas Production (Combustion)								
005	0110	Boilers	Natural Gas	0.0009	0.0242	0.0282	0.0157	0.0036	0.0036
010	0110	Process Heaters	Natural Gas	0.0007	0.0128	0.0061	0.0114	0.0014	0.0013
010	0130	Process Heaters	Process Gas	0.0013	0.0203	0.0510	0.0235	0.0035	0.0033
015	0110	Steam Generators	Natural Gas	0.0001	0.0007	0.0002	0.0002	0.0001	0.0001
015	0130	Steam Generators	Process Gas	0.0002	0.0041	0.0034	0.0056	0.0003	0.0003
040	0100	I.C. Reciprocating Engines	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.4838	2.0154	1.4922	0.0695	0.0157	0.0156
040	1000	I.C. Reciprocating Engines	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	1100	I.C. Reciprocating Engines	Gasoline	0.0000	0.0000	0.0004	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0056	0.0423	0.0111	0.0032	0.0037	0.0036
040	1210	I.C. Reciprocating Engines	Diesel	0.0001	0.0017	0.0004	0.0001	0.0001	0.0001
045	0110	I.C. Turbine Engines	Natural Gas	0.0039	0.0015	0.0155	0.0003	0.0051	0.0051
060	1210	Drilling Rigs	Diesel	0.0004	0.0169	0.0048	0.0060	0.0004	0.0000
065	1210	Workover Rigs	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	0012	Other	Fuel	0.0014	0.0008	0.0043	0.0001	0.0002	0.0000
			Oil And Gas Production (Combustion)	0.4986	2.1407	1.6175	0.1356	0.0341	0.0330
040	Petroleum Refining (Combustion)								
005	0110	Boilers	Natural Gas	0.0007	0.0139	0.0058	0.0028	0.0027	0.0027
010	0110	Process Heaters	Natural Gas	0.0016	0.0339	0.0100	0.0056	0.0054	0.0054
			Petroleum Refining (Combustion)	0.0023	0.0478	0.0158	0.0084	0.0081	0.0081
050	Manufacturing And Industrial								
005	0110	Boilers	Natural Gas	0.0004	0.0091	0.0278	0.0015	0.0020	0.0020
005	0124	Boilers	Propane	0.0000	0.0010	0.0002	0.0001	0.0000	0.0000
010	0110	Process Heaters	Natural Gas	0.0161	0.3576	0.3579	0.0002	0.0000	0.0000
040	0012	I.C. Reciprocating Engines	Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.0001	0.0039	0.0005	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
040	1100	I.C. Reciprocating Engines	Gasoline	0.0002	0.0002	0.0085	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0070	0.0492	0.0118	0.0009	0.0038	0.0008
070	0110	In-Process Fuel	Natural Gas	0.0024	0.0060	0.0363	0.0015	0.0001	0.0001
995	0110	Other	Natural Gas	0.0043	0.0165	0.0234	0.0064	0.0042	0.0000
995	0120	Other	Liquified Petroleum Gas (Lpg)	0.0002	0.0058	0.0022	0.0000	0.0002	0.0000
995	1220	Other	Distillate Oil	0.0001	0.0072	0.0019	0.0027	0.0008	0.0000
995	1500	Other	Residual Oil	0.0003	0.0152	0.0015	0.0405	0.0036	0.0000
			Manufacturing And Industrial	0.0312	0.4716	0.4718	0.0538	0.0148	0.0030
052	Food And Agricultural Processing								
042	1200	Ag. Irrigation I.C. Engines	Diesel/Distillate Oil	0.1293	1.7466	0.3883	0.0212	0.1267	0.0000
420	0262	Agricultural Crop Processing Losses	Agricultural Waste	0.0000	0.0000	0.0000	0.0000	0.0200	0.0073
995	1000	Other	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Food And Agricultural Processing	0.1293	1.7466	0.3883	0.0212	0.1467	0.0073
060	Service And Commercial								
005	0110	Boilers	Natural Gas	0.0030	0.0255	0.0839	0.0051	0.0053	0.0053
005	0124	Boilers	Propane	0.0001	0.0004	0.0005	0.0001	0.0002	0.0002
005	0144	Boilers	Sewage Gas	0.0001	0.0014	0.0003	0.0010	0.0001	0.0001
010	0130	Process Heaters	Process Gas	0.0001	0.0021	0.0004	0.0008	0.0001	0.0001
020	0110	Space Heating	Natural Gas	0.0013	0.0399	0.0080	0.0002	0.0020	0.0000
030	0110	Water Heating	Natural Gas	0.0022	0.0653	0.0131	0.0004	0.0033	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.0746	0.0198	0.2055	0.0002	0.0012	0.0012
040	1100	I.C. Reciprocating Engines	Gasoline	0.0001	0.0001	0.0038	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0020	0.0085	0.0026	0.0006	0.0005	0.0005
040	1412	I.C. Reciprocating Engines	Keronaptha Jet Fuel	0.0002	0.0035	0.0007	0.0000	0.0002	0.0002
045	0110	I.C. Turbine Engines	Natural Gas	0.0014	0.0224	0.0205	0.0002	0.0040	0.0040
070	0120	In-Process Fuel	Liquified Petroleum Gas (Lpg)	0.0000	0.0071	0.0000	0.0000	0.0000	0.0000
995	0110	Other	Natural Gas	0.0096	0.2182	0.0567	0.0017	0.0142	0.0000
995	0120	Other	Liquified Petroleum Gas (Lpg)	0.0008	0.0153	0.0047	0.0001	0.0007	0.0000
995	1220	Other	Distillate Oil	0.0005	0.0210	0.0056	0.0079	0.0022	0.0000
995	1500	Other	Residual Oil	0.0000	0.0005	0.0000	0.0012	0.0001	0.0000
			Service And Commercial	0.0958	0.4509	0.4064	0.0196	0.0342	0.0117
099	Other (Fuel Combustion)								
080	0012	Resource Recovery	Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	0012	Other	Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Other (Fuel Combustion)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Fuel Combustion Total	0.7954	5.0737	3.0338	0.2465	0.3497	0.1542

Table A-3							
1999 PLANNING EMISSION INVENTORY (Tons per day)							
Santa Barbara County	ROG	NOx	CO	SOx	PM	PM10	

Waste Disposal									
110	Sewage Treatment								
132	0130	Flares	Process Gas	0.0002	0.0081	0.0020	0.0028	0.0004	0.0004
			<i>Sewage Treatment</i>	0.0002	0.0081	0.0020	0.0028	0.0004	0.0004
120	Landfills								
122	0242	Class Ii And Iii Landfills	Municipal Solid Waste (Msw)	0.4702	0.0000	0.0000	0.0000	0.0000	0.0000
132	0136	Flares	Waste Gas	0.0184	0.0233	0.1125	0.0092	0.0039	0.0039
			<i>Landfills</i>	0.4886	0.0233	0.1125	0.0092	0.0039	0.0039
130	Incinerators								
130	0110	Incineration	Natural Gas	0.0011	0.0097	0.0551	0.0111	0.0027	0.0027
132	0130	Flares	Process Gas	0.0003	0.0029	0.0363	0.0012	0.0008	0.0008
			<i>Incinerators</i>	0.0014	0.0126	0.0914	0.0123	0.0035	0.0035
140	Soil Remediation								
140	0010	Aeration/Landfarming	Hydrocarbon Compounds	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Soil Remediation</i>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
199	Other (Waste Disposal)								
190	0300	Volatile Organic Waste Disposal (Evaporation)	Liquid Waste	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	0260	Other	Biological Waste	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Other (Waste Disposal)</i>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Waste Disposal Total	0.4902	0.0439	0.2059	0.0243	0.0078	0.0078
Cleaning and Surface Coatings									
210	Laundering								
200	3300	Dry Cleaning		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
200	8102	Dry Cleaning	Synthetic (Halogenated Organic) Degreasing Solvents (Unspec)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
200	8150	Dry Cleaning	Non-Synthetic (Petroleum Based) Degreasing Solvents (Unspec)	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Laundering</i>	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000
220	Degreasing								
204	0500	Cold Cleaning (Batch, Conveyor, Spray Gun)	Petroleum Naphtha	0.9137	0.0000	0.0000	0.0000	0.0000	0.0000
204	3022	Cold Cleaning (Batch, Conveyor, Spray Gun)	Alcohols	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
204	3083	Cold Cleaning (Batch, Conveyor, Spray Gun)	Chlorofluorocarbons	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000
204	3176	Cold Cleaning (Batch, Conveyor, Spray Gun)	Glycol Ethers	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000
204	3202	Cold Cleaning (Batch, Conveyor, Spray Gun)	Isopropanol (Isopropyl Alcohol)	0.0485	0.0000	0.0000	0.0000	0.0000	0.0000
204	3204	Cold Cleaning (Batch, Conveyor, Spray Gun)	Ketones	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

204	3246	Cold Cleaning (Batch, Conveyor, Spray Gun)	Methylene Chloride (Dichloromethane)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
204	3333	Cold Cleaning (Batch, Conveyor, Spray Gun)	Terpenes	0.0208	0.0000	0.0000	0.0000	0.0000	0.0000
204	3339	Cold Cleaning (Batch, Conveyor, Spray Gun)		0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
204	3344	Cold Cleaning (Batch, Conveyor, Spray Gun)	1,1,1,-Trichloroethane (Tca)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
204	8104	Cold Cleaning (Batch, Conveyor, Spray Gun)	Degreasing Solvents - Pure	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
204	8106	Cold Cleaning (Batch, Conveyor, Spray Gun)	Degreasing Solvents - Blends	0.1301	0.0000	0.0000	0.0000	0.0000	0.0000
206	3083	Vapor Degreasing (Batch, Conveyor)	Chlorofluorocarbons	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
206	3107	Vapor Degreasing (Batch, Conveyor)	Dichlorofluoroethane (Hcfc-141b)	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
206	3300	Vapor Degreasing (Batch, Conveyor)		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
206	3301	Vapor Degreasing (Batch, Conveyor)	Perfluorocarbons	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
206	3344	Vapor Degreasing (Batch, Conveyor)	1,1,1,-Trichloroethane (Tca)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
206	3346	Vapor Degreasing (Batch, Conveyor)	Trichloroethylene (Tce)	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
206	8106	Vapor Degreasing (Batch, Conveyor)	Degreasing Solvents - Blends	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
208	0500	Handwiping	Petroleum Naphtha	0.0893	0.0000	0.0000	0.0000	0.0000	0.0000
208	3022	Handwiping	Alcohols	0.1068	0.0000	0.0000	0.0000	0.0000	0.0000
208	3083	Handwiping	Chlorofluorocarbons	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
208	3107	Handwiping	Dichlorofluoroethane (Hcfc-141b)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3176	Handwiping	Glycol Ethers	0.0137	0.0000	0.0000	0.0000	0.0000	0.0000
208	3204	Handwiping	Ketones	0.0786	0.0000	0.0000	0.0000	0.0000	0.0000
208	3246	Handwiping	Methylene Chloride (Dichloromethane)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3300	Handwiping		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3333	Handwiping	Terpenes	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
208	3339	Handwiping		0.0200	0.0000	0.0000	0.0000	0.0000	0.0000
208	3344	Handwiping	1,1,1,-Trichloroethane (Tca)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3346	Handwiping	Trichloroethylene (Tce)	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
208	8104	Handwiping	Degreasing Solvents - Pure	0.0082	0.0000	0.0000	0.0000	0.0000	0.0000
208	8106	Handwiping	Degreasing Solvents - Blends	0.0359	0.0000	0.0000	0.0000	0.0000	0.0000
			Degreasing	1.4773	0.0000	0.0000	0.0000	0.0000	0.0000
230	Coatings And Related Process Solvents								
218	9000	Auto Refinishing	Coatings	0.1670	0.0000	0.0000	0.0000	0.0000	0.0000
220	9000	Marine Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
222	9000	Paper Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
224	9000	Fabric Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
226	9000	Metal Furniture And Fixture Coatings	Coatings	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000
228	9000	Can And Coil Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	9000	Metal Parts And Products Coatings	Coatings	0.0546	0.0000	0.0000	0.0000	0.0000	0.0000
232	9000	Wood Furniture And Fabricated Products Coatings	Coatings	0.0601	0.0000	0.0000	0.0000	0.0000	0.0000
240	0500	Thinning And Cleanup Solvent Uses	Petroleum Naphtha	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

240	3008	Thinning And Cleanup Solvent Uses	Acetone	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
240	3202	Thinning And Cleanup Solvent Uses	Isopropanol (Isopropyl Alcohol)	0.0097	0.0000	0.0000	0.0000	0.0000	0.0000
240	3230	Thinning And Cleanup Solvent Uses	Methyl Chloride (Chloromethane)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
240	3252	Thinning And Cleanup Solvent Uses	Mineral Spirits	0.0086	0.0000	0.0000	0.0000	0.0000	0.0000
240	3372	Thinning And Cleanup Solvent Uses	Xylenes, Mixed	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
240	8300	Thinning And Cleanup Solvent Uses	Thinning And Cleanup Solvents - Coatings	0.4329	0.0000	0.0000	0.0000	0.0000	0.0000
240	8302	Thinning And Cleanup Solvent Uses	Thinning Solvents - Coatings	0.0167	0.0000	0.0000	0.0000	0.0000	0.0000
995	9000	Other	Coatings	0.8496	0.0000	0.0000	0.0000	0.0000	0.0000
995	9100	Other	Oil Based (Organic Solvent Based) Coatings	0.0096	0.0000	0.0000	0.0000	0.0000	0.0000
		Coatings And Related Process Solvents		1.6124	0.0000	0.0000	0.0000	0.0000	0.0000
240	Printing								
995	8000	Other	Solvents	0.4468	0.0000	0.0000	0.0000	0.0000	0.0000
			Printing	0.4468	0.0000	0.0000	0.0000	0.0000	0.0000
250	Adhesives And Sealants								
292	8202	Adhesives And Sealants	Organic Solvent Based Adhesives And Sealants	0.2709	0.0000	0.0000	0.0000	0.0000	0.0000
292	8250	Adhesives And Sealants	Water Based Adhesives And Sealants	0.5438	0.0000	0.0000	0.0000	0.0000	0.0000
			Adhesives And Sealants	0.8147	0.0000	0.0000	0.0000	0.0000	0.0000
299	Other (Cleaning And Surface Coatings)								
995	8000	Other	Solvents	0.0912	0.0000	0.0000	0.0000	0.0000	0.0000
			Other (Cleaning And Surface Coatings)	0.0912	0.0000	0.0000	0.0000	0.0000	0.0000
		Cleaning and Surface Coatings Total		4.4439	0.0000	0.0000	0.0000	0.0000	0.0000
Petroleum Production and Marketing									
310	Oil And Gas Production								
300	1600	Fugitive Losses - Sumps And Pits	Crude Oil	0.1215	0.0000	0.0000	0.0000	0.0000	0.0000
302	0110	Fugitive Losses - Valves	Natural Gas	0.0145	0.0000	0.0000	0.0000	0.0000	0.0000
302	1600	Fugitive Losses - Valves	Crude Oil	0.9244	0.0000	0.0000	0.0000	0.0000	0.0000
304	1600	Fugitive Losses - Fittings	Crude Oil	0.2529	0.0000	0.0000	0.0000	0.0000	0.0000
306	1600	Fugitive Losses - Pumps	Crude Oil	0.0226	0.0000	0.0000	0.0000	0.0000	0.0000
308	1600	Fugitive Losses - Compressors	Crude Oil	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
310	1600	Fugitive Losses - Well Heads	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
312	1600	Fugitive Losses - Well Cellars	Crude Oil	0.2473	0.0000	0.0000	0.0000	0.0000	0.0000
314	1600	Fugitive Losses - Oil/Water Separators	Crude Oil	0.0226	0.0000	0.0000	0.0000	0.0000	0.0000
316	1600	Miscellaneous Fugitive Losses	Crude Oil	0.2212	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NO _x	CO	SO _x	PM	PM10

320	0110	Vapor Recovery/Flares	Natural Gas	0.0449	0.0664	0.3166	0.1025	0.0217	0.0205
320	0130	Vapor Recovery/Flares	Process Gas	0.0273	0.0285	0.1358	0.0565	0.0078	0.0076
322	1600	Floating Roof Tanks - Breathing Losses	Crude Oil	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
324	1600	Floating Roof Tanks - Working Losses	Crude Oil	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000
326	1610	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0167	0.0000	0.0000	0.0000	0.0000	0.0000
328	1610	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	0.0244	0.0000	0.0000	0.0000	0.0000	0.0000
340	1600	Wastewater Treatment	Crude Oil	0.0023	0.0000	0.0000	0.0000	0.0000	0.0000
342	1600	Tertiary Oil Production - Steam Drive Wells	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344	1600	Tertiary Oil Production - Cyclic Wells	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
346	1600	Tertiary Oil Production Wells	Crude Oil	0.0066	0.0000	0.0000	0.0000	0.0000	0.0000
348	1600	Tertiary Oil Production - Pseudo Cyclic Wells	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
350	1600	Oil Production - Heavy Oil Test Stations	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
352	0100	Wet Gas Stripping/Field Separator Fugitive Losses	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
354	0100	Dry Gas Stripping/Field Separator Fugitive Losses	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
356	0110	Natural Gas Production	Natural Gas	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
390	1200	Tank Cars And Trucks - Working Losses	Diesel/Distillate Oil	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
390	1300	Tank Cars And Trucks - Working Losses	Kerosene	0.0056	0.0000	0.0000	0.0000	0.0000	0.0000
390	1600	Tank Cars And Trucks - Working Losses	Crude Oil	0.0198	0.0000	0.0000	0.0000	0.0000	0.0000
995	0100	Other	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	1600	Other	Crude Oil	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
			Oil And Gas Production	1.9775	0.0950	0.4524	0.1590	0.0295	0.0282
320	Petroleum Refining								
302	0010	Fugitive Losses - Valves	Hydrocarbon Compounds	0.0233	0.0000	0.0000	0.0000	0.0000	0.0000
304	0010	Fugitive Losses - Fittings	Hydrocarbon Compounds	0.0068	0.0000	0.0000	0.0000	0.0000	0.0000
306	0010	Fugitive Losses - Pumps	Hydrocarbon Compounds	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
320	0130	Vapor Recovery/Flares	Process Gas	0.0001	0.0001	0.0004	0.0000	0.0000	0.0000
322	1420	Floating Roof Tanks - Breathing Losses	Jet Naphtha (Jp-4)	0.0041	0.0000	0.0000	0.0000	0.0000	0.0000
322	1610	Floating Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0032	0.0000	0.0000	0.0000	0.0000	0.0000
324	1224	Floating Roof Tanks - Working Losses	Distillate Oil #2 (Fuel Oil #2)	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
324	1420	Floating Roof Tanks - Working Losses	Jet Naphtha (Jp-4)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
324	1600	Floating Roof Tanks - Working Losses	Crude Oil	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
326	1214	Fixed Roof Tanks - Breathing Losses	Diesel #2	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
326	1610	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
328	1214	Fixed Roof Tanks - Working Losses	Diesel #2	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
328	1610	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	0.0053	0.0000	0.0000	0.0000	0.0000	0.0000
390	1200	Tank Cars And Trucks - Working Losses	Diesel/Distillate Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
390	1400	Tank Cars And Trucks - Working Losses	Jet Fuel	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

390	1600	Tank Cars And Trucks - Working Losses	Crude Oil	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Petroleum Refining</i>	0.0459	0.0001	0.0004	0.0000	0.0000	0.0000
330		<i>Petroleum Marketing</i>							
302	0010	Fugitive Losses - Valves	Hydrocarbon Compounds	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
302	0110	Fugitive Losses - Valves	Natural Gas	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
302	1600	Fugitive Losses - Valves	Crude Oil	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000
304	1600	Fugitive Losses - Fittings	Crude Oil	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
306	1600	Fugitive Losses - Pumps	Crude Oil	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
316	0010	Miscellaneous Fugitive Losses	Hydrocarbon Compounds	0.0056	0.0000	0.0000	0.0000	0.0000	0.0000
316	1600	Miscellaneous Fugitive Losses	Crude Oil	0.0018	0.0000	0.0000	0.0000	0.0000	0.0000
318	0110	Natural Gas Transmission Losses	Natural Gas	0.0714	0.0000	0.0000	0.0000	0.0000	0.0000
322	1410	Floating Roof Tanks - Breathing Losses	Jet Kerosene	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
322	1610	Floating Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0057	0.0000	0.0000	0.0000	0.0000	0.0000
324	1600	Floating Roof Tanks - Working Losses	Crude Oil	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
326	1120	Fixed Roof Tanks - Breathing Losses	Gasoline Rvp 10	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
326	1214	Fixed Roof Tanks - Breathing Losses	Diesel #2	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
326	1610	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
328	1610	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
366	1100	Tanker Loading	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
366	1400	Tanker Loading	Jet Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
366	1500	Tanker Loading	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
366	1600	Tanker Loading	Crude Oil	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
368	1100	Barge Loading	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
368	1400	Barge Loading	Jet Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
368	1600	Barge Loading	Crude Oil	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000
370	1600	Lightering	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
372	1100	Ballasting	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
372	1600	Ballasting	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
374	1100	Fuel Dispensing Tanks - Working Losses	Gasoline	0.0955	0.0000	0.0000	0.0000	0.0000	0.0000
376	1100	Fuel Dispensing Tanks - Breathing Losses	Gasoline	0.0255	0.0000	0.0000	0.0000	0.0000	0.0000
378	1100	Vehicle Refueling - Vapor Displacement Losses	Gasoline	0.2445	0.0000	0.0000	0.0000	0.0000	0.0000
380	1100	Vehicle Refueling - Spillage	Gasoline	0.0959	0.0000	0.0000	0.0000	0.0000	0.0000
382	1100	Bulk Plants/Terminals - Gasoline Storage - Breathing Losses	Gasoline	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
384	1100	Bulk Plants/Terminals - Gasoline Storage - Working Losses	Gasoline	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000
390	1100	Tank Cars And Trucks - Working Losses	Gasoline	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000
995	1100	Other	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Petroleum Marketing</i>	0.5589	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

440	Metal Processes								
440	7000	Secondary Metal Production	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Metal Processes	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
450	Wood And Paper								
995	0230	Other	Wood	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Wood And Paper	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
499	Other (Industrial Processes)								
995	0000	Other	Material Not Specified	0.0175	0.0356	0.0000	0.0000	0.0000	0.0000
995	0010	Other	Hydrocarbon Compounds	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	8000	Other	Solvents	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
			Other (Industrial Processes)	0.0177	0.0356	0.0000	0.0000	0.0000	0.0000
			Industrial Processes Total	0.1592	0.0874	0.1561	1.8575	1.0031	0.7678
			Stationary Sources Total	8.4711	5.3001	3.8486	2.2873	1.3901	0.9581
Area-Wide Sources									
Solvent Evaporation									
510	Consumer Products								
500	9000	Aerosol Coatings	Coatings	0.0118	0.0000	0.0000	0.0000	0.0000	0.0000
500	9020	Aerosol Coatings	Primers	0.0244	0.0000	0.0000	0.0000	0.0000	0.0000
500	9021	Aerosol Coatings	Auto Body Primers	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
500	9051	Aerosol Coatings	Clear Coatings	0.0115	0.0000	0.0000	0.0000	0.0000	0.0000
500	9059	Aerosol Coatings	Flat Coatings	0.0197	0.0000	0.0000	0.0000	0.0000	0.0000
500	9060	Aerosol Coatings	Nonflat Coatings	0.1063	0.0000	0.0000	0.0000	0.0000	0.0000
500	9071	Aerosol Coatings	High Temperature Coatings	0.0060	0.0000	0.0000	0.0000	0.0000	0.0000
500	9073	Aerosol Coatings	Metallic Pigmented Coatings	0.0214	0.0000	0.0000	0.0000	0.0000	0.0000
500	9077	Aerosol Coatings	Ground/Traffic/Marking Coatings	0.0342	0.0000	0.0000	0.0000	0.0000	0.0000
500	9080	Aerosol Coatings	Fluorescent Coatings	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
500	9081	Aerosol Coatings	Art Fixatives And Sealants	0.0025	0.0000	0.0000	0.0000	0.0000	0.0000
500	9082	Aerosol Coatings	Auto Bumper And Trim Coatings	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
500	9083	Aerosol Coatings	Exact Match Engine Enamel	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
500	9084	Aerosol Coatings	Exact Match Automotive Coatings	0.0047	0.0000	0.0000	0.0000	0.0000	0.0000
500	9085	Aerosol Coatings	Vinyl/Fabric/Leather/Polycarb Coatings	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
506	6502	Consumer Products	Arts And Crafts Adhesives	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
506	6503	Consumer Products	Automotive Adhesives	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
506	6504	Consumer Products	Carpet And Tile Adhesives	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

506	6505	Consumer Products	Construction And Panel Adhesives	0.0123	0.0000	0.0000	0.0000	0.0000	0.0000
506	6506	Consumer Products	Contact Adhesive	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
506	6507	Consumer Products	General Purpose Adhesive	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000
506	6508	Consumer Products	Aerosol Adhesive (Including Industrial)	0.0222	0.0000	0.0000	0.0000	0.0000	0.0000
506	6509	Consumer Products	Pipe Cements And Primers	0.0148	0.0000	0.0000	0.0000	0.0000	0.0000
506	6510	Consumer Products	Woodworking Glues	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
506	6520	Consumer Products	Sealants & Caulking Compounds	0.0236	0.0000	0.0000	0.0000	0.0000	0.0000
506	6521	Consumer Products	Wood Fillers	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
506	6530	Consumer Products	Bug And Tar Removers	0.0071	0.0000	0.0000	0.0000	0.0000	0.0000
506	6531	Consumer Products	Auto Carpet And Upholstery Cleaners - Aerosols	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
506	6532	Consumer Products	Auto Carpet And Upholstery Cleaners - Non-Aerosols	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
506	6533	Consumer Products	Automotive Hard Paste Waxes	0.0110	0.0000	0.0000	0.0000	0.0000	0.0000
506	6534	Consumer Products	Automotive Instant Detailers	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
506	6535	Consumer Products	Automotive Waxes/Polishes/Sealants/Glazes	0.0211	0.0000	0.0000	0.0000	0.0000	0.0000
506	6536	Consumer Products	Rubber And Vinyl Protectants - Aerosols	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
506	6537	Consumer Products	Rubber And Vinyl Protectants - Non-Aerosols	0.0189	0.0000	0.0000	0.0000	0.0000	0.0000
506	6538	Consumer Products	Automotive Rubbing Or Polishing Compounds	0.0112	0.0000	0.0000	0.0000	0.0000	0.0000
506	6539	Consumer Products	Tire Cleaners	0.0041	0.0000	0.0000	0.0000	0.0000	0.0000
506	6540	Consumer Products	Vinyl And Leather Cleaners	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
506	6541	Consumer Products	Wheel Cleaners	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
506	6550	Consumer Products	Battery Cleaners	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
506	6551	Consumer Products	Automotive Brake Cleaners	0.0688	0.0000	0.0000	0.0000	0.0000	0.0000
506	6552	Consumer Products	Carburetor Or Fuel-Injection Air Intake Cleaners	0.0816	0.0000	0.0000	0.0000	0.0000	0.0000
506	6553	Consumer Products	Engine Degreasers - Aerosols	0.0337	0.0000	0.0000	0.0000	0.0000	0.0000
506	6555	Consumer Products	Solvent Parts Cleaner - Aerosols	0.0088	0.0000	0.0000	0.0000	0.0000	0.0000
506	6557	Consumer Products	Tire Sealants And Inflators	0.0110	0.0000	0.0000	0.0000	0.0000	0.0000
506	6558	Consumer Products	Automotive Undercoatings - Aerosols	0.0082	0.0000	0.0000	0.0000	0.0000	0.0000
506	6570	Consumer Products	Graffiti Removers	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
506	6571	Consumer Products	Paint Removers Or Strippers	0.0775	0.0000	0.0000	0.0000	0.0000	0.0000
506	6580	Consumer Products	Multipurpose Solvents	0.1852	0.0000	0.0000	0.0000	0.0000	0.0000
506	6581	Consumer Products	Electronic Cleaner	0.0025	0.0000	0.0000	0.0000	0.0000	0.0000
506	6582	Consumer Products	Adhesive Remover	0.0041	0.0000	0.0000	0.0000	0.0000	0.0000
506	6590	Consumer Products		0.0825	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY <i>(Tons per day)</i>									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

506	6591	Consumer Products		0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
506	6592	Consumer Products	Sterilants (Not Including Ethylene Oxide)	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
506	6600	Consumer Products	Non-Selective Herbicides/Defoliants	0.0499	0.0000	0.0000	0.0000	0.0000	0.0000
506	6601	Consumer Products	Selective Herbicides/Defoliants	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000
506	6610	Consumer Products	Flea And Tick Insecticide	0.0036	0.0000	0.0000	0.0000	0.0000	0.0000
506	6611	Consumer Products	Flying Insect Insecticide - Aerosols	0.0581	0.0000	0.0000	0.0000	0.0000	0.0000
506	6612	Consumer Products	Flying Insect Insecticide - Non-Aerosols	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
506	6613	Consumer Products	Wasp And Hornet Insecticide	0.0236	0.0000	0.0000	0.0000	0.0000	0.0000
506	6614	Consumer Products	Lawn And Garden Insecticides	0.0252	0.0000	0.0000	0.0000	0.0000	0.0000
506	6615	Consumer Products	Crawling Bug Insecticides - Aerosols	0.0603	0.0000	0.0000	0.0000	0.0000	0.0000
506	6616	Consumer Products	Crawling Bug Insecticides - Non-Aerosols	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
506	6617	Consumer Products	Insecticide Foggers	0.0225	0.0000	0.0000	0.0000	0.0000	0.0000
506	6625	Consumer Products	Insect Repellants - Aerosols	0.0038	0.0000	0.0000	0.0000	0.0000	0.0000
506	6626	Consumer Products	Insect Repellants - Non-Aerosols	0.0299	0.0000	0.0000	0.0000	0.0000	0.0000
506	6627	Consumer Products	Fungicides And Nematicides	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
506	6635	Consumer Products	Household Carpet And Upholstery Cleaners - Aerosols	0.0055	0.0000	0.0000	0.0000	0.0000	0.0000
506	6636	Consumer Products	Household Carpet And Upholstery Cleaners - Non-Aerosols	0.0082	0.0000	0.0000	0.0000	0.0000	0.0000
506	6637	Consumer Products	Carpet Deodorizers	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
506	6638	Consumer Products	Spot Removers - Aerosols	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
506	6639	Consumer Products	Spot Removers - Non-Aerosols	0.0074	0.0000	0.0000	0.0000	0.0000	0.0000
506	6640	Consumer Products	Fabric Protectants	0.0066	0.0000	0.0000	0.0000	0.0000	0.0000
506	6650	Consumer Products	Floor Wax Strippers	0.0493	0.0000	0.0000	0.0000	0.0000	0.0000
506	6651	Consumer Products	General Purpose Cleaners - Aerosols	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000
506	6652	Consumer Products	General Purpose Cleaners - Non-Aerosols	0.1079	0.0000	0.0000	0.0000	0.0000	0.0000
506	6653	Consumer Products	General Purpose Degreasers - Aerosols	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000
506	6654	Consumer Products	General Purpose Degreasers - Non-Aerosols	0.0249	0.0000	0.0000	0.0000	0.0000	0.0000
506	6655	Consumer Products	Glass Cleaners - Aerosols	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
506	6656	Consumer Products	Glass Cleaners - Non-Aerosols	0.0430	0.0000	0.0000	0.0000	0.0000	0.0000
506	6657	Consumer Products	Metal Polishes/Cleansers	0.0058	0.0000	0.0000	0.0000	0.0000	0.0000
506	6658	Consumer Products	Oven Cleaners - Aerosols/Pumps	0.0055	0.0000	0.0000	0.0000	0.0000	0.0000
506	6659	Consumer Products	Oven Cleaners - Liquid And Other	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
506	6660	Consumer Products	Toilet Bowl Cleaners	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000
506	6661	Consumer Products	Bathroom And Tile Cleaners - Aerosols	0.0060	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

506	6662	Consumer Products	Bathroom And Tile Cleaners - Non-Aerosols	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
506	6670	Consumer Products	Laundry Prewash - Aerosols/Solids	0.0140	0.0000	0.0000	0.0000	0.0000	0.0000
506	6671	Consumer Products	Laundry Prewash - Other Forms	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
506	6672	Consumer Products	Laundry Starches, Sizings, Etc.	0.0156	0.0000	0.0000	0.0000	0.0000	0.0000
506	6680	Consumer Products	Dusting Aids - Aerosols	0.0055	0.0000	0.0000	0.0000	0.0000	0.0000
506	6681	Consumer Products	Dusting Aids - Non-Aerosols	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
506	6682	Consumer Products	Flexible Floor Wax/Polish	0.0164	0.0000	0.0000	0.0000	0.0000	0.0000
506	6683	Consumer Products	Non-Resilient Floor Wax/Polish	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
506	6684	Consumer Products	Wood Floor Wax/Polish	0.0088	0.0000	0.0000	0.0000	0.0000	0.0000
506	6685	Consumer Products	Furniture Maintenance Products - Aerosols	0.0249	0.0000	0.0000	0.0000	0.0000	0.0000
506	6686	Consumer Products	Furniture Maintenance Products - Other Forms	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
506	6687	Consumer Products	Shoe Care Products	0.0121	0.0000	0.0000	0.0000	0.0000	0.0000
506	6700	Consumer Products	Multi-Purpose Lubricant	0.0600	0.0000	0.0000	0.0000	0.0000	0.0000
506	6701	Consumer Products	Silicone Based Multi-Purpose Lubricant	0.0101	0.0000	0.0000	0.0000	0.0000	0.0000
506	6702	Consumer Products	Penetrant	0.0181	0.0000	0.0000	0.0000	0.0000	0.0000
506	6703	Consumer Products	Specialty Lubricant	0.0077	0.0000	0.0000	0.0000	0.0000	0.0000
506	6710	Consumer Products	Single Phase Aerosol Air Fresheners	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
506	6711	Consumer Products	Double Phase Aerosol Air Fresheners	0.0562	0.0000	0.0000	0.0000	0.0000	0.0000
506	6712	Consumer Products	Dual Purpose Air Freshener/Disinfectant	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
506	6713	Consumer Products	Liquid/Pump Spray Air Fresheners	0.0066	0.0000	0.0000	0.0000	0.0000	0.0000
506	6714	Consumer Products	Solid/Gel Air Fresheners	0.0348	0.0000	0.0000	0.0000	0.0000	0.0000
506	6720	Consumer Products	Charcoal Lighter Materials	0.0493	0.0000	0.0000	0.0000	0.0000	0.0000
506	6721	Consumer Products	Aerosol Cooking Sprays	0.0077	0.0000	0.0000	0.0000	0.0000	0.0000
506	6730	Consumer Products	Underarm Antiperspirants - Aerosols	0.0238	0.0000	0.0000	0.0000	0.0000	0.0000
506	6731	Consumer Products	Underarm Antiperspirants - Non-Aerosols	0.0044	0.0000	0.0000	0.0000	0.0000	0.0000
506	6732	Consumer Products	Underarm Deodorants - Aerosols	0.0110	0.0000	0.0000	0.0000	0.0000	0.0000
506	6733	Consumer Products	Underarm Deodorants - Non-Aerosols	0.0068	0.0000	0.0000	0.0000	0.0000	0.0000
506	6740	Consumer Products	Astringents/Toners	0.0255	0.0000	0.0000	0.0000	0.0000	0.0000
506	6741	Consumer Products	Hand And Body Lotions	0.0038	0.0000	0.0000	0.0000	0.0000	0.0000
506	6750	Consumer Products	Personal Fragrance Product (Fragrance <= 20%)	0.1038	0.0000	0.0000	0.0000	0.0000	0.0000
506	6751	Consumer Products	Personal Fragrance Product (Fragrance > 20%)	0.0047	0.0000	0.0000	0.0000	0.0000	0.0000
506	6760	Consumer Products	Hair Spray	0.4929	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

506	6765	Consumer Products	Hair Mousses	0.0093	0.0000	0.0000	0.0000	0.0000	0.0000
506	6766	Consumer Products	Hair Shines	0.0025	0.0000	0.0000	0.0000	0.0000	0.0000
506	6767	Consumer Products	Hair Styling Gels	0.0044	0.0000	0.0000	0.0000	0.0000	0.0000
506	6770	Consumer Products	Nail Polish	0.0090	0.0000	0.0000	0.0000	0.0000	0.0000
506	6771	Consumer Products	Nail Base Coats, Undercoats	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
506	6772	Consumer Products	Nail Polish Removers	0.0104	0.0000	0.0000	0.0000	0.0000	0.0000
506	6780	Consumer Products	Rubbing Alcohol	0.1315	0.0000	0.0000	0.0000	0.0000	0.0000
506	6781	Consumer Products	Shaving Creams	0.0047	0.0000	0.0000	0.0000	0.0000	0.0000
506	6782	Consumer Products	Shaving Gels	0.0079	0.0000	0.0000	0.0000	0.0000	0.0000
506	6783	Consumer Products	Foot Powders	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
506	6784	Consumer Products	Personal Hygiene Sprays	0.0066	0.0000	0.0000	0.0000	0.0000	0.0000
506	6790	Consumer Products	Laundry Detergent	0.0614	0.0000	0.0000	0.0000	0.0000	0.0000
506	6791	Consumer Products	Hand Dishwashing Soap	0.0186	0.0000	0.0000	0.0000	0.0000	0.0000
506	6792	Consumer Products	Heavy Duty Hand Cleaner Or Soap	0.0367	0.0000	0.0000	0.0000	0.0000	0.0000
506	6900	Consumer Products	Combined Small Categories	0.2762	0.0000	0.0000	0.0000	0.0000	0.0000
			Consumer Products	3.1707	0.0000	0.0000	0.0000	0.0000	0.0000
520	Architectural Coatings And Related Process Solvents								
520	9100	Architectural Coatings	Oil Based (Organic Solvent Based) Coatings	0.0333	0.0000	0.0000	0.0000	0.0000	0.0000
520	9105	Architectural Coatings	Oil Based Primers, Sealers, And Undercoaters	0.0737	0.0000	0.0000	0.0000	0.0000	0.0000
520	9106	Architectural Coatings	Oil Based Quick Dry Primers, Sealers, And	0.0658	0.0000	0.0000	0.0000	0.0000	0.0000
520	9110	Architectural Coatings	Oil Based Sealers	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000
520	9112	Architectural Coatings	Oil Based Sanding Sealers	0.0104	0.0000	0.0000	0.0000	0.0000	0.0000
520	9114	Architectural Coatings	Oil Based Waterproofing Sealers - Clear	0.0290	0.0000	0.0000	0.0000	0.0000	0.0000
520	9116	Architectural Coatings	Oil Based Waterproofing Sealers - Opaque	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
520	9132	Architectural Coatings	Oil Based Stains - Clear	0.0058	0.0000	0.0000	0.0000	0.0000	0.0000
520	9134	Architectural Coatings	Oil Based Stains - Semitransparent	0.0589	0.0000	0.0000	0.0000	0.0000	0.0000
520	9136	Architectural Coatings	Oil Based Stains - Opaque	0.0068	0.0000	0.0000	0.0000	0.0000	0.0000
520	9142	Architectural Coatings	Oil Based Varnish - Clear	0.0293	0.0000	0.0000	0.0000	0.0000	0.0000
520	9144	Architectural Coatings	Oil Based Varnish - Semitransparent	0.0066	0.0000	0.0000	0.0000	0.0000	0.0000
520	9153	Architectural Coatings	Oil Based Quick Dry Enamel Coatings	0.0510	0.0000	0.0000	0.0000	0.0000	0.0000
520	9155	Architectural Coatings	Oil Based Lacquer - Clear	0.0411	0.0000	0.0000	0.0000	0.0000	0.0000
520	9156	Architectural Coatings	Oil Based Lacquer - Opaque	0.0151	0.0000	0.0000	0.0000	0.0000	0.0000
520	9159	Architectural Coatings	Oil Based Flat Coatings	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
520	9161	Architectural Coatings	Oil Based High Gloss Nonflat Coatings	0.0279	0.0000	0.0000	0.0000	0.0000	0.0000
520	9162	Architectural Coatings	Oil Based Medium Gloss Nonflat	0.0211	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

			Coatings						
520	9163	Architectural Coatings	Oil Based Low Gloss Nonflat Coatings	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000
520	9164	Architectural Coatings	Oil Based Bituminous Coatings	0.0312	0.0000	0.0000	0.0000	0.0000	0.0000
520	9165	Architectural Coatings	Oil Based Concrete Curing Compounds	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
520	9166	Architectural Coatings	Oil Based Dry Fog Coatings	0.0038	0.0000	0.0000	0.0000	0.0000	0.0000
520	9167	Architectural Coatings	Oil Based Extreme High Durability Coatings	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
520	9168	Architectural Coatings	Oil Based Opaque Fire Retardant Coatings	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9169	Architectural Coatings	Oil Based Floor Coatings	0.0104	0.0000	0.0000	0.0000	0.0000	0.0000
520	9170	Architectural Coatings	Oil Based Form Release Coatings	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9171	Architectural Coatings	Oil Based High Temperature Coatings	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
520	9172	Architectural Coatings	Oil Based Industrial Maintenance Coatings	0.1734	0.0000	0.0000	0.0000	0.0000	0.0000
520	9173	Architectural Coatings	Oil Based Metallic Pigmented Coatings	0.0175	0.0000	0.0000	0.0000	0.0000	0.0000
520	9174	Architectural Coatings	Oil Based Roof Coatings	0.0041	0.0000	0.0000	0.0000	0.0000	0.0000
520	9175	Architectural Coatings	Oil Based Swimming Pool Repair Coatings	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
520	9176	Architectural Coatings	Oil Based Traffic Coatings	0.0247	0.0000	0.0000	0.0000	0.0000	0.0000
520	9178	Architectural Coatings	Oil Based Wood Preservatives - Clear	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000
520	9179	Architectural Coatings	Oil Based Wood Preservatives - Semitransparent	0.0077	0.0000	0.0000	0.0000	0.0000	0.0000
520	9200	Architectural Coatings	Water Based Coatings	0.0048	0.0000	0.0000	0.0000	0.0000	0.0000
520	9205	Architectural Coatings	Water Based Primers, Sealers, And Undercoaters	0.0263	0.0000	0.0000	0.0000	0.0000	0.0000
520	9206	Architectural Coatings	Water Based Quick Dry Primers,And Sealers	0.0082	0.0000	0.0000	0.0000	0.0000	0.0000
520	9210	Architectural Coatings	Water Based Sealers	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
520	9212	Architectural Coatings	Water Based Sanding Sealers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
520	9214	Architectural Coatings	Water Based Waterproofing Sealers - Clear	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
520	9216	Architectural Coatings	Water Based Waterproofing Sealers - Opaque	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
520	9232	Architectural Coatings	Water Based Stains - Clear	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9234	Architectural Coatings	Water Based Stains - Semitransparent	0.0060	0.0000	0.0000	0.0000	0.0000	0.0000
520	9236	Architectural Coatings	Water Based Stains - Opaque	0.0112	0.0000	0.0000	0.0000	0.0000	0.0000
520	9242	Architectural Coatings	Water Based Varnish - Clear	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
520	9244	Architectural Coatings	Water Based Varnish - Semitransparent	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
520	9255	Architectural Coatings	Water Based Lacquer - Clear	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9256	Architectural Coatings	Water Based Lacquer - Opaque	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NO _x	CO	SO _x	PM	PM ₁₀
520	9259	Architectural Coatings	Water Based Flat Coatings	0.1800	0.0000	0.0000	0.0000	0.0000	0.0000
520	9261	Architectural Coatings	Water Based High Gloss Nonflat Coatings	0.0214	0.0000	0.0000	0.0000	0.0000	0.0000
520	9262	Architectural Coatings	Water Based Medium Gloss Nonflat Coatings	0.1318	0.0000	0.0000	0.0000	0.0000	0.0000
520	9263	Architectural Coatings	Water Based Low Gloss Nonflat Coatings	0.0375	0.0000	0.0000	0.0000	0.0000	0.0000
520	9264	Architectural Coatings	Water Based Bituminous Coatings	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
520	9265	Architectural Coatings	Water Based Concrete Curing Compounds	0.0044	0.0000	0.0000	0.0000	0.0000	0.0000
520	9266	Architectural Coatings	Water Based Dry Fog Coatings	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
520	9268	Architectural Coatings	Water Based Opaque Fire Retardant Coatings	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9269	Architectural Coatings	Water Based Floor Coatings	0.0074	0.0000	0.0000	0.0000	0.0000	0.0000
520	9272	Architectural Coatings	Water Based Industrial Maintenance Coatings	0.0044	0.0000	0.0000	0.0000	0.0000	0.0000
520	9273	Architectural Coatings	Water Based Metallic Pigmented Coatings	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
520	9274	Architectural Coatings	Water Based Roof Coatings	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
520	9276	Architectural Coatings	Water Based Traffic Coatings	0.0208	0.0000	0.0000	0.0000	0.0000	0.0000
520	9278	Architectural Coatings	Water Based Wood Preservatives - Clear	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
520	9279	Architectural Coatings	Water Based Wood Preservatives - Semi-Transparent	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
522	8300	Thinning And Cleanup Solvents	Thinning And Cleanup Solvents - Coatings	0.1767	0.0000	0.0000	0.0000	0.0000	0.0000
		Architectural Coatings And Related Process Solvents		1.4220	0.0000	0.0000	0.0000	0.0000	0.0000
530	Pesticides/Fertilizers								
530	3225	Agricultural Pesticides	Methyl Bromide	1.4049	0.0000	0.0000	0.0000	0.0000	0.0000
530	5702	Agricultural Pesticides	Non - Methyl Bromide Pesticides	0.7737	0.0000	0.0000	0.0000	0.0000	0.0000
540	3225	Structural Pesticides	Methyl Bromide	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000
540	5702	Structural Pesticides	Non - Methyl Bromide Pesticides	0.0214	0.0000	0.0000	0.0000	0.0000	0.0000
		Pesticides/Fertilizers		2.2015	0.0000	0.0000	0.0000	0.0000	0.0000
540	Asphalt Paving / Roofing								
560	0400	Cutback Asphalt	Asphalt	0.1655	0.0000	0.0000	0.0000	0.0000	0.0000
562	0400	Road Oils	Asphalt	0.1278	0.0000	0.0000	0.0000	0.0000	0.0000
564	0400	Hot-Mix Asphalt	Asphalt	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
566	0400	Emulsified Asphalt	Asphalt	0.0638	0.0000	0.0000	0.0000	0.0000	0.0000
995	0400	Other	Asphalt	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Asphalt Paving / Roofing		0.3583	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
642	5400	Unpaved Road Travel Dust- Timber Production Roads		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
648	5400	Unpaved Road Travel Dust		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Paved Road Dust</i>	0.0000	0.0000	0.0000	0.0000	8.8093	0.0000
645	Unpaved Road Dust								
638	5400	Unpaved Road Travel Dust- City And County Roads		0.0000	0.0000	0.0000	0.0000	1.8644	0.0000
640	5400	Unpaved Road Travel Dust- U.S. Forest And Park Roads		0.0000	0.0000	0.0000	0.0000	0.0108	0.0000
644	5400	Unpaved Road Travel Dust- B.L.M. Roads		0.0000	0.0000	0.0000	0.0000	1.5096	0.0000
646	5400	Unpaved Road Travel Dust- Farm Roads		0.0000	0.0000	0.0000	0.0000	2.6983	0.0000
			<i>Unpaved Road Dust</i>	0.0000	0.0000	0.0000	0.0000	6.0832	0.0000
650	Fugitive Windblown Dust								
650	5400	Dust From Agricultural Lands (Non-Pasture)		0.0000	0.0000	0.0000	0.0000	0.7852	0.0000
651	5400	Dust From Pasture Lands		0.0000	0.0000	0.0000	0.0000	0.6119	0.0000
652	5400	Dust From Unpaved Roads And Associated Areas		0.0000	0.0000	0.0000	0.0000	0.0302	0.0000
			<i>Fugitive Windblown Dust</i>	0.0000	0.0000	0.0000	0.0000	1.4273	0.0000
660	Fires								
656	0200	Structural Fires	Solid Fuel	0.0026	0.0010	0.0448	0.0000	0.0029	0.0000
658	0200	Automobile Fires	Solid Fuel	0.0007	0.0001	0.0031	0.0000	0.0025	0.0000
			<i>Fires</i>	0.0034	0.0011	0.0479	0.0000	0.0054	0.0000
670	Waste Burning And Disposal								
660	0262	Agricultural Burning - Prunings	Agricultural Waste	0.0164	0.0000	0.1782	0.0000	0.0223	0.0000
662	0262	Agricultural Burning - Field Crops	Agricultural Waste	0.0050	0.0000	0.0237	0.0000	0.0057	0.0000
664	0200	Range Improvement	Solid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
666	0200	Forest Management	Solid Fuel	0.6310	0.2575	4.9480	0.0000	1.0978	0.0000
668	0200	Weed Abatement	Solid Fuel	0.0000	0.0000	0.0009	0.0000	0.0001	0.0000
670	0200	Non-Agricultural Open Burning	Solid Fuel	0.0000	0.0020	0.0003	0.0002	0.0001	0.0000
995	0240	Other	Solid Waste	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Waste Burning And Disposal</i>	0.6525	0.2595	5.1510	0.0002	1.1259	0.0000
690	Cooking								
680	6000	Commercial Charbroiling	Food And Agricultural Products	0.0260	0.0000	0.0000	0.0000	0.1829	0.0000
682	6000	Deep Fat Frying	Food And Agricultural Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
684	6000	Cooking	Food And Agricultural Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Cooking</i>	0.0260	0.0000	0.0000	0.0000	0.1829	0.0000
699	Other (Miscellaneous Processes)								
995	0000	Other	Material Not Specified	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Other (Miscellaneous Processes)</i>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

731	1100	Catalyst Starts	Gasoline	0.5553	0.3270	7.3170	0.0010	0.0030	0.0029
734	1100	Catalyst Hot Stabilized	Gasoline	0.6853	2.3290	19.3820	0.0110	0.0210	0.0204
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.6005	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0380	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0909	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0740	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0130	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0220	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0105	0.0800	0.0460	0.0020	0.0050	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
			Light Duty Trucks - 1 (Ldt1)	3.1701	3.2720	35.0770	0.0150	0.0710	0.0269
723		Light Duty Trucks - 2 (Ldt2)							
701	1100	Non-Catalyst Starts	Gasoline	0.0619	0.0200	0.4270	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.2839	0.2650	3.9250	0.0010	0.0020	0.0018
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.1329	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0070	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0330	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0110	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
731	1100	Catalyst Starts	Gasoline	0.5347	0.4320	6.0690	0.0010	0.0040	0.0039
734	1100	Catalyst Hot Stabilized	Gasoline	0.6030	2.4970	15.0040	0.0110	0.0330	0.0320
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.4267	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0260	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0649	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0570	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0130	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0210	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0030	0.0160	0.0100	0.0000	0.0020	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Light Duty Trucks - 2 (Ldt2)	2.2451	3.2300	25.4350	0.0130	0.0760	0.0377
724		Medium Duty Trucks (Mdv)							
701	1100	Non-Catalyst Starts	Gasoline	0.0398	0.0140	0.3140	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.1835	0.1920	3.0280	0.0000	0.0010	0.0009
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0610	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0130	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0050	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.3034	0.2130	3.2420	0.0000	0.0020	0.0019
734	1100	Catalyst Hot Stabilized	Gasoline	0.3708	1.4670	7.3650	0.0070	0.0160	0.0155
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.2348	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0150	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0380	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0310	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0060	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0100	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0010	0.0070	0.0040	0.0000	0.0010	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Medium Duty Trucks (Mdv)	1.2991	1.8930	13.9530	0.0070	0.0360	0.0184
732	Light Heavy Duty Gas Trucks - 1 (Lhdv1)								
701	1100	Non-Catalyst Starts	Gasoline	0.2237	0.0250	1.4770	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0682	0.0240	1.3720	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0009	0.0000	0.0080	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.2368	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0190	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.1011	0.1590	1.5500	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.1614	0.2040	2.0450	0.0020	0.0020	0.0019
735	1100	Catalyst Idle Exhaust	Gasoline	0.0041	0.0000	0.0270	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.1189	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0110	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0020	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0020	0.0000

Table A-3						
1999 PLANNING EMISSION INVENTORY (Tons per day)						
Santa Barbara County	ROG	NOx	CO	SOx	PM	PM10

		<i>Light Heavy Duty Gas Trucks - 1 (Lhdv1)</i>		0.9451	0.4120	6.4790	0.0020	0.0060	0.0019
733		<i>Light Heavy Duty Gas Trucks - 2 (Lhdv2)</i>							
701	1100	Non-Catalyst Starts	Gasoline	0.0000	0.0000	0.0020	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0000	0.0000	0.0030	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0356	0.0600	0.5100	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0522	0.0920	0.7800	0.0010	0.0010	0.0010
735	1100	Catalyst Idle Exhaust	Gasoline	0.0008	0.0000	0.0070	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0330	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
		<i>Light Heavy Duty Gas Trucks - 2 (Lhdv2)</i>		0.1245	0.1520	1.3020	0.0010	0.0030	0.0010
734		<i>Medium Heavy Duty Gas Trucks (Mhdv)</i>							
701	1100	Non-Catalyst Starts	Gasoline	0.2616	0.0300	1.7610	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0415	0.0280	1.0060	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0009	0.0000	0.0070	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.1069	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0100	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.1105	0.1780	1.9620	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0733	0.2270	1.4060	0.0000	0.0010	0.0010
735	1100	Catalyst Idle Exhaust	Gasoline	0.0016	0.0000	0.0140	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0809	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0070	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
		Medium Heavy Duty Gas Trucks (Mhdv)		0.1245	0.1520	1.3020	0.0010	0.0030	0.0010
736	Heavy Heavy Duty Gas Trucks (Hhdv)								
701	1100	Non-Catalyst Starts	Gasoline	0.0980	0.0270	1.5830	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0332	0.0590	1.1670	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0310	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0927	0.2140	1.4370	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.1662	0.9740	2.8840	0.0010	0.0010	0.0010
735	1100	Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0230	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
		Heavy Heavy Duty Gas Trucks (Hhdv)		0.4481	1.2740	7.0710	0.0010	0.0030	0.0010
742	Light Heavy Duty Diesel Trucks - 1 (Lhdv1)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0060	0.1030	0.0140	0.0010	0.0010	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0000	0.0010	0.0000	0.0000	0.0000	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Light Heavy Duty Diesel Trucks - 1 (Lhdv1)		0.0060	0.1040	0.0140	0.0010	0.0010	0.0000
743	Light Heavy Duty Diesel Trucks - 2 (Lhdv2)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0160	0.2220	0.0400	0.0020	0.0040	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0000	0.0020	0.0010	0.0000	0.0000	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Light Heavy Duty Diesel Trucks - 2 (Lhdv2)		0.0160	0.2240	0.0410	0.0020	0.0040	0.0000
744	Medium Heavy Duty Diesel Trucks (Mhdv)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

764	1210	Diesel Hot Stabilized	Diesel	0.0422	1.5330	0.2890	0.0130	0.0450	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0009	0.0130	0.0040	0.0000	0.0000	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
		Medium Heavy Duty Diesel Trucks (Mhdv)		0.0430	1.5460	0.2930	0.0130	0.0470	0.0000
746	Heavy Heavy Duty Diesel Trucks (Hhdv)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.2410	4.4620	0.9500	0.0420	0.1090	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0105	0.1950	0.0630	0.0010	0.0070	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0080	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0030	0.0000
		Heavy Heavy Duty Diesel Trucks (Hhdv)		0.2515	4.6570	1.0130	0.0430	0.1270	0.0000
750	Motorcycles (Mcy)								
701	1100	Non-Catalyst Starts	Gasoline	0.0268	0.0030	0.0780	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.1586	0.0560	2.0300	0.0000	0.0020	0.0018
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0879	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0100	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0110	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0160	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
731	1100	Catalyst Starts	Gasoline	0.0009	0.0000	0.0090	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0073	0.0060	0.1120	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Motorcycles (Mcy)	0.3246	0.0650	2.2290	0.0000	0.0030	0.0018
760	Heavy Duty Diesel Urban Buses (Ub)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0240	0.4940	0.0880	0.0050	0.0090	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Heavy Duty Diesel Urban Buses (Ub)	0.0240	0.4940	0.0880	0.0050	0.0090	0.0000
762	Heavy Duty Gas Urban Buses (Ub)								
701	1100	Non-Catalyst Starts	Gasoline	0.0018	0.0000	0.0090	0.0000	0.0000	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0277	0.0140	0.5700	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0028	0.0030	0.0440	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0676	0.0990	0.5010	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Heavy Duty Gas Urban Buses (Ub)	0.1020	0.1160	1.1240	0.0000	0.0000	0.0000
770		School Buses (Sb)							
701	1100	Non-Catalyst Starts	Gasoline	0.0018	0.0000	0.0130	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0120	0.0060	0.2490	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0009	0.0010	0.0180	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0049	0.0150	0.0960	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0060	0.1690	0.0330	0.0020	0.0060	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			School Buses (Sb)	0.0287	0.1910	0.4090	0.0020	0.0060	0.0000
780		Motor Homes (Mh)							

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

701	1100	Non-Catalyst Starts	Gasoline	0.0009	0.0000	0.0060	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0793	0.0540	1.9530	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0009	0.0010	0.0120	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0473	0.2090	1.8280	0.0010	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0010	0.0380	0.0040	0.0000	0.0010	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Motor Homes (Mh)</i>	0.1314	0.3020	3.8030	0.0010	0.0030	0.0000
			On-Road Motor Vehicles Total	18.4733	25.2280	173.7770	0.1420	0.6030	0.1677
Other Mobile Sources									
810	<i>Aircraft</i>								
800	1140	Piston Aircraft - Military	Aviation Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
802	1140	Piston Aircraft - Commercial	Aviation Gasoline	0.0005	0.0002	0.0009	0.0000	0.0001	0.0000
804	1140	Piston Aircraft - Civil	Aviation Gasoline	0.0811	0.0052	4.6802	0.0013	0.0000	0.0000
806	1140	Agricultural Aircraft (Crop Dusting)	Aviation Gasoline	0.0004	0.0004	0.0273	0.0001	0.0000	0.0000
808	1400	Jet Aircraft - Military	Jet Fuel	0.0294	0.1456	0.0847	0.0098	0.0115	0.0000
810	1400	Jet Aircraft - Commercial	Jet Fuel	0.2753	0.0663	0.4193	0.0063	0.0004	0.0000
810	1450	Jet Aircraft - Commercial	Jet A Fuel	0.0036	0.0018	0.0042	0.0002	0.0002	0.0002
812	1400	Jet Aircraft - Civil	Jet Fuel	0.1248	0.0206	0.1943	0.0038	0.0019	0.0000
			<i>Aircraft</i>	0.5152	0.2401	5.4107	0.0216	0.0141	0.0002
820	<i>Trains</i>								
820	1210	Locomotives - Road Hauling	Diesel	0.0738	2.2083	0.1982	0.1511	0.0564	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

822	1210	Locomotives - Switching	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Trains</i>	0.0738	2.2083	0.1982	0.1511	0.0564	0.0000
830	<i>Ships And Commercial Boats</i>								
834	1210	Ships Maneuvering - U.S. Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
858	1100	Commercial Boats	Gasoline	0.0098	0.0033	0.0647	0.0002	0.0000	0.0000
858	1210	Commercial Boats	Diesel	0.0882	0.5065	0.2209	0.0803	0.0582	0.0000
860	1000	Crew And Supply Boats - Offshore Oil Production	Liquid Fuel	0.0154	0.1714	0.0372	0.0142	0.0140	0.0058
995	1000	Other	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Ships And Commercial Boats</i>	0.1134	0.6813	0.3228	0.0948	0.0723	0.0058
840	<i>Recreational Boats</i>								
864	1100	Recreational Boats	Gasoline	0.7265	0.0513	2.3198	0.0014	0.0392	0.0348
864	1210	Recreational Boats	Diesel	0.0010	0.0046	0.0020	0.0000	0.0001	0.0000
			<i>Recreational Boats</i>	0.7274	0.0559	2.3218	0.0014	0.0393	0.0348
850	<i>Off-Road Recreational Vehicles</i>								
870	1100	Snowmobiles	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
871	1100	Recreational Equipment	Gasoline	0.0544	0.0000	0.0000	0.0000	0.0000	0.0000
872	1100	Off-Road Motorcycles	Gasoline	0.1807	0.0038	0.9264	0.0010	0.0003	0.0000
874	1100	All-Terrain Vehicles (Atv'S)	Gasoline	0.0933	0.0006	0.4871	0.0010	0.0000	0.0000
876	1100	Four-Wheel Drive Vehicles	Gasoline	0.0292	0.0202	0.3410	0.0006	0.0026	0.0000
			<i>Off-Road Recreational Vehicles</i>	0.3576	0.0247	1.7545	0.0026	0.0029	0.0000
860	<i>Off-Road Equipment</i>								
883	1100	Lawn And Garden Equipment	Gasoline	0.9328	0.0419	5.9131	0.0022	0.0145	0.0131
883	1210	Lawn And Garden Equipment	Diesel	0.0148	0.0524	0.0279	0.0008	0.0048	0.0000
884	1100	Transport Refrigeration Units	Gasoline	0.0104	0.0024	0.2816	0.0001	0.0001	0.0001
884	1210	Transport Refrigeration Units	Diesel	0.0562	0.3249	0.1738	0.0348	0.0321	0.0000
885	0110	Light Commercial Equipment	Natural Gas	0.0007	0.0444	0.0883	0.0000	0.0001	0.0000
885	1100	Light Commercial Equipment	Gasoline	0.2977	0.1199	6.1421	0.0022	0.0106	0.0095
885	1210	Light Commercial Equipment	Diesel	0.0565	0.4126	0.2126	0.0490	0.0304	0.0000
886	0110	Industrial Equipment	Natural Gas	0.0054	0.2548	0.6071	0.0000	0.0015	0.0000
886	1100	Industrial Equipment	Gasoline	0.0672	0.1851	1.0742	0.0011	0.0010	0.0009
886	1210	Industrial Equipment	Diesel	0.0248	0.1791	0.0872	0.0211	0.0150	0.0000
887	1100	Construction And Mining Equipment	Gasoline	0.0571	0.0255	1.1628	0.0002	0.0070	0.0063
887	1210	Construction And Mining Equipment	Diesel	0.4580	4.5297	2.0634	0.5704	0.2778	0.0000
888	1100	Logging Equipment	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
888	1210	Logging Equipment	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
889	0110	Airport Ground Support Equipment	Natural Gas	0.0000	0.0013	0.0020	0.0000	0.0000	0.0000
889	1100	Airport Ground Support Equipment	Gasoline	0.0027	0.0129	0.0421	0.0000	0.0000	0.0000
889	1210	Airport Ground Support Equipment	Diesel	0.0013	0.0174	0.0080	0.0004	0.0013	0.0000

Table A-3									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
890	1210	Dredging	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
891	1210	Oil Drilling And Workover	Diesel	0.0168	0.1878	0.1396	0.0189	0.0103	0.0000
892	1210	Military Tactical Support Equipment	Diesel	0.0019	0.0240	0.0099	0.0027	0.0011	0.0000
995	1210	Other	Diesel	0.0002	0.0029	0.0013	0.0003	0.0001	0.0000
			<i>Off-Road Equipment</i>	2.0043	6.4190	18.0370	0.7042	0.4077	0.0299
870	Farm Equipment								
893	1100	Agricultural Equipment	Gasoline	0.1361	0.1126	3.4339	0.0012	0.0042	0.0021
893	1210	Agricultural Equipment	Diesel	0.8982	7.5240	3.4675	0.9416	0.4831	0.0000
			<i>Farm Equipment</i>	1.0343	7.6366	6.9014	0.9429	0.4873	0.0021
890	Fuel Storage And Handling								
895	1100	Gasoline Cans	Gasoline	1.0857	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Fuel Storage And Handling</i>	1.0857	0.0000	0.0000	0.0000	0.0000	0.0000
			Other Mobile Sources Total	5.9117	17.2658	34.9465	1.9184	1.0799	0.0727
			<u>Mobile Sources Total</u>	24.3850	42.4938	208.7235	2.0604	1.6829	0.2404
			Total Emissions	40.8153	48.5502	219.7725	4.354	34.1004	1.1985

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Clean Air Plan

Appendix A

Table A – 4

1999 Planning Emission Inventory
Santa Barbara County Outer Continental Shelf

Table A-4									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Outer Continental Shelf				ROG	NOx	CO	SOx	PM	PM10

Stationary Sources									
Fuel Combustion									
030	Oil And Gas Production (Combustion)								
005	0110	Boilers	Natural Gas	0.0006	0.0047	0.0338	0.0008	0.0008	0.0008
040	0100	I.C. Reciprocating Engines	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.0056	0.0390	0.0193	0.0002	0.0042	0.0042
040	1000	I.C. Reciprocating Engines	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0357	0.1182	0.0355	0.0104	0.0114	0.0111
040	1210	I.C. Reciprocating Engines	Diesel	0.0002	0.0047	0.0011	0.0008	0.0002	0.0002
045	0110	I.C. Turbine Engines	Natural Gas	0.0408	0.4684	0.2525	0.0167	0.0079	0.0078
045	1200	I.C. Turbine Engines	Diesel/Distillate Oil	0.0126	0.0322	0.0159	0.0020	0.0100	0.0098
060	1210	Drilling Rigs	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Oil And Gas Production (Combustion)		0.0956	0.6673	0.3581	0.0308	0.0345	0.0340
		Fuel Combustion Total		0.0956	0.6673	0.3581	0.0308	0.0345	0.0340
Cleaning and Surface Coatings									
230	Coatings And Related Process Solvents								
240	8300	Thinning And Cleanup Solvent Uses	Thinning And Cleanup Solvents - Coatings	0.0184	0.0000	0.0000	0.0000	0.0000	0.0000
240	8302	Thinning And Cleanup Solvent Uses	Thinning Solvents - Coatings	0.0365	0.0000	0.0000	0.0000	0.0000	0.0000
			Coatings And Related Process Solvents	0.0549	0.0000	0.0000	0.0000	0.0000	0.0000
		Cleaning and Surface Coatings Total		0.0549	0.0000	0.0000	0.0000	0.0000	0.0000
Petroleum Production and Marketing									
310	Oil And Gas Production								
300	1600	Fugitive Losses - Sumps And Pits	Crude Oil	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
302	0110	Fugitive Losses - Valves	Natural Gas	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
302	1600	Fugitive Losses - Valves	Crude Oil	0.7821	0.0000	0.0000	0.0000	0.0000	0.0000
304	1600	Fugitive Losses - Fittings	Crude Oil	0.0185	0.0000	0.0000	0.0000	0.0000	0.0000
314	1600	Fugitive Losses - Oil/Water Separators	Crude Oil	0.0063	0.0000	0.0000	0.0000	0.0000	0.0000
316	1600	Miscellaneous Fugitive Losses	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-4									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Outer Continental Shelf				ROG	NO _x	CO	SO _x	PM	PM ₁₀

320	0110	Vapor Recovery/Flares	Natural Gas	0.0083	0.0047	0.0254	0.1463	0.0014	0.0014
320	0130	Vapor Recovery/Flares	Process Gas	0.0470	0.0267	0.1449	0.1722	0.0078	0.0078
340	1600	Wastewater Treatment	Crude Oil	0.0399	0.0000	0.0000	0.0000	0.0000	0.0000
		Oil And Gas Production		0.9077	0.0313	0.1703	0.3185	0.0092	0.0092
		Petroleum Production and Marketing Total		0.9077	0.0313	0.1703	0.3185	0.0092	0.0092
Industrial Processes									
430	Mineral Processes								
428	7000	Surface Blasting	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Mineral Processes		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Industrial Processes Total		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Stationary Sources Total		1.0582	0.6986	0.5284	0.3493	0.0437	0.0431
Mobile Sources									
Other Mobile Sources									
810	Aircraft								
810	1400	Jet Aircraft - Commercial	Jet Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
810	1450	Jet Aircraft - Commercial	Jet A Fuel	0.0123	0.0096	0.0026	0.0001	0.0001	0.0001
		Aircraft		0.0123	0.0096	0.0026	0.0001	0.0001	0.0001
830	Ships And Commercial Boats								
830	1500	Ships Maneuvering - U.S. Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
832	1500	Ships Maneuvering - Foreign Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
834	1210	Ships Maneuvering - U.S. Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
836	1210	Ships Maneuvering - Foreign Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
838	1000	Ships Maneuvering - Tugboats	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
840	1500	Ships Berthing - U.S. Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
842	1500	Ships Berthing - Foreign Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
844	1210	Ships Berthing - U.S. Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
846	1210	Ships Berthing - Foreign Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
848	1500	Ships In-Transit - U.S. Steamships	Residual Oil	0.0009	0.0718	0.0046	0.2797	0.0644	0.0000
850	1500	Ships In-Transit - Foreign Steamships	Residual Oil	0.0036	0.2897	0.0184	1.1280	0.2595	0.0000
852	1210	Ships In-Transit - U.S. Motor Ships	Diesel	0.1112	3.2399	0.3056	2.2178	0.2555	0.0000

Table A-4									
1999 PLANNING EMISSION INVENTORY (Tons per day)									
Outer Continental Shelf				ROG	NOx	CO	SOx	PM	PM10
854	1210	Ships In-Transit - Foreign Motor Ships	Diesel	0.8491	23.8566	2.2614	16.3740	1.8818	0.0000
858	1100	Commercial Boats	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
858	1210	Commercial Boats	Diesel	0.0871	0.4999	0.2181	0.0793	0.0575	0.0000
860	1000	Crew And Supply Boats - Offshore Oil Production	Liquid Fuel	0.0332	0.3617	0.0890	0.0332	0.0338	0.0116
995	1000	Other	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Ships And Commercial Boats		1.0850	28.3197	2.8970	20.1120	2.5525	0.0116
840	Recreational Boats								
864	1100	Recreational Boats	Gasoline	0.6880	0.0513	2.3198	0.0014	0.0392	0.0348
864	1210	Recreational Boats	Diesel	0.0010	0.0046	0.0020	0.0000	0.0001	0.0000
		Recreational Boats		0.6889	0.0559	2.3218	0.0014	0.0393	0.0348
		Other Mobile Sources Total		1.7862	28.3851	5.2215	20.1135	2.5918	0.0465
		Mobile Sources Total		1.7862	28.3851	5.2215	20.1135	2.5918	0.0465
		Total Emissions		2.8444	29.0837	5.7499	20.4629	2.6355	0.0896

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Clean Air Plan

Appendix A

Table A – 5

2005 Planning Emission Inventory

Santa Barbara County Onshore

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

Stationary Sources									
Fuel Combustion									
010	Electric Utilities								
040	0110	I.C. Reciprocating Engines	Natural Gas	0.0000	0.0067	0.0421	0.0012	0.0003	0.0000
045	0110	I.C. Turbine Engines	Natural Gas	0.0018	0.0759	0.0551	0.0004	0.0089	0.0089
			Electric Utilities	0.0018	0.0826	0.0972	0.0016	0.0092	0.0089
020	Cogeneration								
045	0110	I.C. Turbine Engines	Natural Gas	0.0238	0.0733	0.0203	0.0035	0.0570	0.0567
995	0012	Other	Fuel	0.0001	0.0021	0.0004	0.0000	0.0001	0.0000
			Cogeneration	0.0239	0.0754	0.0207	0.0035	0.0571	0.0567
030	Oil And Gas Production (Combustion)								
005	0110	Boilers	Natural Gas	0.0006	0.0079	0.0157	0.0088	0.0020	0.0020
010	0110	Process Heaters	Natural Gas	0.0006	0.0070	0.0050	0.0094	0.0011	0.0011
010	0130	Process Heaters	Process Gas	0.0011	0.0111	0.0423	0.0195	0.0029	0.0027
015	0110	Steam Generators	Natural Gas	0.0001	0.0004	0.0002	0.0002	0.0000	0.0000
015	0130	Steam Generators	Process Gas	0.0002	0.0022	0.0028	0.0047	0.0003	0.0003
040	0100	I.C. Reciprocating Engines	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.6190	0.6477	0.8307	0.0387	0.0087	0.0077
040	1000	I.C. Reciprocating Engines	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	1100	I.C. Reciprocating Engines	Gasoline	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0034	0.0207	0.0062	0.0018	0.0021	0.0020
040	1210	I.C. Reciprocating Engines	Diesel	0.0001	0.0010	0.0002	0.0001	0.0001	0.0001
045	0110	I.C. Turbine Engines	Natural Gas	0.0027	0.0008	0.0086	0.0002	0.0029	0.0028
060	1210	Drilling Rigs	Diesel	0.0002	0.0094	0.0027	0.0033	0.0002	0.0000
065	1210	Workover Rigs	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	0012	Other	Fuel	0.0006	0.0004	0.0024	0.0000	0.0001	0.0001
			Oil And Gas Production (Combustion)	0.6285	0.7085	0.9170	0.0866	0.0204	0.0189
040	Petroleum Refining (Combustion)								
005	0110	Boilers	Natural Gas	0.0004	0.0046	0.0032	0.0016	0.0015	0.0015
010	0110	Process Heaters	Natural Gas	0.0009	0.0178	0.0056	0.0031	0.0030	0.0030
			Petroleum Refining (Combustion)	0.0013	0.0225	0.0088	0.0047	0.0045	0.0045
050	Manufacturing And Industrial								
005	0110	Boilers	Natural Gas	0.0005	0.0048	0.0322	0.0017	0.0023	0.0023
005	0124	Boilers	Propane	0.0000	0.0011	0.0002	0.0002	0.0000	0.0000
010	0110	Process Heaters	Natural Gas	0.0198	0.4142	0.4145	0.0002	0.0000	0.0000
040	0012	I.C. Reciprocating Engines	Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.0002	0.0045	0.0006	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
040	1100	I.C. Reciprocating Engines	Gasoline	0.0003	0.0003	0.0099	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0085	0.0558	0.0136	0.0010	0.0044	0.0010
070	0110	In-Process Fuel	Natural Gas	0.0027	0.0070	0.0420	0.0017	0.0002	0.0002
995	0110	Other	Natural Gas	0.0050	0.0145	0.0271	0.0075	0.0049	0.0000
995	0120	Other	Liquified Petroleum Gas (Lpg)	0.0003	0.0044	0.0025	0.0000	0.0002	0.0000
995	1220	Other	Distillate Oil	0.0001	0.0083	0.0022	0.0031	0.0009	0.0000
995	1500	Other	Residual Oil	0.0003	0.0174	0.0017	0.0469	0.0042	0.0000
			Manufacturing And Industrial	0.0377	0.5323	0.5465	0.0623	0.0171	0.0035
052	Food And Agricultural Processing								
042	1200	Ag. Irrigation I.C. Engines	Diesel/Distillate Oil	0.1375	1.8586	0.4132	0.0225	0.1348	0.0000
420	0262	Agricultural Crop Processing Losses	Agricultural Waste	0.0000	0.0000	0.0000	0.0000	0.0213	0.0062
995	1000	Other	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Food And Agricultural Processing	0.1375	1.8586	0.4132	0.0225	0.1561	0.0062
060	Service And Commercial								
005	0110	Boilers	Natural Gas	0.0022	0.0163	0.0827	0.0049	0.0051	0.0051
005	0124	Boilers	Propane	0.0001	0.0004	0.0005	0.0001	0.0002	0.0002
005	0144	Boilers	Sewage Gas	0.0001	0.0017	0.0004	0.0012	0.0002	0.0002
010	0130	Process Heaters	Process Gas	0.0001	0.0022	0.0005	0.0009	0.0001	0.0001
020	0110	Space Heating	Natural Gas	0.0015	0.0399	0.0087	0.0003	0.0022	0.0000
030	0110	Water Heating	Natural Gas	0.0024	0.0705	0.0142	0.0004	0.0035	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.1274	0.0058	0.1402	0.0002	0.0008	0.0008
040	1100	I.C. Reciprocating Engines	Gasoline	0.0001	0.0001	0.0038	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0023	0.0066	0.0024	0.0005	0.0005	0.0004
040	1412	I.C. Reciprocating Engines	Keronaptha Jet Fuel	0.0003	0.0032	0.0009	0.0000	0.0003	0.0003
045	0110	I.C. Turbine Engines	Natural Gas	0.0017	0.0224	0.0205	0.0002	0.0040	0.0040
070	0120	In-Process Fuel	Liquified Petroleum Gas (Lpg)	0.0000	0.0071	0.0000	0.0000	0.0000	0.0000
995	0110	Other	Natural Gas	0.0104	0.1810	0.0616	0.0018	0.0154	0.0000
995	0120	Other	Liquified Petroleum Gas (Lpg)	0.0008	0.0110	0.0051	0.0001	0.0007	0.0000
995	1220	Other	Distillate Oil	0.0005	0.0226	0.0060	0.0085	0.0024	0.0000
995	1500	Other	Residual Oil	0.0000	0.0005	0.0000	0.0014	0.0001	0.0000
			Service And Commercial	0.1498	0.3913	0.3474	0.0206	0.0355	0.0111
099	Other (Fuel Combustion)								
080	0012	Resource Recovery	Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	0012	Other	Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Other (Fuel Combustion)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Fuel Combustion Total	0.9805	3.6711	2.3508	0.2018	0.3000	0.1096

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County					ROG	NO _x	CO	SO _x	PM PM10

Waste Disposal									
110	Sewage Treatment								
132	0130	Flares	Process Gas		0.0002	0.0086	0.0021	0.0030	0.0004 0.0004
			Sewage Treatment		0.0002	0.0086	0.0021	0.0030	0.0004 0.0004
120	Landfills								
122	0242	Class Ii And Iii Landfills	Municipal Solid Waste (Msw)		0.3451	0.0000	0.0000	0.0000	0.0000 0.0000
132	0136	Flares	Waste Gas		0.0218	0.0269	0.1301	0.0106	0.0045 0.0045
			Landfills		0.3670	0.0269	0.1301	0.0106	0.0045 0.0045
130	Incinerators								
130	0110	Incineration	Natural Gas		0.0014	0.0103	0.0589	0.0119	0.0029 0.0029
132	0130	Flares	Process Gas		0.0004	0.0031	0.0387	0.0012	0.0008 0.0008
			Incinerators		0.0017	0.0133	0.0976	0.0131	0.0038 0.0038
140	Soil Remediation								
140	0010	Aeration/Landfarming	Hydrocarbon Compounds		0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
			Soil Remediation		0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
199	Other (Waste Disposal)								
190	0300	Volatile Organic Waste Disposal (Evaporation)	Liquid Waste		0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
995	0260	Other	Biological Waste		0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
			Other (Waste Disposal)		0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
			Waste Disposal Total		0.3689	0.0489	0.2298	0.0268	0.0087 0.0087
Cleaning and Surface Coatings									
210	Laundering								
200	3300	Dry Cleaning			0.0582	0.0000	0.0000	0.0000	0.0000 0.0000
200	8102	Dry Cleaning	Synthetic (Halogenated Organic) Degreasing Solvents (Unspec)		0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
200	8150	Dry Cleaning	Non-Synthetic (Petroleum Based) Degreasing Solvents (Unspec)		0.0016	0.0000	0.0000	0.0000	0.0000 0.0000
			Laundering		0.0598	0.0000	0.0000	0.0000	0.0000 0.0000
220	Degreasing								
204	0500	Cold Cleaning (Batch, Conveyor, Spray Gun)	Petroleum Naphtha		1.0583	0.0000	0.0000	0.0000	0.0000 0.0000
204	3022	Cold Cleaning (Batch, Conveyor, Spray Gun)	Alcohols		0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
204	3083	Cold Cleaning (Batch, Conveyor, Spray Gun)	Chlorofluorocarbons		0.0022	0.0000	0.0000	0.0000	0.0000 0.0000
204	3176	Cold Cleaning (Batch, Conveyor, Spray Gun)	Glycol Ethers		0.0011	0.0000	0.0000	0.0000	0.0000 0.0000
204	3202	Cold Cleaning (Batch, Conveyor, Spray Gun)	Isopropanol (Isopropyl Alcohol)		0.0512	0.0000	0.0000	0.0000	0.0000 0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
204	3204	Cold Cleaning (Batch, Conveyor, Spray Gun)	Ketones	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
204	3246	Cold Cleaning (Batch, Conveyor, Spray Gun)	Methylene Chloride (Dichloromethane)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
204	3333	Cold Cleaning (Batch, Conveyor, Spray Gun)	Terpenes	0.0118	0.0000	0.0000	0.0000	0.0000	0.0000
204	3339	Cold Cleaning (Batch, Conveyor, Spray Gun)		0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
204	3344	Cold Cleaning (Batch, Conveyor, Spray Gun)	1,1,1,-Trichloroethane (Tca)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
204	8104	Cold Cleaning (Batch, Conveyor, Spray Gun)	Degreasing Solvents - Pure	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
204	8106	Cold Cleaning (Batch, Conveyor, Spray Gun)	Degreasing Solvents - Blends	0.0900	0.0000	0.0000	0.0000	0.0000	0.0000
206	3083	Vapor Degreasing (Batch, Conveyor)	Chlorofluorocarbons	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
206	3107	Vapor Degreasing (Batch, Conveyor)	Dichlorofluoroethane (Hcfc-141b)	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
206	3300	Vapor Degreasing (Batch, Conveyor)		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
206	3301	Vapor Degreasing (Batch, Conveyor)	Perfluorocarbons	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
206	3344	Vapor Degreasing (Batch, Conveyor)	1,1,1,-Trichloroethane (Tca)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
206	3346	Vapor Degreasing (Batch, Conveyor)	Trichloroethylene (Tce)	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000
206	8106	Vapor Degreasing (Batch, Conveyor)	Degreasing Solvents - Blends	0.0023	0.0000	0.0000	0.0000	0.0000	0.0000
208	0500	Handwiping	Petroleum Naphtha	0.1035	0.0000	0.0000	0.0000	0.0000	0.0000
208	3022	Handwiping	Alcohols	0.1238	0.0000	0.0000	0.0000	0.0000	0.0000
208	3083	Handwiping	Chlorofluorocarbons	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
208	3107	Handwiping	Dichlorofluoroethane (Hcfc-141b)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3176	Handwiping	Glycol Ethers	0.0159	0.0000	0.0000	0.0000	0.0000	0.0000
208	3204	Handwiping	Ketones	0.0911	0.0000	0.0000	0.0000	0.0000	0.0000
208	3246	Handwiping	Methylene Chloride (Dichloromethane)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3300	Handwiping		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3333	Handwiping	Terpenes	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
208	3339	Handwiping		0.0232	0.0000	0.0000	0.0000	0.0000	0.0000
208	3344	Handwiping	1,1,1,-Trichloroethane (Tca)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3346	Handwiping	Trichloroethylene (Tce)	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
208	8104	Handwiping	Degreasing Solvents - Pure	0.0095	0.0000	0.0000	0.0000	0.0000	0.0000
208	8106	Handwiping	Degreasing Solvents - Blends	0.0416	0.0000	0.0000	0.0000	0.0000	0.0000
			Degreasing	1.6307	0.0000	0.0000	0.0000	0.0000	0.0000
230	Coatings And Related Process Solvents								
218	9000	Auto Refinishing	Coatings	0.1381	0.0000	0.0000	0.0000	0.0000	0.0000
220	9000	Marine Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
222	9000	Paper Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
224	9000	Fabric Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
226	9000	Metal Furniture And Fixture Coatings	Coatings	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000
228	9000	Can And Coil Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	9000	Metal Parts And Products Coatings	Coatings	0.0235	0.0000	0.0000	0.0000	0.0000	0.0000
232	9000	Wood Furniture And Fabricated Products Coatings	Coatings	0.0571	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

240	0500	Thinning And Cleanup Solvent Uses	Petroleum Naphtha	0.0023	0.0000	0.0000	0.0000	0.0000	0.0000
240	3008	Thinning And Cleanup Solvent Uses	Acetone	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
240	3202	Thinning And Cleanup Solvent Uses	Isopropanol (Isopropyl Alcohol)	0.0122	0.0000	0.0000	0.0000	0.0000	0.0000
240	3230	Thinning And Cleanup Solvent Uses	Methyl Chloride (Chloromethane)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
240	3252	Thinning And Cleanup Solvent Uses	Mineral Spirits	0.0048	0.0000	0.0000	0.0000	0.0000	0.0000
240	3372	Thinning And Cleanup Solvent Uses	Xylenes, Mixed	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
240	8300	Thinning And Cleanup Solvent Uses	Thinning And Cleanup Solvents - Coatings	0.5014	0.0000	0.0000	0.0000	0.0000	0.0000
240	8302	Thinning And Cleanup Solvent Uses	Thinning Solvents - Coatings	0.0161	0.0000	0.0000	0.0000	0.0000	0.0000
995	9000	Other	Coatings	0.9406	0.0000	0.0000	0.0000	0.0000	0.0000
995	9100	Other	Oil Based (Organic Solvent Based) Coatings	0.0039	0.0000	0.0000	0.0000	0.0000	0.0000
			Coatings And Related Process Solvents	1.7019	0.0000	0.0000	0.0000	0.0000	0.0000
240	Printing								
995	8000	Other	Solvents	0.4837	0.0000	0.0000	0.0000	0.0000	0.0000
			Printing	0.4837	0.0000	0.0000	0.0000	0.0000	0.0000
250	Adhesives And Sealants								
292	8202	Adhesives And Sealants	Organic Solvent Based Adhesives And Sealants	0.1707	0.0000	0.0000	0.0000	0.0000	0.0000
292	8250	Adhesives And Sealants	Water Based Adhesives And Sealants	0.6299	0.0000	0.0000	0.0000	0.0000	0.0000
			Adhesives And Sealants	0.8007	0.0000	0.0000	0.0000	0.0000	0.0000
299	Other (Cleaning And Surface Coatings)								
995	8000	Other	Solvents	0.1057	0.0000	0.0000	0.0000	0.0000	0.0000
			Other (Cleaning And Surface Coatings)	0.1057	0.0000	0.0000	0.0000	0.0000	0.0000
			Cleaning and Surface Coatings Total	4.7825	0.0000	0.0000	0.0000	0.0000	0.0000
Petroleum Production and Marketing									
310	Oil And Gas Production								
300	1600	Fugitive Losses - Sumps And Pits	Crude Oil	0.0372	0.0000	0.0000	0.0000	0.0000	0.0000
302	0110	Fugitive Losses - Valves	Natural Gas	0.0092	0.0000	0.0000	0.0000	0.0000	0.0000
302	1600	Fugitive Losses - Valves	Crude Oil	0.5027	0.0000	0.0000	0.0000	0.0000	0.0000
304	1600	Fugitive Losses - Fittings	Crude Oil	0.1157	0.0000	0.0000	0.0000	0.0000	0.0000
306	1600	Fugitive Losses - Pumps	Crude Oil	0.0054	0.0000	0.0000	0.0000	0.0000	0.0000
308	1600	Fugitive Losses - Compressors	Crude Oil	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
310	1600	Fugitive Losses - Well Heads	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
312	1600	Fugitive Losses - Well Cellars	Crude Oil	0.0902	0.0000	0.0000	0.0000	0.0000	0.0000
314	1600	Fugitive Losses - Oil/Water Separators	Crude Oil	0.0122	0.0000	0.0000	0.0000	0.0000	0.0000
316	1600	Miscellaneous Fugitive Losses	Crude Oil	0.1007	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NO _x	CO	SO _x	PM	PM10

320	0110	Vapor Recovery/Flares	Natural Gas	0.0381	0.0531	0.2595	0.0843	0.0163	0.0163
320	0130	Vapor Recovery/Flares	Process Gas	0.0220	0.0237	0.1126	0.0468	0.0065	0.0065
322	1600	Floating Roof Tanks - Breathing Losses	Crude Oil	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
324	1600	Floating Roof Tanks - Working Losses	Crude Oil	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
326	1610	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0032	0.0000	0.0000	0.0000	0.0000	0.0000
328	1610	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	0.0049	0.0000	0.0000	0.0000	0.0000	0.0000
340	1600	Wastewater Treatment	Crude Oil	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
342	1600	Tertiary Oil Production - Steam Drive Wells	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344	1600	Tertiary Oil Production - Cyclic Wells	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
346	1600	Tertiary Oil Production Wells	Crude Oil	0.0055	0.0000	0.0000	0.0000	0.0000	0.0000
348	1600	Tertiary Oil Production - Pseudo Cyclic Wells	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
350	1600	Oil Production - Heavy Oil Test Stations	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
352	0100	Wet Gas Stripping/Field Separator Fugitive Losses	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
354	0100	Dry Gas Stripping/Field Separator Fugitive Losses	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
356	0110	Natural Gas Production	Natural Gas	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
390	1200	Tank Cars And Trucks - Working Losses	Diesel/Distillate Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
390	1300	Tank Cars And Trucks - Working Losses	Kerosene	0.0031	0.0000	0.0000	0.0000	0.0000	0.0000
390	1600	Tank Cars And Trucks - Working Losses	Crude Oil	0.0093	0.0000	0.0000	0.0000	0.0000	0.0000
995	0100	Other	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	1600	Other	Crude Oil	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
			Oil And Gas Production	0.9613	0.0767	0.3721	0.1312	0.0227	0.0227
320	Petroleum Refining								
302	0010	Fugitive Losses - Valves	Hydrocarbon Compounds	0.0035	0.0000	0.0000	0.0000	0.0000	0.0000
304	0010	Fugitive Losses - Fittings	Hydrocarbon Compounds	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
306	0010	Fugitive Losses - Pumps	Hydrocarbon Compounds	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
320	0130	Vapor Recovery/Flares	Process Gas	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000
322	1420	Floating Roof Tanks - Breathing Losses	Jet Naphtha (Jp-4)	0.0023	0.0000	0.0000	0.0000	0.0000	0.0000
322	1610	Floating Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
324	1224	Floating Roof Tanks - Working Losses	Distillate Oil #2 (Fuel Oil #2)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
324	1420	Floating Roof Tanks - Working Losses	Jet Naphtha (Jp-4)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
324	1600	Floating Roof Tanks - Working Losses	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
326	1214	Fixed Roof Tanks - Breathing Losses	Diesel #2	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
326	1610	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
328	1214	Fixed Roof Tanks - Working Losses	Diesel #2	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
328	1610	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
390	1200	Tank Cars And Trucks - Working Losses	Diesel/Distillate Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
390	1400	Tank Cars And Trucks - Working Losses	Jet Fuel	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

390	1600	Tank Cars And Trucks - Working Losses	Crude Oil	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Petroleum Refining</i>	0.0094	0.0000	0.0002	0.0000	0.0000	0.0000
330		<i>Petroleum Marketing</i>							
302	0010	Fugitive Losses - Valves	Hydrocarbon Compounds	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
302	0110	Fugitive Losses - Valves	Natural Gas	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
302	1600	Fugitive Losses - Valves	Crude Oil	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
304	1600	Fugitive Losses - Fittings	Crude Oil	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
306	1600	Fugitive Losses - Pumps	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
316	0010	Miscellaneous Fugitive Losses	Hydrocarbon Compounds	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
316	1600	Miscellaneous Fugitive Losses	Crude Oil	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
318	0110	Natural Gas Transmission Losses	Natural Gas	0.0780	0.0000	0.0000	0.0000	0.0000	0.0000
322	1410	Floating Roof Tanks - Breathing Losses	Jet Kerosene	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
322	1610	Floating Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
324	1600	Floating Roof Tanks - Working Losses	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
326	1120	Fixed Roof Tanks - Breathing Losses	Gasoline Rvp 10	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
326	1214	Fixed Roof Tanks - Breathing Losses	Diesel #2	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
326	1610	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
328	1610	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
366	1100	Tanker Loading	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
366	1400	Tanker Loading	Jet Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
366	1500	Tanker Loading	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
366	1600	Tanker Loading	Crude Oil	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
368	1100	Barge Loading	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
368	1400	Barge Loading	Jet Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
368	1600	Barge Loading	Crude Oil	0.0018	0.0000	0.0000	0.0000	0.0000	0.0000
370	1600	Lightering	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
372	1100	Ballasting	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
372	1600	Ballasting	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
374	1100	Fuel Dispensing Tanks - Working Losses	Gasoline	0.0257	0.0000	0.0000	0.0000	0.0000	0.0000
376	1100	Fuel Dispensing Tanks - Breathing Losses	Gasoline	0.0074	0.0000	0.0000	0.0000	0.0000	0.0000
378	1100	Vehicle Refueling - Vapor Displacement Losses	Gasoline	0.0879	0.0000	0.0000	0.0000	0.0000	0.0000
380	1100	Vehicle Refueling - Spillage	Gasoline	0.0781	0.0000	0.0000	0.0000	0.0000	0.0000
382	1100	Bulk Plants/Terminals - Gasoline Storage - Breathing Losses	Gasoline	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
384	1100	Bulk Plants/Terminals - Gasoline Storage - Working Losses	Gasoline	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
390	1100	Tank Cars And Trucks - Working Losses	Gasoline	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
995	1100	Other	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NO _x	CO	SO _x	PM	PM ₁₀

			<i>Petroleum Marketing</i>	0.2863	0.0000	0.0000	0.0000	0.0000	0.0000
			Petroleum Production and Marketing Total	1.2571	0.0768	0.3723	0.1312	0.0227	0.0227
Industrial Processes									
410	Chemical								
328	4999	Fixed Roof Tanks - Working Losses	Chemicals	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
402	5062	Rubber And Rubber Products Manufacturing	Synthetic Rubber	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
403	5018	Fiberglass And Fiberglass Products Manufacturing		0.0083	0.0000	0.0000	0.0000	0.0000	0.0000
404	5000	Plastics And Plastic Products Manufacturing	Plastics	0.0128	0.0000	0.0000	0.0000	0.0000	0.0000
406	2048	Sodium Carbonate (Soda Ash) Production	Sodium Carbonate	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	4999	Other	Chemicals	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Chemical</i>	0.0210	0.0000	0.0000	0.0000	0.0000	0.0000
420	Food And Agriculture								
408	6090	Wine Fermentation		0.0411	0.0000	0.0000	0.0000	0.0000	0.0000
410	6090	Wine Aging		0.0887	0.0000	0.0000	0.0000	0.0000	0.0000
412	6012	Bakeries	Bread/Baked Goods	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
418	6000	Agricultural Products Processing Losses	Food And Agricultural Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
420	6000	Agricultural Crop Processing Losses	Food And Agricultural Products	0.0000	0.0000	0.0000	0.0000	0.0145	0.0145
			<i>Food And Agriculture</i>	0.1298	0.0000	0.0000	0.0000	0.0145	0.0145
430	Mineral Processes								
422	7000	Sand And Gravel Excavation And Processing	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0003	0.0001
422	7078	Sand And Gravel Excavation And Processing	Sand/Aggregate	0.0000	0.0000	0.0000	0.0000	0.0373	0.0186
424	7006	Asphaltic Concrete Production	Asphaltic Concrete	0.0048	0.0330	0.0867	0.0004	0.2287	0.1122
426	7078	Crushed Stone Excavation And Processing (Aggregate Prod.)	Sand/Aggregate	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
428	7000	Surface Blasting	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0008	0.0007
430	7016	Cement Concrete Manufacturing And Fabrication		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
430	7018	Cement Concrete Manufacturing And Fabrication	Cement Concrete	0.0000	0.0000	0.0000	0.0000	0.0993	0.0913
434	7048	Lime Manufacturing		0.0000	0.0000	0.0000	0.0000	0.0038	0.0012
434	7050	Lime Manufacturing		0.0000	0.0000	0.0000	0.0000	0.0435	0.0218
436	7018	Storage Piles	Cement Concrete	0.0000	0.0000	0.0000	0.0000	0.0253	0.0126
436	7078	Storage Piles	Sand/Aggregate	0.0000	0.0000	0.0000	0.0000	0.0653	0.0327
438	7026	Diatomaceous Earth Processing	Diatomaceous Earth	0.0006	0.0270	0.0941	2.1511	0.5910	0.2955
995	7000	Other	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

995	7064	Other	Non-Metallic Minerals	0.0000	0.0000	0.0000	0.0000	0.0133	0.0065
995	7078	Other	Sand/Aggregate	0.0000	0.0000	0.0000	0.0000	0.0367	0.0184
			<i>Mineral Processes</i>	0.0053	0.0600	0.1808	2.1515	1.1453	0.6115
440	<i>Metal Processes</i>								
440	7000	Secondary Metal Production	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Metal Processes</i>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
450	<i>Wood And Paper</i>								
995	0230	Other	Wood	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Wood And Paper</i>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
499	<i>Other (Industrial Processes)</i>								
995	0000	Other	Material Not Specified	0.0413	0.0839	0.0000	0.0000	0.0000	0.0000
995	0010	Other	Hydrocarbon Compounds	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	8000	Other	Solvents	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Other (Industrial Processes)</i>	0.0415	0.0839	0.0000	0.0000	0.0000	0.0000
			Industrial Processes Total	0.1976	0.1439	0.1808	2.1515	1.1597	0.6260
			<u>Stationary Sources Total</u>	7.5865	3.9406	3.1337	2.5113	1.4911	0.7670
<u>Area-Wide Sources</u>									
<u>Solvent Evaporation</u>									
510	<i>Consumer Products</i>								
500	9000	Aerosol Coatings	Coatings	0.0117	0.0000	0.0000	0.0000	0.0000	0.0000
500	9020	Aerosol Coatings	Primers	0.0242	0.0000	0.0000	0.0000	0.0000	0.0000
500	9021	Aerosol Coatings	Auto Body Primers	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
500	9051	Aerosol Coatings	Clear Coatings	0.0114	0.0000	0.0000	0.0000	0.0000	0.0000
500	9059	Aerosol Coatings	Flat Coatings	0.0196	0.0000	0.0000	0.0000	0.0000	0.0000
500	9060	Aerosol Coatings	Nonflat Coatings	0.1057	0.0000	0.0000	0.0000	0.0000	0.0000
500	9071	Aerosol Coatings	High Temperature Coatings	0.0060	0.0000	0.0000	0.0000	0.0000	0.0000
500	9073	Aerosol Coatings	Metallic Pigmented Coatings	0.0212	0.0000	0.0000	0.0000	0.0000	0.0000
500	9077	Aerosol Coatings	Ground/Traffic/Marking Coatings	0.0340	0.0000	0.0000	0.0000	0.0000	0.0000
500	9080	Aerosol Coatings	Fluorescent Coatings	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
500	9081	Aerosol Coatings	Art Fixatives And Sealants	0.0025	0.0000	0.0000	0.0000	0.0000	0.0000
500	9082	Aerosol Coatings	Auto Bumper And Trim Coatings	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
500	9083	Aerosol Coatings	Exact Match Engine Enamel	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
500	9084	Aerosol Coatings	Exact Match Automotive Coatings	0.0046	0.0000	0.0000	0.0000	0.0000	0.0000
500	9085	Aerosol Coatings	Vinyl/Fabric/Leather/Polycarb Coatings	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

506	6502	Consumer Products	Arts And Crafts Adhesives	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
506	6503	Consumer Products	Automotive Adhesives	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000
506	6504	Consumer Products	Carpet And Tile Adhesives	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
506	6505	Consumer Products	Construction And Panel Adhesives	0.0075	0.0000	0.0000	0.0000	0.0000	0.0000
506	6506	Consumer Products	Contact Adhesive	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000
506	6507	Consumer Products	General Purpose Adhesive	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
506	6508	Consumer Products	Aerosol Adhesive (Including Industrial)	0.0201	0.0000	0.0000	0.0000	0.0000	0.0000
506	6509	Consumer Products	Pipe Cements And Primers	0.0162	0.0000	0.0000	0.0000	0.0000	0.0000
506	6510	Consumer Products	Woodworking Glues	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000
506	6520	Consumer Products	Sealants & Caulking Compounds	0.0149	0.0000	0.0000	0.0000	0.0000	0.0000
506	6521	Consumer Products	Wood Fillers	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000
506	6530	Consumer Products	Bug And Tar Removers	0.0047	0.0000	0.0000	0.0000	0.0000	0.0000
506	6531	Consumer Products	Auto Carpet And Upholstery Cleaners - Aerosols	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
506	6532	Consumer Products	Auto Carpet And Upholstery Cleaners - Non-Aerosols	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
506	6533	Consumer Products	Automotive Hard Paste Waxes	0.0077	0.0000	0.0000	0.0000	0.0000	0.0000
506	6534	Consumer Products	Automotive Instant Detailers	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
506	6535	Consumer Products	Automotive Waxes/Polishes/Sealants/Glazes	0.0150	0.0000	0.0000	0.0000	0.0000	0.0000
506	6536	Consumer Products	Rubber And Vinyl Protectants - Aerosols	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
506	6537	Consumer Products	Rubber And Vinyl Protectants - Non-Aerosols	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
506	6538	Consumer Products	Automotive Rubbing Or Polishing Compounds	0.0093	0.0000	0.0000	0.0000	0.0000	0.0000
506	6539	Consumer Products	Tire Cleaners	0.0045	0.0000	0.0000	0.0000	0.0000	0.0000
506	6540	Consumer Products	Vinyl And Leather Cleaners	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
506	6541	Consumer Products	Wheel Cleaners	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000
506	6550	Consumer Products	Battery Cleaners	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
506	6551	Consumer Products	Automotive Brake Cleaners	0.0556	0.0000	0.0000	0.0000	0.0000	0.0000
506	6552	Consumer Products	Carburetor Or Fuel-Injection Air Intake Cleaners	0.0464	0.0000	0.0000	0.0000	0.0000	0.0000
506	6553	Consumer Products	Engine Degreasers - Aerosols	0.0202	0.0000	0.0000	0.0000	0.0000	0.0000
506	6555	Consumer Products	Solvent Parts Cleaner - Aerosols	0.0049	0.0000	0.0000	0.0000	0.0000	0.0000
506	6557	Consumer Products	Tire Sealants And Inflators	0.0077	0.0000	0.0000	0.0000	0.0000	0.0000
506	6558	Consumer Products	Automotive Undercoatings - Aerosols	0.0066	0.0000	0.0000	0.0000	0.0000	0.0000
506	6570	Consumer Products	Graffiti Removers	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000
506	6571	Consumer Products	Paint Removers Or Strippers	0.0762	0.0000	0.0000	0.0000	0.0000	0.0000
506	6580	Consumer Products	Multipurpose Solvents	0.2023	0.0000	0.0000	0.0000	0.0000	0.0000
506	6581	Consumer Products	Electronic Cleaner	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
506	6582	Consumer Products	Adhesive Remover	0.0045	0.0000	0.0000	0.0000	0.0000	0.0000
506	6590	Consumer Products		0.0901	0.0000	0.0000	0.0000	0.0000	0.0000
506	6591	Consumer Products		0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
506	6592	Consumer Products	Sterilants (Not Including Ethylene Oxide)	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
506	6600	Consumer Products	Non-Selective Herbicides/Defoliant	0.0125	0.0000	0.0000	0.0000	0.0000	0.0000
506	6601	Consumer Products	Selective Herbicides/Defoliant	0.0018	0.0000	0.0000	0.0000	0.0000	0.0000
506	6610	Consumer Products	Flea And Tick Insecticide	0.0025	0.0000	0.0000	0.0000	0.0000	0.0000
506	6611	Consumer Products	Flying Insect Insecticide - Aerosols	0.0469	0.0000	0.0000	0.0000	0.0000	0.0000
506	6612	Consumer Products	Flying Insect Insecticide - Non-Aerosols	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
506	6613	Consumer Products	Wasp And Hornet Insecticide	0.0154	0.0000	0.0000	0.0000	0.0000	0.0000
506	6614	Consumer Products	Lawn And Garden Insecticides	0.0069	0.0000	0.0000	0.0000	0.0000	0.0000
506	6615	Consumer Products	Crawling Bug Insecticides - Aerosols	0.0658	0.0000	0.0000	0.0000	0.0000	0.0000
506	6616	Consumer Products	Crawling Bug Insecticides - Non-Aerosols	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
506	6617	Consumer Products	Insecticide Foggers	0.0226	0.0000	0.0000	0.0000	0.0000	0.0000
506	6625	Consumer Products	Insect Repellants - Aerosols	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
506	6626	Consumer Products	Insect Repellants - Non-Aerosols	0.0326	0.0000	0.0000	0.0000	0.0000	0.0000
506	6627	Consumer Products	Fungicides And Nematicides	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000
506	6635	Consumer Products	Household Carpet And Upholstery Cleaners - Aerosols	0.0050	0.0000	0.0000	0.0000	0.0000	0.0000
506	6636	Consumer Products	Household Carpet And Upholstery Cleaners - Non-Aerosols	0.0042	0.0000	0.0000	0.0000	0.0000	0.0000
506	6637	Consumer Products	Carpet Deodorizers	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
506	6638	Consumer Products	Spot Removers - Aerosols	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
506	6639	Consumer Products	Spot Removers - Non-Aerosols	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
506	6640	Consumer Products	Fabric Protectants	0.0049	0.0000	0.0000	0.0000	0.0000	0.0000
506	6650	Consumer Products	Floor Wax Strippers	0.0248	0.0000	0.0000	0.0000	0.0000	0.0000
506	6651	Consumer Products	General Purpose Cleaners - Aerosols	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
506	6652	Consumer Products	General Purpose Cleaners - Non-Aerosols	0.0707	0.0000	0.0000	0.0000	0.0000	0.0000
506	6653	Consumer Products	General Purpose Degreasers - Aerosols	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000
506	6654	Consumer Products	General Purpose Degreasers - Non-Aerosols	0.0095	0.0000	0.0000	0.0000	0.0000	0.0000
506	6655	Consumer Products	Glass Cleaners - Aerosols	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000
506	6656	Consumer Products	Glass Cleaners - Non-Aerosols	0.0296	0.0000	0.0000	0.0000	0.0000	0.0000
506	6657	Consumer Products	Metal Polishes/Cleaners	0.0036	0.0000	0.0000	0.0000	0.0000	0.0000
506	6658	Consumer Products	Oven Cleaners - Aerosols/Pumps	0.0047	0.0000	0.0000	0.0000	0.0000	0.0000
506	6659	Consumer Products	Oven Cleaners - Liquid And Other	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
506	6660	Consumer Products	Toilet Bowl Cleaners	0.0018	0.0000	0.0000	0.0000	0.0000	0.0000
506	6661	Consumer Products	Bathroom And Tile Cleaners - Aerosols	0.0062	0.0000	0.0000	0.0000	0.0000	0.0000
506	6662	Consumer Products	Bathroom And Tile Cleaners - Non-Aerosols	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

506	6670	Consumer Products	Laundry Prewash - Aerosols/Solids	0.0096	0.0000	0.0000	0.0000	0.0000	0.0000
506	6671	Consumer Products	Laundry Prewash - Other Forms	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000
506	6672	Consumer Products	Laundry Starches, Sizings, Etc.	0.0147	0.0000	0.0000	0.0000	0.0000	0.0000
506	6680	Consumer Products	Dusting Aids - Aerosols	0.0035	0.0000	0.0000	0.0000	0.0000	0.0000
506	6681	Consumer Products	Dusting Aids - Non-Aerosols	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
506	6682	Consumer Products	Flexible Floor Wax/Polish	0.0135	0.0000	0.0000	0.0000	0.0000	0.0000
506	6683	Consumer Products	Non-Resilient Floor Wax/Polish	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
506	6684	Consumer Products	Wood Floor Wax/Polish	0.0096	0.0000	0.0000	0.0000	0.0000	0.0000
506	6685	Consumer Products	Furniture Maintenance Products - Aerosols	0.0185	0.0000	0.0000	0.0000	0.0000	0.0000
506	6686	Consumer Products	Furniture Maintenance Products - Other Forms	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
506	6687	Consumer Products	Shoe Care Products	0.0132	0.0000	0.0000	0.0000	0.0000	0.0000
506	6700	Consumer Products	Multi-Purpose Lubricant	0.0433	0.0000	0.0000	0.0000	0.0000	0.0000
506	6701	Consumer Products	Silicone Based Multi-Purpose Lubricant	0.0073	0.0000	0.0000	0.0000	0.0000	0.0000
506	6702	Consumer Products	Penetrant	0.0154	0.0000	0.0000	0.0000	0.0000	0.0000
506	6703	Consumer Products	Specialty Lubricant	0.0084	0.0000	0.0000	0.0000	0.0000	0.0000
506	6710	Consumer Products	Single Phase Aerosol Air Fresheners	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
506	6711	Consumer Products	Double Phase Aerosol Air Fresheners	0.0429	0.0000	0.0000	0.0000	0.0000	0.0000
506	6712	Consumer Products	Dual Purpose Air Freshener/Disinfectant	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
506	6713	Consumer Products	Liquid/Pump Spray Air Fresheners	0.0047	0.0000	0.0000	0.0000	0.0000	0.0000
506	6714	Consumer Products	Solid/Gel Air Fresheners	0.0103	0.0000	0.0000	0.0000	0.0000	0.0000
506	6720	Consumer Products	Charcoal Lighter Materials	0.0286	0.0000	0.0000	0.0000	0.0000	0.0000
506	6721	Consumer Products	Aerosol Cooking Sprays	0.0061	0.0000	0.0000	0.0000	0.0000	0.0000
506	6730	Consumer Products	Underarm Antiperspirants - Aerosols	0.0091	0.0000	0.0000	0.0000	0.0000	0.0000
506	6731	Consumer Products	Underarm Antiperspirants - Non-Aerosols	0.0017	0.0000	0.0000	0.0000	0.0000	0.0000
506	6732	Consumer Products	Underarm Deodorants - Aerosols	0.0042	0.0000	0.0000	0.0000	0.0000	0.0000
506	6733	Consumer Products	Underarm Deodorants - Non-Aerosols	0.0026	0.0000	0.0000	0.0000	0.0000	0.0000
506	6740	Consumer Products	Astringents/Toners	0.0278	0.0000	0.0000	0.0000	0.0000	0.0000
506	6741	Consumer Products	Hand And Body Lotions	0.0042	0.0000	0.0000	0.0000	0.0000	0.0000
506	6750	Consumer Products	Personal Fragrance Product (Fragrance <= 20%)	0.1043	0.0000	0.0000	0.0000	0.0000	0.0000
506	6751	Consumer Products	Personal Fragrance Product (Fragrance > 20%)	0.0047	0.0000	0.0000	0.0000	0.0000	0.0000
506	6760	Consumer Products	Hair Spray	0.3123	0.0000	0.0000	0.0000	0.0000	0.0000
506	6765	Consumer Products	Hair Mousses	0.0055	0.0000	0.0000	0.0000	0.0000	0.0000
506	6766	Consumer Products	Hair Shines	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000
506	6767	Consumer Products	Hair Styling Gels	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000
506	6770	Consumer Products	Nail Polish	0.0099	0.0000	0.0000	0.0000	0.0000	0.0000
506	6771	Consumer Products	Nail Base Coats, Undercoats	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

506	6772	Consumer Products	Nail Polish Removers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
506	6780	Consumer Products	Rubbing Alcohol	0.1436	0.0000	0.0000	0.0000	0.0000	0.0000
506	6781	Consumer Products	Shaving Creams	0.0035	0.0000	0.0000	0.0000	0.0000	0.0000
506	6782	Consumer Products	Shaving Gels	0.0087	0.0000	0.0000	0.0000	0.0000	0.0000
506	6783	Consumer Products	Foot Powders	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
506	6784	Consumer Products	Personal Hygiene Sprays	0.0072	0.0000	0.0000	0.0000	0.0000	0.0000
506	6790	Consumer Products	Laundry Detergent	0.0670	0.0000	0.0000	0.0000	0.0000	0.0000
506	6791	Consumer Products	Hand Dishwashing Soap	0.0204	0.0000	0.0000	0.0000	0.0000	0.0000
506	6792	Consumer Products	Heavy Duty Hand Cleaner Or Soap	0.0156	0.0000	0.0000	0.0000	0.0000	0.0000
506	6900	Consumer Products	Combined Small Categories	0.3017	0.0000	0.0000	0.0000	0.0000	0.0000
			Consumer Products	2.5949	0.0000	0.0000	0.0000	0.0000	0.0000
520	Architectural Coatings And Related Process Solvents								
520	9100	Architectural Coatings	Oil Based (Organic Solvent Based) Coatings	0.0325	0.0000	0.0000	0.0000	0.0000	0.0000
520	9105	Architectural Coatings	Oil Based Primers, Sealers, And Undercoaters	0.0696	0.0000	0.0000	0.0000	0.0000	0.0000
520	9106	Architectural Coatings	Oil Based Quick Dry Primers, Sealers, And	0.0529	0.0000	0.0000	0.0000	0.0000	0.0000
520	9110	Architectural Coatings	Oil Based Sealers	0.0035	0.0000	0.0000	0.0000	0.0000	0.0000
520	9112	Architectural Coatings	Oil Based Sanding Sealers	0.0110	0.0000	0.0000	0.0000	0.0000	0.0000
520	9114	Architectural Coatings	Oil Based Waterproofing Sealers - Clear	0.0220	0.0000	0.0000	0.0000	0.0000	0.0000
520	9116	Architectural Coatings	Oil Based Waterproofing Sealers - Opaque	0.0017	0.0000	0.0000	0.0000	0.0000	0.0000
520	9132	Architectural Coatings	Oil Based Stains - Clear	0.0053	0.0000	0.0000	0.0000	0.0000	0.0000
520	9134	Architectural Coatings	Oil Based Stains - Semitransparent	0.0544	0.0000	0.0000	0.0000	0.0000	0.0000
520	9136	Architectural Coatings	Oil Based Stains - Opaque	0.0063	0.0000	0.0000	0.0000	0.0000	0.0000
520	9142	Architectural Coatings	Oil Based Varnish - Clear	0.0311	0.0000	0.0000	0.0000	0.0000	0.0000
520	9144	Architectural Coatings	Oil Based Varnish - Semitransparent	0.0070	0.0000	0.0000	0.0000	0.0000	0.0000
520	9153	Architectural Coatings	Oil Based Quick Dry Enamel Coatings	0.0351	0.0000	0.0000	0.0000	0.0000	0.0000
520	9155	Architectural Coatings	Oil Based Lacquer - Clear	0.0294	0.0000	0.0000	0.0000	0.0000	0.0000
520	9156	Architectural Coatings	Oil Based Lacquer - Opaque	0.0108	0.0000	0.0000	0.0000	0.0000	0.0000
520	9159	Architectural Coatings	Oil Based Flat Coatings	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
520	9161	Architectural Coatings	Oil Based High Gloss Nonflat Coatings	0.0297	0.0000	0.0000	0.0000	0.0000	0.0000
520	9162	Architectural Coatings	Oil Based Medium Gloss Nonflat Coatings	0.0196	0.0000	0.0000	0.0000	0.0000	0.0000
520	9163	Architectural Coatings	Oil Based Low Gloss Nonflat Coatings	0.0017	0.0000	0.0000	0.0000	0.0000	0.0000
520	9164	Architectural Coatings	Oil Based Bituminous Coatings	0.0331	0.0000	0.0000	0.0000	0.0000	0.0000
520	9165	Architectural Coatings	Oil Based Concrete Curing Compounds	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
520	9166	Architectural Coatings	Oil Based Dry Fog Coatings	0.0039	0.0000	0.0000	0.0000	0.0000	0.0000
520	9167	Architectural Coatings	Oil Based Extreme High Durability Coatings	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
520	9168	Architectural Coatings	Oil Based Opaque Fire Retardant Coatings	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

520	9169	Architectural Coatings	Oil Based Floor Coatings	0.0110	0.0000	0.0000	0.0000	0.0000	0.0000
520	9170	Architectural Coatings	Oil Based Form Release Coatings	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9171	Architectural Coatings	Oil Based High Temperature Coatings	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
520	9172	Architectural Coatings	Oil Based Industrial Maintenance Coatings	0.1292	0.0000	0.0000	0.0000	0.0000	0.0000
520	9173	Architectural Coatings	Oil Based Metallic Pigmented Coatings	0.0186	0.0000	0.0000	0.0000	0.0000	0.0000
520	9174	Architectural Coatings	Oil Based Roof Coatings	0.0040	0.0000	0.0000	0.0000	0.0000	0.0000
520	9175	Architectural Coatings	Oil Based Swimming Pool Repair Coatings	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
520	9176	Architectural Coatings	Oil Based Traffic Coatings	0.0262	0.0000	0.0000	0.0000	0.0000	0.0000
520	9178	Architectural Coatings	Oil Based Wood Preservatives - Clear	0.0035	0.0000	0.0000	0.0000	0.0000	0.0000
520	9179	Architectural Coatings	Oil Based Wood Preservatives - Semitransparent	0.0075	0.0000	0.0000	0.0000	0.0000	0.0000
520	9200	Architectural Coatings	Water Based Coatings	0.0051	0.0000	0.0000	0.0000	0.0000	0.0000
520	9205	Architectural Coatings	Water Based Primers, Sealers, And Undercoaters	0.0279	0.0000	0.0000	0.0000	0.0000	0.0000
520	9206	Architectural Coatings	Water Based Quick Dry Primers,And Sealers	0.0087	0.0000	0.0000	0.0000	0.0000	0.0000
520	9210	Architectural Coatings	Water Based Sealers	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
520	9212	Architectural Coatings	Water Based Sanding Sealers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
520	9214	Architectural Coatings	Water Based Waterproofing Sealers - Clear	0.0032	0.0000	0.0000	0.0000	0.0000	0.0000
520	9216	Architectural Coatings	Water Based Waterproofing Sealers - Opaque	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
520	9232	Architectural Coatings	Water Based Stains - Clear	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9234	Architectural Coatings	Water Based Stains - Semitransparent	0.0064	0.0000	0.0000	0.0000	0.0000	0.0000
520	9236	Architectural Coatings	Water Based Stains - Opaque	0.0119	0.0000	0.0000	0.0000	0.0000	0.0000
520	9242	Architectural Coatings	Water Based Varnish - Clear	0.0021	0.0000	0.0000	0.0000	0.0000	0.0000
520	9244	Architectural Coatings	Water Based Varnish - Semitransparent	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
520	9255	Architectural Coatings	Water Based Lacquer - Clear	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9256	Architectural Coatings	Water Based Lacquer - Opaque	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9259	Architectural Coatings	Water Based Flat Coatings	0.1758	0.0000	0.0000	0.0000	0.0000	0.0000
520	9261	Architectural Coatings	Water Based High Gloss Nonflat Coatings	0.0227	0.0000	0.0000	0.0000	0.0000	0.0000
520	9262	Architectural Coatings	Water Based Medium Gloss Nonflat Coatings	0.1399	0.0000	0.0000	0.0000	0.0000	0.0000
520	9263	Architectural Coatings	Water Based Low Gloss Nonflat Coatings	0.0398	0.0000	0.0000	0.0000	0.0000	0.0000
520	9264	Architectural Coatings	Water Based Bituminous Coatings	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000
520	9265	Architectural Coatings	Water Based Concrete Curing Compounds	0.0047	0.0000	0.0000	0.0000	0.0000	0.0000
520	9266	Architectural Coatings	Water Based Dry Fog Coatings	0.0023	0.0000	0.0000	0.0000	0.0000	0.0000
520	9268	Architectural Coatings	Water Based Opaque Fire Retardant Coatings	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9269	Architectural Coatings	Water Based Floor Coatings	0.0079	0.0000	0.0000	0.0000	0.0000	0.0000
520	9272	Architectural Coatings	Water Based Industrial Maintenance	0.0047	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

			Coatings						
520	9273	Architectural Coatings	Water Based Metallic Pigmented Coatings	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000
520	9274	Architectural Coatings	Water Based Roof Coatings	0.0023	0.0000	0.0000	0.0000	0.0000	0.0000
520	9276	Architectural Coatings	Water Based Traffic Coatings	0.0221	0.0000	0.0000	0.0000	0.0000	0.0000
520	9278	Architectural Coatings	Water Based Wood Preservatives - Clear	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
520	9279	Architectural Coatings	Water Based Wood Preservatives - Semi-Transparent	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
522	8300	Thinning And Cleanup Solvents	Thinning And Cleanup Solvents - Coatings	0.1876	0.0000	0.0000	0.0000	0.0000	0.0000
		Architectural Coatings And Related Process Solvents		1.3479	0.0000	0.0000	0.0000	0.0000	0.0000
530	Pesticides/Fertilizers								
530	3225	Agricultural Pesticides	Methyl Bromide	1.3757	0.0000	0.0000	0.0000	0.0000	0.0000
530	5702	Agricultural Pesticides	Non - Methyl Bromide Pesticides	0.7576	0.0000	0.0000	0.0000	0.0000	0.0000
540	3225	Structural Pesticides	Methyl Bromide	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000
540	5702	Structural Pesticides	Non - Methyl Bromide Pesticides	0.0209	0.0000	0.0000	0.0000	0.0000	0.0000
			Pesticides/Fertilizers	2.1557	0.0000	0.0000	0.0000	0.0000	0.0000
540	Asphalt Paving / Roofing								
560	0400	Cutback Asphalt	Asphalt	0.0752	0.0000	0.0000	0.0000	0.0000	0.0000
562	0400	Road Oils	Asphalt	0.0628	0.0000	0.0000	0.0000	0.0000	0.0000
564	0400	Hot-Mix Asphalt	Asphalt	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
566	0400	Emulsified Asphalt	Asphalt	0.0739	0.0000	0.0000	0.0000	0.0000	0.0000
995	0400	Other	Asphalt	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Asphalt Paving / Roofing	0.2131	0.0000	0.0000	0.0000	0.0000	0.0000
			Solvent Evaporation Total	6.3117	0.0000	0.0000	0.0000	0.0000	0.0000
Miscellaneous									
610	Residential Fuel Combustion								
600	0230	Wood Combustion - Wood Stoves	Wood	0.0170	0.0033	0.2277	0.0004	0.0381	0.0000
602	0230	Wood Combustion - Fireplaces	Wood	0.0917	0.0171	1.6679	0.0027	0.2284	0.0000
604	0230	Wood Combustion	Wood	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
606	0110	Fuel Combustion - Space Heating	Natural Gas	0.0033	0.0655	0.0303	0.0004	0.0057	0.0000
606	1220	Fuel Combustion - Space Heating	Distillate Oil	0.0001	0.0002	0.0001	0.0001	0.0001	0.0000
608	0110	Fuel Combustion - Water Heating	Natural Gas	0.0159	0.3258	0.1441	0.0022	0.0273	0.0000
610	0110	Fuel Combustion - Cooking	Natural Gas	0.0033	0.0698	0.0446	0.0005	0.0023	0.0000
995	0110	Other	Natural Gas	0.0009	0.0200	0.0085	0.0001	0.0016	0.0000
995	0120	Other	Liquified Petroleum Gas (Lpg)	0.0004	0.0054	0.0011	0.0000	0.0002	0.0000
			Residential Fuel Combustion	0.1326	0.5071	2.1242	0.0065	0.3036	0.0000

Table A-5								
2005 PLANNING EMISSION INVENTORY (Tons per day)								
Santa Barbara County				ROG	NOx	CO	SOx	PM PM10

620	Farming Operations							
614	5400	Tilling Dust		0.0000	0.0000	0.0000	0.0000	4.5367 4.5367
615	5400	Harvest Operations - Dust		0.0000	0.0000	0.0000	0.0000	0.1201 0.1201
616	5400	Cattle Feedlot Dust		0.0000	0.0000	0.0000	0.0000	0.3312 0.3312
618	0262	Livestock Wastes	Agricultural Waste	0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
619	5400	Growing Season Planting Operations - Dust		0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
620	5400	Growing Season Cultivation Operations - Dust		0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
			Farming Operations	0.0000	0.0000	0.0000	0.0000	4.9880 4.9880
630	Construction And Demolition							
622	5400	Building Construction Dust - Residential		0.0000	0.0000	0.0000	0.0000	1.3754 1.3754
624	5400	Building Construction Dust- Commercial		0.0000	0.0000	0.0000	0.0000	0.8380 0.8380
626	5400	Building Construction Dust- Industrial		0.0000	0.0000	0.0000	0.0000	0.4015 0.4015
628	5400	Building Construction Dust - Institutional		0.0000	0.0000	0.0000	0.0000	0.3222 0.3222
630	5400	Building Construction Dust - Governmental		0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
632	5400	Building Construction Dust		0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
634	5400	Road Construction Dust		0.0000	0.0000	0.0000	0.0000	6.8156 6.8156
			Construction And Demolition	0.0000	0.0000	0.0000	0.0000	9.7527 9.7527
640	Paved Road Dust							
635	5400	Paved Road Travel Dust - Freeways		0.0000	0.0000	0.0000	0.0000	1.8083 1.8083
636	5400	Paved Road Travel Dust		0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
637	5400	Paved Road Travel Dust - Major Streets		0.0000	0.0000	0.0000	0.0000	4.3819 4.3819
639	5400	Paved Road Travel Dust - Collector Streets		0.0000	0.0000	0.0000	0.0000	1.0624 1.0624
641	5400	Paved Road Travel Dust - Local Streets		0.0000	0.0000	0.0000	0.0000	2.3028 2.3028
642	5400	Unpaved Road Travel Dust- Timber Production Roads		0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
648	5400	Unpaved Road Travel Dust		0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
			Paved Road Dust	0.0000	0.0000	0.0000	0.0000	9.5555 9.5555
645	Unpaved Road Dust							
638	5400	Unpaved Road Travel Dust- City And County Roads		0.0000	0.0000	0.0000	0.0000	2.0224 2.0224
640	5400	Unpaved Road Travel Dust- U.S. Forest And Park Roads		0.0000	0.0000	0.0000	0.0000	0.0117 0.0117
644	5400	Unpaved Road Travel Dust- B.L.M. Roads		0.0000	0.0000	0.0000	0.0000	1.6375 1.6375
646	5400	Unpaved Road Travel Dust- Farm Roads		0.0000	0.0000	0.0000	0.0000	2.8713 2.8713
			Unpaved Road Dust	0.0000	0.0000	0.0000	0.0000	6.5428 6.5428
650	Fugitive Windblown Dust							
650	5400	Dust From Agricultural Lands (Non-Pasture)		0.0000	0.0000	0.0000	0.0000	0.8355 0.8355
651	5400	Dust From Pasture Lands		0.0000	0.0000	0.0000	0.0000	0.6512 0.6512
652	5400	Dust From Unpaved Roads And Associated Areas		0.0000	0.0000	0.0000	0.0000	0.0330 0.0330

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NO _x	CO	SO _x	PM	PM10

			<i>Fugitive Windblown Dust</i>	0.0000	0.0000	0.0000	0.0000	1.5196	1.5196
660	Fires								
656	0200	Structural Fires	Solid Fuel	0.0028	0.0011	0.0475	0.0000	0.0031	0.0000
658	0200	Automobile Fires	Solid Fuel	0.0008	0.0001	0.0034	0.0000	0.0027	0.0000
			<i>Fires</i>	0.0036	0.0012	0.0509	0.0000	0.0058	0.0000
670	Waste Burning And Disposal								
660	0262	Agricultural Burning - Prunings	Agricultural Waste	0.0175	0.0000	0.1896	0.0000	0.0238	0.0000
662	0262	Agricultural Burning - Field Crops	Agricultural Waste	0.0053	0.0000	0.0252	0.0000	0.0060	0.0000
664	0200	Range Improvement	Solid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
666	0200	Forest Management	Solid Fuel	1.6782	0.6850	13.1597	0.0000	2.9196	0.0000
668	0200	Weed Abatement	Solid Fuel	0.0000	0.0000	0.0010	0.0000	0.0001	0.0000
670	0200	Non-Agricultural Open Burning	Solid Fuel	0.0000	0.0020	0.0003	0.0002	0.0001	0.0000
995	0240	Other	Solid Waste	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Waste Burning And Disposal</i>	1.7011	0.6869	13.3757	0.0002	2.9495	0.0000
690	Cooking								
680	6000	Commercial Charbroiling	Food And Agricultural Products	0.0282	0.0000	0.0000	0.0000	0.1987	0.0000
682	6000	Deep Fat Frying	Food And Agricultural Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
684	6000	Cooking	Food And Agricultural Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Cooking</i>	0.0282	0.0000	0.0000	0.0000	0.1987	0.0000
699	Other (Miscellaneous Processes)								
995	0000	Other	Material Not Specified	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Other (Miscellaneous Processes)</i>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Miscellaneous Total	1.8655	1.1952	15.5508	0.0067	35.8162	32.3586
			Area-Wide Sources Total	8.1772	1.1952	15.5508	0.0067	35.8162	32.3586
Mobile Sources									
On-Road Motor Vehicles									
710	Light Duty Passenger (Lda)								
701	1100	Non-Catalyst Starts	Gasoline	0.1387	0.0390	0.8270	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.3319	0.2720	4.0940	0.0000	0.0020	0.0018
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.4536	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0180	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0620	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0290	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
731	1100	Catalyst Starts	Gasoline	1.3353	0.8130	13.8910	0.0010	0.0100	0.0097
734	1100	Catalyst Hot Stabilized	Gasoline	1.1502	3.1470	25.8870	0.0230	0.0730	0.0708
736	1100	Catalyst Evaporative Running Losses	Gasoline	1.0761	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0900	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.1469	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.1850	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0490	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0780	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0070	0.0290	0.0170	0.0010	0.0030	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Light Duty Passenger (Lda)	5.0237	4.3000	44.7160	0.0250	0.2160	0.0823
722	Light Duty Trucks - 1 (Ldt1)								
701	1100	Non-Catalyst Starts	Gasoline	0.0582	0.0160	0.3620	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.2922	0.2330	3.6530	0.0000	0.0020	0.0018
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.1209	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0070	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0270	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0120	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
731	1100	Catalyst Starts	Gasoline	0.4513	0.2850	5.7090	0.0000	0.0030	0.0029
734	1100	Catalyst Hot Stabilized	Gasoline	0.5025	1.6620	14.0430	0.0090	0.0250	0.0243
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.5635	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0350	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0600	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0690	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0150	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0240	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0070	0.0560	0.0300	0.0010	0.0030	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
			Light Duty Trucks - 1 (Ldt1)	2.2057	2.2520	23.7970	0.0100	0.0740	0.0290
723	Light Duty Trucks - 2 (Ldt2)								
701	1100	Non-Catalyst Starts	Gasoline	0.0342	0.0100	0.2160	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.1715	0.1390	2.1650	0.0000	0.0010	0.0009

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0630	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0050	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0160	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0070	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.4439	0.4150	4.8680	0.0000	0.0050	0.0049
734	1100	Catalyst Hot Stabilized	Gasoline	0.4477	1.8730	11.0310	0.0080	0.0440	0.0427
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.4357	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0240	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0450	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0510	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0140	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0220	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0030	0.0270	0.0120	0.0010	0.0010	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Light Duty Trucks - 2 (Ldt2)	1.7468	2.4640	18.2920	0.0090	0.0870	0.0484
724		Medium Duty Trucks (Mdv)							
701	1100	Non-Catalyst Starts	Gasoline	0.0185	0.0060	0.1510	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0940	0.0910	1.5330	0.0000	0.0010	0.0009
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0210	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0050	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.2631	0.2080	2.6730	0.0000	0.0030	0.0029
734	1100	Catalyst Hot Stabilized	Gasoline	0.2810	1.1390	5.5390	0.0050	0.0210	0.0204
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.2228	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0140	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0250	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0280	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0060	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0100	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0020	0.0330	0.0120	0.0010	0.0010	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Medium Duty Trucks (Mdv)</i>	0.9784	1.4770	9.9080	0.0060	0.0420	0.0242
732	<i>Light Heavy Duty Gas Trucks - 1 (Lhdv1)</i>								
701	1100	Non-Catalyst Starts	Gasoline	0.0324	0.0030	0.2190	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0083	0.0030	0.1660	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0010	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0310	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0609	0.1700	0.6960	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0357	0.0850	0.4230	0.0020	0.0020	0.0019
735	1100	Catalyst Idle Exhaust	Gasoline	0.0048	0.0000	0.0320	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0659	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0030	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0030	0.0000
			<i>Light Heavy Duty Gas Trucks - 1 (Lhdv1)</i>	0.2449	0.2610	1.5370	0.0020	0.0080	0.0019
733	<i>Light Heavy Duty Gas Trucks - 2 (Lhdv2)</i>								
701	1100	Non-Catalyst Starts	Gasoline	0.0000	0.0000	0.0010	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0000	0.0000	0.0010	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0281	0.0590	0.3530	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0246	0.0510	0.3480	0.0000	0.0010	0.0010
735	1100	Catalyst Idle Exhaust	Gasoline	0.0008	0.0000	0.0080	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0480	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (<i>Tons per day</i>)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
			Light Heavy Duty Gas Trucks - 2 (Lhdv2)	0.1035	0.1100	0.7110	0.0000	0.0030	0.0010
734		Medium Heavy Duty Gas Trucks (Mhdv)							
701	1100	Non-Catalyst Starts	Gasoline	0.1054	0.0110	0.7080	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0138	0.0090	0.3240	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0009	0.0000	0.0030	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0440	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0040	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0684	0.1240	1.1510	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0341	0.1460	0.6270	0.0000	0.0000	0.0000
735	1100	Catalyst Idle Exhaust	Gasoline	0.0016	0.0000	0.0110	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0839	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Medium Heavy Duty Gas Trucks (Mhdv)	0.3591	0.2900	2.8240	0.0000	0.0000	0.0000
736		Heavy Heavy Duty Gas Trucks (Hhdv)							
701	1100	Non-Catalyst Starts	Gasoline	0.0490	0.0130	0.7980	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0129	0.0220	0.4510	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0150	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.1002	0.2150	1.3780	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.1278	0.6720	2.0110	0.0000	0.0010	0.0010
735	1100	Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0620	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
			Heavy Heavy Duty Gas Trucks (Hhdv)	0.3698	0.9220	4.6380	0.0000	0.0020	0.0010
742	Light Heavy Duty Diesel Trucks - 1 (Lhdv1)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0200	0.2990	0.0580	0.0020	0.0030	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0000	0.0020	0.0010	0.0000	0.0000	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
			Light Heavy Duty Diesel Trucks - 1 (Lhdv1)	0.0200	0.3010	0.0590	0.0020	0.0050	0.0000
743	Light Heavy Duty Diesel Trucks - 2 (Lhdv2)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0190	0.2210	0.0480	0.0020	0.0030	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0000	0.0020	0.0010	0.0000	0.0000	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Light Heavy Duty Diesel Trucks - 2 (Lhdv2)	0.0190	0.2230	0.0490	0.0020	0.0030	0.0000
744	Medium Heavy Duty Diesel Trucks (Mhdv)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0520	1.5030	0.3000	0.0170	0.0430	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0010	0.0170	0.0050	0.0000	0.0000	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0020	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0020	0.0000
			Medium Heavy Duty Diesel Trucks (Mhdv)	0.0530	1.5200	0.3050	0.0170	0.0470	0.0000
746	Heavy Heavy Duty Diesel Trucks (Hhdv)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.2170	4.0570	0.7850	0.0500	0.0820	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0140	0.2320	0.0760	0.0010	0.0060	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0090	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0030	0.0000
			Heavy Heavy Duty Diesel Trucks (Hhdv)	0.2310	4.2890	0.8610	0.0510	0.1000	0.0000
750	Motorcycles (Mcy)								
701	1100	Non-Catalyst Starts	Gasoline	0.0222	0.0030	0.0710	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.1788	0.0650	2.2800	0.0000	0.0030	0.0027
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0390	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0050	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

712	1100	Non-Catalyst Hot Soak	Gasoline	0.0050	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0080	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
731	1100	Catalyst Starts	Gasoline	0.0037	0.0000	0.0230	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0167	0.0140	0.2590	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0070	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0060	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Motorcycles (Mcy)	0.2944	0.0820	2.6330	0.0000	0.0040	0.0027
760	Heavy Duty Diesel Urban Buses (Ub)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0250	0.4940	0.0880	0.0050	0.0090	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Heavy Duty Diesel Urban Buses (Ub)	0.0250	0.4940	0.0880	0.0050	0.0090	0.0000
762	Heavy Duty Gas Urban Buses (Ub)								
701	1100	Non-Catalyst Starts	Gasoline	0.0009	0.0000	0.0070	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0230	0.0110	0.4600	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0028	0.0040	0.0450	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0667	0.1040	0.4660	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Heavy Duty Gas Urban Buses (Ub)	0.0965	0.1190	0.9780	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

770	School Buses (Sb)								
701	1100	Non-Catalyst Starts	Gasoline	0.0009	0.0000	0.0050	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0046	0.0020	0.0940	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0009	0.0020	0.0200	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0056	0.0160	0.0970	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0080	0.1940	0.0470	0.0020	0.0080	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			School Buses (Sb)	0.0220	0.2140	0.2630	0.0020	0.0080	0.0000
780	Motor Homes (Mh)								
701	1100	Non-Catalyst Starts	Gasoline	0.0009	0.0000	0.0040	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0516	0.0330	1.2670	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0009	0.0010	0.0100	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0437	0.1720	1.4360	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (<i>Tons per day</i>)									
Santa Barbara County				ROG	NO _x	CO	SO _x	PM	PM ₁₀

761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0010	0.0470	0.0050	0.0010	0.0010	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Motor Homes (Mh)</i>	0.1001	0.2530	2.7220	0.0010	0.0030	0.0000
			On-Road Motor Vehicles Total	11.8930	19.5710	114.3810	0.1320	0.6110	0.1905
Other Mobile Sources									
810	Aircraft								
800	1140	Piston Aircraft - Military	Aviation Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
802	1140	Piston Aircraft - Commercial	Aviation Gasoline	0.0006	0.0002	0.0011	0.0000	0.0001	0.0000
804	1140	Piston Aircraft - Civil	Aviation Gasoline	0.0960	0.0062	5.5385	0.0016	0.0000	0.0000
806	1140	Agricultural Aircraft (Crop Dusting)	Aviation Gasoline	0.0005	0.0005	0.0290	0.0001	0.0000	0.0000
808	1400	Jet Aircraft - Military	Jet Fuel	0.0294	0.1456	0.0847	0.0098	0.0115	0.0000
810	1400	Jet Aircraft - Commercial	Jet Fuel	0.3258	0.0784	0.4962	0.0074	0.0005	0.0000
810	1450	Jet Aircraft - Commercial	Jet A Fuel	0.0037	0.0018	0.0042	0.0002	0.0002	0.0002
812	1400	Jet Aircraft - Civil	Jet Fuel	0.1476	0.0244	0.2299	0.0045	0.0023	0.0000
			<i>Aircraft</i>	0.6037	0.2571	6.3835	0.0237	0.0145	0.0002
820	Trains								
820	1210	Locomotives - Road Hauling	Diesel	0.0984	2.1345	0.2642	0.2014	0.0752	0.0000
822	1210	Locomotives - Switching	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Trains</i>	0.0984	2.1345	0.2642	0.2014	0.0752	0.0000
830	Ships And Commercial Boats								
834	1210	Ships Maneuvering - U.S. Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
858	1100	Commercial Boats	Gasoline	0.0107	0.0036	0.0702	0.0002	0.0000	0.0000
858	1210	Commercial Boats	Diesel	0.0958	0.5502	0.2400	0.0873	0.0633	0.0000
860	1000	Crew And Supply Boats - Offshore Oil Production	Liquid Fuel	0.0141	0.1714	0.0372	0.0142	0.0140	0.0140
995	1000	Other	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Ships And Commercial Boats</i>	0.1206	0.7253	0.3474	0.1017	0.0773	0.0140
840	Recreational Boats								
864	1100	Recreational Boats	Gasoline	0.5684	0.0961	2.0938	0.0015	0.0586	0.0522
864	1210	Recreational Boats	Diesel	0.0012	0.0051	0.0022	0.0001	0.0002	0.0000
			<i>Recreational Boats</i>	0.5696	0.1012	2.0960	0.0016	0.0588	0.0522
850	Off-Road Recreational Vehicles								
870	1100	Snowmobiles	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
871	1100	Recreational Equipment	Gasoline	0.0642	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-5									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
872	1100	Off-Road Motorcycles	Gasoline	0.1975	0.0042	1.0119	0.0011	0.0004	0.0003
874	1100	All-Terrain Vehicles (Atv'S)	Gasoline	0.1020	0.0007	0.5321	0.0011	0.0000	0.0000
876	1100	Four-Wheel Drive Vehicles	Gasoline	0.0319	0.0221	0.3724	0.0007	0.0028	0.0025
			<i>Off-Road Recreational Vehicles</i>	0.3956	0.0270	1.9164	0.0028	0.0032	0.0028
860	Off-Road Equipment								
883	1100	Lawn And Garden Equipment	Gasoline	0.6915	0.0536	4.9046	0.0026	0.0057	0.0051
883	1210	Lawn And Garden Equipment	Diesel	0.0072	0.0189	0.0086	0.0009	0.0015	0.0000
884	1100	Transport Refrigeration Units	Gasoline	0.0054	0.0038	0.2224	0.0001	0.0001	0.0001
884	1210	Transport Refrigeration Units	Diesel	0.0582	0.2814	0.1666	0.0373	0.0317	0.0000
885	0110	Light Commercial Equipment	Natural Gas	0.0029	0.0142	0.0952	0.0000	0.0002	0.0000
885	1100	Light Commercial Equipment	Gasoline	0.2487	0.1134	5.6622	0.0024	0.0179	0.0161
885	1210	Light Commercial Equipment	Diesel	0.0574	0.3586	0.1852	0.0526	0.0288	0.0000
886	0110	Industrial Equipment	Natural Gas	0.0517	0.1936	0.6451	0.0000	0.0015	0.0000
886	1100	Industrial Equipment	Gasoline	0.0556	0.1414	1.1031	0.0012	0.0012	0.0011
886	1210	Industrial Equipment	Diesel	0.0263	0.1589	0.0828	0.0225	0.0149	0.0000
887	1100	Construction And Mining Equipment	Gasoline	0.0435	0.0226	0.9638	0.0002	0.0097	0.0087
887	1210	Construction And Mining Equipment	Diesel	0.4223	3.8817	1.5468	0.6118	0.2427	0.0000
888	1100	Logging Equipment	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
888	1210	Logging Equipment	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
889	0110	Airport Ground Support Equipment	Natural Gas	0.0001	0.0011	0.0028	0.0000	0.0000	0.0000
889	1100	Airport Ground Support Equipment	Gasoline	0.0024	0.0110	0.0471	0.0000	0.0000	0.0000
889	1210	Airport Ground Support Equipment	Diesel	0.0016	0.0185	0.0079	0.0020	0.0013	0.0000
890	1210	Dredging	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
891	1210	Oil Drilling And Workover	Diesel	0.0142	0.1546	0.0760	0.0189	0.0074	0.0000
892	1210	Military Tactical Support Equipment	Diesel	0.0017	0.0196	0.0079	0.0027	0.0009	0.0000
995	1210	Other	Diesel	0.0001	0.0024	0.0009	0.0003	0.0001	0.0000
			<i>Off-Road Equipment</i>	1.6907	5.4493	15.7290	0.7555	0.3656	0.0311
870	Farm Equipment								
893	1100	Agricultural Equipment	Gasoline	0.1356	0.1062	3.4266	0.0013	0.0051	0.0046
893	1210	Agricultural Equipment	Diesel	0.9573	6.9934	3.2264	0.9538	0.4608	0.2312
			<i>Farm Equipment</i>	1.0928	7.0997	6.6530	0.9551	0.4659	0.2358
890	Fuel Storage And Handling								
895	1100	Gasoline Cans	Gasoline	0.3596	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Fuel Storage And Handling</i>	0.3596	0.0000	0.0000	0.0000	0.0000	0.0000
			Other Mobile Sources Total	4.9310	15.7939	33.3896	2.0417	1.0605	0.3362
			Mobile Sources Total	16.8240	35.3649	147.7706	2.1737	1.6715	0.5267

Table A-5						
2005 PLANNING EMISSION INVENTORY <i>(Tons per day)</i>						
Santa Barbara County	ROG	NO_x	CO	SO_x	PM	PM₁₀

		Sub-Total Emissions	32.5876	40.5007	166.4551	4.6918	38.9788	33.6523
		Vandenberg Air Force Base Airborne Laser (ABL) Mission	0.0552	0.0000	0.0000	0.0000	0.0000	0.0000
		Source Register Emission Reduction Credits	0.1735	0.4399	0.0000	0.0000	0.0000	0.0000
		Total Emissions	32.8163	40.9406	166.4551	4.6918	38.9788	33.6523

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Clean Air Plan

Appendix A

Table A – 6

2005 Planning Emission Inventory
Santa Barbara County Outer Continental Shelf

Table A-6									
2005 PLANNING EMISSION INVENTORY (Tons per day)									
Outer Continental Shelf				ROG	NOx	CO	SOx	PM	PM10

Stationary Sources									
Fuel Combustion									
030	Oil And Gas Production (Combustion)								
005	0110	Boilers	Natural Gas	0.0005	0.0022	0.0338	0.0008	0.0008	0.0008
040	0100	I.C. Reciprocating Engines	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.0278	0.0220	0.0193	0.0002	0.0042	0.0042
040	1000	I.C. Reciprocating Engines	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0415	0.1039	0.0355	0.0104	0.0114	0.0111
040	1210	I.C. Reciprocating Engines	Diesel	0.0002	0.0047	0.0011	0.0008	0.0002	0.0002
045	0110	I.C. Turbine Engines	Natural Gas	0.0504	0.4684	0.2525	0.0167	0.0079	0.0078
045	1200	I.C. Turbine Engines	Diesel/Distillate Oil	0.0133	0.0322	0.0159	0.0020	0.0100	0.0098
060	1210	Drilling Rigs	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Oil And Gas Production (Combustion)	0.1338	0.6334	0.3581	0.0308	0.0345	0.0340
			Fuel Combustion Total	0.1338	0.6334	0.3581	0.0308	0.0345	0.0340
Cleaning and Surface Coatings									
230	Coatings And Related Process Solvents								
240	8300	Thinning And Cleanup Solvent Uses	Thinning And Cleanup Solvents - Coatings	0.0184	0.0000	0.0000	0.0000	0.0000	0.0000
240	8302	Thinning And Cleanup Solvent Uses	Thinning Solvents - Coatings	0.0324	0.0000	0.0000	0.0000	0.0000	0.0000
			Coatings And Related Process Solvents	0.0508	0.0000	0.0000	0.0000	0.0000	0.0000
			Cleaning and Surface Coatings Total	0.0508	0.0000	0.0000	0.0000	0.0000	0.0000
Petroleum Production and Marketing									
310	Oil And Gas Production								
300	1600	Fugitive Losses - Sumps And Pits	Crude Oil	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
302	0110	Fugitive Losses - Valves	Natural Gas	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
302	1600	Fugitive Losses - Valves	Crude Oil	0.6038	0.0000	0.0000	0.0000	0.0000	0.0000
304	1600	Fugitive Losses - Fittings	Crude Oil	0.0150	0.0000	0.0000	0.0000	0.0000	0.0000
314	1600	Fugitive Losses - Oil/Water Separators	Crude Oil	0.0041	0.0000	0.0000	0.0000	0.0000	0.0000
316	1600	Miscellaneous Fugitive Losses	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
320	0110	Vapor Recovery/Flares	Natural Gas	0.0084	0.0047	0.0254	0.1463	0.0014	0.0014

Table A-6									
2005 PLANNING EMISSION INVENTORY (<i>Tons per day</i>)									
Outer Continental Shelf				ROG	NO _x	CO	SO _x	PM	PM ₁₀

320	0130	Vapor Recovery/Flares	Process Gas	0.0482	0.0267	0.1449	0.1722	0.0078	0.0078
340	1600	Wastewater Treatment	Crude Oil	0.0230	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Oil And Gas Production</i>	0.7048	0.0313	0.1703	0.3185	0.0092	0.0092
			Petroleum Production and Marketing Total	0.7048	0.0313	0.1703	0.3185	0.0092	0.0092
Industrial Processes									
430	<i>Mineral Processes</i>								
428	7000	Surface Blasting	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Mineral Processes</i>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Industrial Processes Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<u>Stationary Sources Total</u>	0.8893	0.6648	0.5284	0.3493	0.0437	0.0431
<u>Mobile Sources</u>									
Other Mobile Sources									
810	<i>Aircraft</i>								
810	1400	Jet Aircraft - Commercial	Jet Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
810	1450	Jet Aircraft - Commercial	Jet A Fuel	0.0119	0.0096	0.0026	0.0001	0.0001	0.0001
			<i>Aircraft</i>	0.0119	0.0096	0.0026	0.0001	0.0001	0.0001
830	<i>Ships And Commercial Boats</i>								
830	1500	Ships Maneuvering - U.S. Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
832	1500	Ships Maneuvering - Foreign Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
834	1210	Ships Maneuvering - U.S. Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
836	1210	Ships Maneuvering - Foreign Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
838	1000	Ships Maneuvering - Tugboats	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
840	1500	Ships Berthing - U.S. Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
842	1500	Ships Berthing - Foreign Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
844	1210	Ships Berthing - U.S. Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
846	1210	Ships Berthing - Foreign Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
848	1500	Ships In-Transit - U.S. Steamships	Residual Oil	0.0011	0.0854	0.0054	0.3325	0.0765	0.0000
850	1500	Ships In-Transit - Foreign Steamships	Residual Oil	0.0043	0.3443	0.0219	1.3407	0.3084	0.0000
852	1210	Ships In-Transit - U.S. Motor Ships	Diesel	0.1321	3.8509	0.3632	2.6361	0.3036	0.0000

Table A-6									
2005 PLANNING EMISSION INVENTORY (<i>Tons per day</i>)									
Outer Continental Shelf				ROG	NO _x	CO	SO _x	PM	PM ₁₀

854	1210	Ships In-Transit - Foreign Motor Ships	Diesel	1.0093	28.3560	2.6879	19.4621	2.2368	0.0000
858	1100	Commercial Boats	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
858	1210	Commercial Boats	Diesel	0.0871	0.4999	0.2181	0.0793	0.0575	0.0000
860	1000	Crew And Supply Boats - Offshore Oil Production	Liquid Fuel	0.0305	0.3617	0.0890	0.0332	0.0338	0.0338
995	1000	Other	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Ships And Commercial Boats</i>	1.2643	33.4982	3.3855	23.8840	3.0166	0.0338
840	<i>Recreational Boats</i>								
864	1100	Recreational Boats	Gasoline	0.5240	0.0961	2.0938	0.0015	0.0586	0.0522
864	1210	Recreational Boats	Diesel	0.0012	0.0051	0.0022	0.0001	0.0002	0.0000
			<i>Recreational Boats</i>	0.5252	0.1012	2.0960	0.0016	0.0588	0.0522
			Other Mobile Sources Total	1.8015	33.6090	5.4841	23.8856	3.0755	0.0861
			<u>Mobile Sources Total</u>	1.8015	33.6090	5.4841	23.8856	3.0755	0.0861
			Total Emissions	2.6908	34.2738	6.0125	24.2350	3.1192	0.1292

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Clean Air Plan

Appendix A

Table A – 7

2010 Planning Emission Inventory

Santa Barbara County Onshore

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

Stationary Sources									
Fuel Combustion									
010	Electric Utilities								
040	0110	I.C. Reciprocating Engines	Natural Gas	0.0000	0.0067	0.0421	0.0012	0.0003	0.0000
045	0110	I.C. Turbine Engines	Natural Gas	0.0018	0.0759	0.0551	0.0004	0.0089	0.0089
			Electric Utilities	0.0018	0.0826	0.0972	0.0016	0.0092	0.0089
020	Cogeneration								
045	0110	I.C. Turbine Engines	Natural Gas	0.0152	0.0470	0.0130	0.0023	0.0366	0.0364
995	0012	Other	Fuel	0.0001	0.0024	0.0005	0.0000	0.0001	0.0000
			Cogeneration	0.0154	0.0494	0.0135	0.0023	0.0367	0.0364
030	Oil And Gas Production (Combustion)								
005	0110	Boilers	Natural Gas	0.0004	0.0066	0.0101	0.0056	0.0013	0.0013
010	0110	Process Heaters	Natural Gas	0.0006	0.0060	0.0044	0.0082	0.0010	0.0009
010	0130	Process Heaters	Process Gas	0.0009	0.0095	0.0369	0.0170	0.0025	0.0024
015	0110	Steam Generators	Natural Gas	0.0001	0.0003	0.0001	0.0002	0.0000	0.0000
015	0130	Steam Generators	Process Gas	0.0002	0.0019	0.0025	0.0041	0.0002	0.0002
040	0100	I.C. Reciprocating Engines	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.3970	0.4155	0.5328	0.0248	0.0056	0.0050
040	1000	I.C. Reciprocating Engines	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	1100	I.C. Reciprocating Engines	Gasoline	0.0000	0.0000	0.0002	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0022	0.0133	0.0040	0.0011	0.0013	0.0013
040	1210	I.C. Reciprocating Engines	Diesel	0.0000	0.0006	0.0001	0.0000	0.0000	0.0000
045	0110	I.C. Turbine Engines	Natural Gas	0.0017	0.0005	0.0055	0.0001	0.0018	0.0018
060	1210	Drilling Rigs	Diesel	0.0002	0.0060	0.0017	0.0021	0.0001	0.0000
065	1210	Workover Rigs	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	0012	Other	Fuel	0.0004	0.0003	0.0015	0.0000	0.0001	0.0001
			Oil And Gas Production (Combustion)	0.4036	0.4605	0.5999	0.0634	0.0141	0.0130
040	Petroleum Refining (Combustion)								
005	0110	Boilers	Natural Gas	0.0003	0.0037	0.0021	0.0010	0.0010	0.0010
010	0110	Process Heaters	Natural Gas	0.0006	0.0113	0.0036	0.0020	0.0019	0.0019
			Petroleum Refining (Combustion)	0.0008	0.0150	0.0056	0.0030	0.0029	0.0029
050	Manufacturing And Industrial								
005	0110	Boilers	Natural Gas	0.0005	0.0117	0.0362	0.0019	0.0026	0.0026
005	0124	Boilers	Propane	0.0000	0.0013	0.0002	0.0002	0.0000	0.0000
010	0110	Process Heaters	Natural Gas	0.0224	0.4665	0.4669	0.0002	0.0000	0.0000
040	0012	I.C. Reciprocating Engines	Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.0002	0.0051	0.0006	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
040	1100	I.C. Reciprocating Engines	Gasoline	0.0004	0.0003	0.0111	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0096	0.0629	0.0153	0.0012	0.0050	0.0011
070	0110	In-Process Fuel	Natural Gas	0.0030	0.0078	0.0474	0.0020	0.0002	0.0002
995	0110	Other	Natural Gas	0.0056	0.0162	0.0305	0.0084	0.0055	0.0000
995	0120	Other	Liquified Petroleum Gas (Lpg)	0.0003	0.0049	0.0028	0.0000	0.0002	0.0000
995	1220	Other	Distillate Oil	0.0001	0.0093	0.0025	0.0035	0.0010	0.0000
995	1500	Other	Residual Oil	0.0004	0.0195	0.0019	0.0528	0.0047	0.0000
			Manufacturing And Industrial	0.0424	0.6055	0.6155	0.0702	0.0193	0.0039
052	Food And Agricultural Processing								
042	1200	Ag. Irrigation I.C. Engines	Diesel/Distillate Oil	0.1487	2.0095	0.4467	0.0244	0.1458	0.0000
420	0262	Agricultural Crop Processing Losses	Agricultural Waste	0.0000	0.0000	0.0000	0.0000	0.0230	0.0067
995	1000	Other	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Food And Agricultural Processing	0.1487	2.0095	0.4467	0.0244	0.1688	0.0067
060	Service And Commercial								
005	0110	Boilers	Natural Gas	0.0020	0.0218	0.0829	0.0049	0.0051	0.0051
005	0124	Boilers	Propane	0.0001	0.0004	0.0005	0.0001	0.0002	0.0002
005	0144	Boilers	Sewage Gas	0.0001	0.0020	0.0004	0.0014	0.0002	0.0002
010	0130	Process Heaters	Process Gas	0.0001	0.0023	0.0005	0.0009	0.0001	0.0001
020	0110	Space Heating	Natural Gas	0.0016	0.0421	0.0093	0.0003	0.0023	0.0000
030	0110	Water Heating	Natural Gas	0.0026	0.0747	0.0152	0.0005	0.0038	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.1260	0.0045	0.1120	0.0002	0.0006	0.0006
040	1100	I.C. Reciprocating Engines	Gasoline	0.0001	0.0001	0.0038	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0023	0.0060	0.0023	0.0005	0.0004	0.0004
040	1412	I.C. Reciprocating Engines	Keronaptha Jet Fuel	0.0003	0.0036	0.0010	0.0000	0.0003	0.0003
045	0110	I.C. Turbine Engines	Natural Gas	0.0017	0.0224	0.0205	0.0002	0.0040	0.0040
070	0120	In-Process Fuel	Liquified Petroleum Gas (Lpg)	0.0000	0.0071	0.0000	0.0000	0.0000	0.0000
995	0110	Other	Natural Gas	0.0111	0.1915	0.0657	0.0020	0.0164	0.0000
995	0120	Other	Liquified Petroleum Gas (Lpg)	0.0009	0.0116	0.0054	0.0001	0.0008	0.0000
995	1220	Other	Distillate Oil	0.0006	0.0240	0.0065	0.0091	0.0026	0.0000
995	1500	Other	Residual Oil	0.0000	0.0005	0.0001	0.0014	0.0001	0.0000
			Service And Commercial	0.1494	0.4145	0.3260	0.0216	0.0370	0.0109
099	Other (Fuel Combustion)								
080	0012	Resource Recovery	Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	0012	Other	Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Other (Fuel Combustion)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Fuel Combustion Total	0.7622	3.6371	2.1045	0.1864	0.2879	0.0826

Table A-7								
2010 PLANNING EMISSION INVENTORY (Tons per day)								
Santa Barbara County				ROG	NOx	CO	SOx	PM PM10

Waste Disposal								
110	Sewage Treatment							
132	0130	Flares	Process Gas	0.0002	0.0089	0.0022	0.0031	0.0005 0.0005
			Sewage Treatment	0.0002	0.0089	0.0022	0.0031	0.0005 0.0005
120	Landfills							
122	0242	Class Ii And Iii Landfills	Municipal Solid Waste (Msw)	0.3886	0.0000	0.0000	0.0000	0.0000 0.0000
132	0136	Flares	Waste Gas	0.0246	0.0303	0.1464	0.0120	0.0051 0.0051
			Landfills	0.4132	0.0303	0.1464	0.0120	0.0051 0.0051
130	Incinerators							
130	0110	Incineration	Natural Gas	0.0014	0.0105	0.0606	0.0122	0.0030 0.0030
132	0130	Flares	Process Gas	0.0004	0.0032	0.0399	0.0013	0.0009 0.0009
			Incinerators	0.0018	0.0137	0.1005	0.0135	0.0039 0.0039
140	Soil Remediation							
140	0010	Aeration/Landfarming	Hydrocarbon Compounds	0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
			Soil Remediation	0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
199	Other (Waste Disposal)							
190	0300	Volatile Organic Waste Disposal (Evaporation)	Liquid Waste	0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
995	0260	Other	Biological Waste	0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
			Other (Waste Disposal)	0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
			Waste Disposal Total	0.4151	0.0528	0.2491	0.0286	0.0094 0.0094
Cleaning and Surface Coatings								
210	Laundering							
200	3300	Dry Cleaning		0.0617	0.0000	0.0000	0.0000	0.0000 0.0000
200	8102	Dry Cleaning	Synthetic (Halogenated Organic) Degreasing Solvents (Unspec)	0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
200	8150	Dry Cleaning	Non-Synthetic (Petroleum Based) Degreasing Solvents (Unspec)	0.0017	0.0000	0.0000	0.0000	0.0000 0.0000
			Laundering	0.0634	0.0000	0.0000	0.0000	0.0000 0.0000
220	Degreasing							
204	0500	Cold Cleaning (Batch, Conveyor, Spray Gun)	Petroleum Naphtha	0.4637	0.0000	0.0000	0.0000	0.0000 0.0000
204	3022	Cold Cleaning (Batch, Conveyor, Spray Gun)	Alcohols	0.0000	0.0000	0.0000	0.0000	0.0000 0.0000
204	3083	Cold Cleaning (Batch, Conveyor, Spray Gun)	Chlorofluorocarbons	0.0015	0.0000	0.0000	0.0000	0.0000 0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

204	3176	Cold Cleaning (Batch, Conveyor, Spray Gun)	Glycol Ethers	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
204	3202	Cold Cleaning (Batch, Conveyor, Spray Gun)	Isopropanol (Isopropyl Alcohol)	0.0429	0.0000	0.0000	0.0000	0.0000	0.0000
204	3204	Cold Cleaning (Batch, Conveyor, Spray Gun)	Ketones	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
204	3246	Cold Cleaning (Batch, Conveyor, Spray Gun)	Methylene Chloride (Dichloromethane)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
204	3333	Cold Cleaning (Batch, Conveyor, Spray Gun)	Terpenes	0.0096	0.0000	0.0000	0.0000	0.0000	0.0000
204	3339	Cold Cleaning (Batch, Conveyor, Spray Gun)		0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
204	3344	Cold Cleaning (Batch, Conveyor, Spray Gun)	1,1,1,-Trichloroethane (Tca)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
204	8104	Cold Cleaning (Batch, Conveyor, Spray Gun)	Degreasing Solvents - Pure	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
204	8106	Cold Cleaning (Batch, Conveyor, Spray Gun)	Degreasing Solvents - Blends	0.0660	0.0000	0.0000	0.0000	0.0000	0.0000
206	3083	Vapor Degreasing (Batch, Conveyor)	Chlorofluorocarbons	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
206	3107	Vapor Degreasing (Batch, Conveyor)	Dichlorofluoroethane (Hcfc-141b)	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
206	3300	Vapor Degreasing (Batch, Conveyor)		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
206	3301	Vapor Degreasing (Batch, Conveyor)	Perfluorocarbons	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
206	3344	Vapor Degreasing (Batch, Conveyor)	1,1,1,-Trichloroethane (Tca)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
206	3346	Vapor Degreasing (Batch, Conveyor)	Trichloroethylene (Tce)	0.0018	0.0000	0.0000	0.0000	0.0000	0.0000
206	8106	Vapor Degreasing (Batch, Conveyor)	Degreasing Solvents - Blends	0.0026	0.0000	0.0000	0.0000	0.0000	0.0000
208	0500	Handwiping	Petroleum Naphtha	0.0453	0.0000	0.0000	0.0000	0.0000	0.0000
208	3022	Handwiping	Alcohols	0.0542	0.0000	0.0000	0.0000	0.0000	0.0000
208	3083	Handwiping	Chlorofluorocarbons	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
208	3107	Handwiping	Dichlorofluoroethane (Hcfc-141b)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3176	Handwiping	Glycol Ethers	0.0070	0.0000	0.0000	0.0000	0.0000	0.0000
208	3204	Handwiping	Ketones	0.0399	0.0000	0.0000	0.0000	0.0000	0.0000
208	3246	Handwiping	Methylene Chloride (Dichloromethane)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3300	Handwiping		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3333	Handwiping	Terpenes	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
208	3339	Handwiping		0.0102	0.0000	0.0000	0.0000	0.0000	0.0000
208	3344	Handwiping	1,1,1,-Trichloroethane (Tca)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3346	Handwiping	Trichloroethylene (Tce)	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
208	8104	Handwiping	Degreasing Solvents - Pure	0.0042	0.0000	0.0000	0.0000	0.0000	0.0000
208	8106	Handwiping	Degreasing Solvents - Blends	0.0182	0.0000	0.0000	0.0000	0.0000	0.0000
			Degreasing	0.7703	0.0000	0.0000	0.0000	0.0000	0.0000
230	Coatings And Related Process Solvents								
218	9000	Auto Refinishing	Coatings	0.1474	0.0000	0.0000	0.0000	0.0000	0.0000
220	9000	Marine Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
222	9000	Paper Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
224	9000	Fabric Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
226	9000	Metal Furniture And Fixture Coatings	Coatings	0.0021	0.0000	0.0000	0.0000	0.0000	0.0000
228	9000	Can And Coil Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	9000	Metal Parts And Products Coatings	Coatings	0.0264	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
232	9000	Wood Furniture And Fabricated Products Coatings	Coatings	0.0643	0.0000	0.0000	0.0000	0.0000	0.0000
240	0500	Thinning And Cleanup Solvent Uses	Petroleum Naphtha	0.0026	0.0000	0.0000	0.0000	0.0000	0.0000
240	3008	Thinning And Cleanup Solvent Uses	Acetone	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
240	3202	Thinning And Cleanup Solvent Uses	Isopropanol (Isopropyl Alcohol)	0.0137	0.0000	0.0000	0.0000	0.0000	0.0000
240	3230	Thinning And Cleanup Solvent Uses	Methyl Chloride (Chloromethane)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
240	3252	Thinning And Cleanup Solvent Uses	Mineral Spirits	0.0031	0.0000	0.0000	0.0000	0.0000	0.0000
240	3372	Thinning And Cleanup Solvent Uses	Xylenes, Mixed (Unspecified)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
240	8300	Thinning And Cleanup Solvent Uses	Thinning And Cleanup Solvents - Coatings (Unspecified)	0.5648	0.0000	0.0000	0.0000	0.0000	0.0000
240	8302	Thinning And Cleanup Solvent Uses	Thinning Solvents - Coatings	0.0162	0.0000	0.0000	0.0000	0.0000	0.0000
995	9000	Other	Coatings	1.0595	0.0000	0.0000	0.0000	0.0000	0.0000
995	9100	Other	Oil Based (Organic Solvent Based) Coatings (Unspecified)	0.0040	0.0000	0.0000	0.0000	0.0000	0.0000
		Coatings And Related Process Solvents		1.9042	0.0000	0.0000	0.0000	0.0000	0.0000
240	Printing								
995	8000	Other	Solvents	0.5133	0.0000	0.0000	0.0000	0.0000	0.0000
			Printing	0.5133	0.0000	0.0000	0.0000	0.0000	0.0000
250	Adhesives And Sealants								
292	8202	Adhesives And Sealants	Organic Solvent Based Adhesives And Sealants (Unspecified)	0.1923	0.0000	0.0000	0.0000	0.0000	0.0000
292	8250	Adhesives And Sealants	Water Based Adhesives And Sealants	0.7095	0.0000	0.0000	0.0000	0.0000	0.0000
			Adhesives And Sealants	0.9019	0.0000	0.0000	0.0000	0.0000	0.0000
299	Other (Cleaning And Surface Coatings)								
995	8000	Other	Solvents	0.1190	0.0000	0.0000	0.0000	0.0000	0.0000
			Other (Cleaning And Surface Coatings)	0.1190	0.0000	0.0000	0.0000	0.0000	0.0000
			Cleaning and Surface Coatings Total	4.2721	0.0000	0.0000	0.0000	0.0000	0.0000
Petroleum Production and Marketing									
310	Oil And Gas Production								
300	1600	Fugitive Losses - Sumps And Pits	Crude Oil	0.0325	0.0000	0.0000	0.0000	0.0000	0.0000
302	0110	Fugitive Losses - Valves	Natural Gas	0.0060	0.0000	0.0000	0.0000	0.0000	0.0000
302	1600	Fugitive Losses - Valves	Crude Oil	0.4366	0.0000	0.0000	0.0000	0.0000	0.0000
304	1600	Fugitive Losses - Fittings	Crude Oil	0.0999	0.0000	0.0000	0.0000	0.0000	0.0000
306	1600	Fugitive Losses - Pumps	Crude Oil	0.0047	0.0000	0.0000	0.0000	0.0000	0.0000
308	1600	Fugitive Losses - Compressors	Crude Oil	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
310	1600	Fugitive Losses - Well Heads	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

312	1600	Fugitive Losses - Well Cellars	Crude Oil	0.0789	0.0000	0.0000	0.0000	0.0000	0.0000
314	1600	Fugitive Losses - Oil/Water Separators	Crude Oil	0.0107	0.0000	0.0000	0.0000	0.0000	0.0000
316	1600	Miscellaneous Fugitive Losses	Crude Oil	0.0867	0.0000	0.0000	0.0000	0.0000	0.0000
320	0110	Vapor Recovery/Flares	Natural Gas	0.0332	0.0454	0.2253	0.0734	0.0134	0.0134
320	0130	Vapor Recovery/Flares	Process Gas	0.0192	0.0207	0.0984	0.0409	0.0056	0.0056
322	1600	Floating Roof Tanks - Breathing Losses	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
324	1600	Floating Roof Tanks - Working Losses	Crude Oil	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
326	1610	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
328	1610	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	0.0032	0.0000	0.0000	0.0000	0.0000	0.0000
340	1600	Wastewater Treatment	Crude Oil	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
342	1600	Tertiary Oil Production - Steam Drive Wells	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344	1600	Tertiary Oil Production - Cyclic Wells	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
346	1600	Tertiary Oil Production Wells	Crude Oil	0.0048	0.0000	0.0000	0.0000	0.0000	0.0000
348	1600	Tertiary Oil Production - Pseudo Cyclic Wells	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
350	1600	Oil Production - Heavy Oil Test Stations	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
352	0100	Wet Gas Stripping/Field Separator Fugitive Losses	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
354	0100	Dry Gas Stripping/Field Separator Fugitive Losses	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
356	0110	Natural Gas Production	Natural Gas	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
390	1200	Tank Cars And Trucks - Working Losses	Diesel/Distillate Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
390	1300	Tank Cars And Trucks - Working Losses	Kerosene	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
390	1600	Tank Cars And Trucks - Working Losses	Crude Oil	0.0059	0.0000	0.0000	0.0000	0.0000	0.0000
995	0100	Other	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	1600	Other	Crude Oil	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
			Oil And Gas Production	0.8277	0.0661	0.3237	0.1143	0.0190	0.0190
320	Petroleum Refining								
302	0010	Fugitive Losses - Valves	Hydrocarbon Compounds	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
304	0010	Fugitive Losses - Fittings	Hydrocarbon Compounds	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
306	0010	Fugitive Losses - Pumps	Hydrocarbon Compounds	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
320	0130	Vapor Recovery/Flares	Process Gas	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000
322	1420	Floating Roof Tanks - Breathing Losses	Jet Naphtha (Jp-4)	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000
322	1610	Floating Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
324	1224	Floating Roof Tanks - Working Losses	Distillate Oil #2 (Fuel Oil #2)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
324	1420	Floating Roof Tanks - Working Losses	Jet Naphtha (Jp-4)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
324	1600	Floating Roof Tanks - Working Losses	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
326	1214	Fixed Roof Tanks - Breathing Losses	Diesel #2	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
326	1610	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
328	1214	Fixed Roof Tanks - Working Losses	Diesel #2	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

328	1610	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
390	1200	Tank Cars And Trucks - Working Losses	Diesel/Distillate Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
390	1400	Tank Cars And Trucks - Working Losses	Jet Fuel	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
390	1600	Tank Cars And Trucks - Working Losses	Crude Oil	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
			Petroleum Refining	0.0060	0.0000	0.0001	0.0000	0.0000	0.0000
330	Petroleum Marketing								
302	0010	Fugitive Losses - Valves	Hydrocarbon Compounds	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
302	0110	Fugitive Losses - Valves	Natural Gas	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
302	1600	Fugitive Losses - Valves	Crude Oil	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
304	1600	Fugitive Losses - Fittings	Crude Oil	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
306	1600	Fugitive Losses - Pumps	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
316	0010	Miscellaneous Fugitive Losses	Hydrocarbon Compounds	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
316	1600	Miscellaneous Fugitive Losses	Crude Oil	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
318	0110	Natural Gas Transmission Losses	Natural Gas	0.0828	0.0000	0.0000	0.0000	0.0000	0.0000
322	1410	Floating Roof Tanks - Breathing Losses	Jet Kerosene	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
322	1610	Floating Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
324	1600	Floating Roof Tanks - Working Losses	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
326	1120	Fixed Roof Tanks - Breathing Losses	Gasoline Rvp 10	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
326	1214	Fixed Roof Tanks - Breathing Losses	Diesel #2	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
326	1610	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
328	1610	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
366	1100	Tanker Loading	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
366	1400	Tanker Loading	Jet Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
366	1500	Tanker Loading	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
366	1600	Tanker Loading	Crude Oil	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
368	1100	Barge Loading	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
368	1400	Barge Loading	Jet Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
368	1600	Barge Loading	Crude Oil	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
370	1600	Lightering	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
372	1100	Ballasting	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
372	1600	Ballasting	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
374	1100	Fuel Dispensing Tanks - Working Losses	Gasoline	0.0270	0.0000	0.0000	0.0000	0.0000	0.0000
376	1100	Fuel Dispensing Tanks - Breathing Losses	Gasoline	0.0078	0.0000	0.0000	0.0000	0.0000	0.0000
378	1100	Vehicle Refueling - Vapor Displacement Losses	Gasoline	0.0919	0.0000	0.0000	0.0000	0.0000	0.0000
380	1100	Vehicle Refueling - Spillage	Gasoline	0.0820	0.0000	0.0000	0.0000	0.0000	0.0000
382	1100	Bulk Plants/Terminals - Gasoline Storage - Breathing Losses	Gasoline	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
384	1100	Bulk Plants/Terminals - Gasoline Storage -	Gasoline	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

		Working Losses							
390	1100	Tank Cars And Trucks - Working Losses	Gasoline	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
995	1100	Other	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Petroleum Marketing	0.2981	0.0000	0.0000	0.0000	0.0000	0.0000
			Petroleum Production and Marketing Total	1.1318	0.0661	0.3238	0.1143	0.0190	0.0190
Industrial Processes									
410	Chemical								
328	4999	Fixed Roof Tanks - Working Losses	Chemicals	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
402	5062	Rubber And Rubber Products Manufacturing	Synthetic Rubber	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
403	5018	Fiberglass And Fiberglass Products Manufacturing		0.0093	0.0000	0.0000	0.0000	0.0000	0.0000
404	5000	Plastics And Plastic Products Manufacturing	Plastics	0.0144	0.0000	0.0000	0.0000	0.0000	0.0000
406	2048	Sodium Carbonate (Soda Ash) Production	Sodium Carbonate	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	4999	Other	Chemicals	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Chemical	0.0237	0.0000	0.0000	0.0000	0.0000	0.0000
420	Food And Agriculture								
408	6090	Wine Fermentation		0.0439	0.0000	0.0000	0.0000	0.0000	0.0000
410	6090	Wine Aging		0.0947	0.0000	0.0000	0.0000	0.0000	0.0000
412	6012	Bakeries	Bread/Baked Goods	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
418	6000	Agricultural Products Processing Losses	Food And Agricultural Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
420	6000	Agricultural Crop Processing Losses	Food And Agricultural Products	0.0000	0.0000	0.0000	0.0000	0.0156	0.0156
			Food And Agriculture	0.1385	0.0000	0.0000	0.0000	0.0156	0.0156
430	Mineral Processes								
422	7000	Sand And Gravel Excavation And Processing	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0003	0.0002
422	7078	Sand And Gravel Excavation And Processing	Sand/Aggregate	0.0000	0.0000	0.0000	0.0000	0.0420	0.0210
424	7006	Asphaltic Concrete Production	Asphaltic Concrete	0.0054	0.0372	0.0977	0.0005	0.2577	0.1264
426	7078	Crushed Stone Excavation And Processing (Aggregate Prod.)	Sand/Aggregate	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
428	7000	Surface Blasting	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0005	0.0004
430	7016	Cement Concrete Manufacturing And Fabrication		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
430	7018	Cement Concrete Manufacturing And Fabrication	Cement Concrete	0.0000	0.0000	0.0000	0.0000	0.1118	0.1029
434	7048	Lime Manufacturing		0.0000	0.0000	0.0000	0.0000	0.0043	0.0013
434	7050	Lime Manufacturing		0.0000	0.0000	0.0000	0.0000	0.0490	0.0245
436	7018	Storage Piles	Cement Concrete	0.0000	0.0000	0.0000	0.0000	0.0285	0.0142

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
436	7078	Storage Piles	Sand/Aggregate	0.0000	0.0000	0.0000	0.0000	0.0736	0.0368
438	7026	Diatomaceous Earth Processing	Diatomaceous Earth	0.0006	0.0304	0.1060	2.4230	0.6657	0.3328
995	7000	Other	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	7064	Other	Non-Metallic Minerals	0.0000	0.0000	0.0000	0.0000	0.0149	0.0073
995	7078	Other	Sand/Aggregate	0.0000	0.0000	0.0000	0.0000	0.0414	0.0207
			Mineral Processes	0.0060	0.0676	0.2037	2.4235	1.2896	0.6885
440	Metal Processes								
440	7000	Secondary Metal Production	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Metal Processes	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
450	Wood And Paper								
995	0230	Other	Wood	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Wood And Paper	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
499	Other (Industrial Processes)								
995	0000	Other	Material Not Specified	0.1002	0.2036	0.0000	0.0000	0.0000	0.0000
995	0010	Other	Hydrocarbon Compounds	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	8000	Other	Solvents	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
			Other (Industrial Processes)	0.1004	0.2036	0.0000	0.0000	0.0000	0.0000
			Industrial Processes Total	0.2686	0.2712	0.2037	2.4235	1.3052	0.7041
			Stationary Sources Total	6.8498	4.0272	2.8811	2.7528	1.6216	0.8152
Area-Wide Sources									
Solvent Evaporation									
510	Consumer Products								
500	9000	Aerosol Coatings	Coatings	0.0116	0.0000	0.0000	0.0000	0.0000	0.0000
500	9020	Aerosol Coatings	Primers	0.0240	0.0000	0.0000	0.0000	0.0000	0.0000
500	9021	Aerosol Coatings	Auto Body Primers	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
500	9051	Aerosol Coatings	Clear Coatings	0.0113	0.0000	0.0000	0.0000	0.0000	0.0000
500	9059	Aerosol Coatings	Flat Coatings	0.0194	0.0000	0.0000	0.0000	0.0000	0.0000
500	9060	Aerosol Coatings	Nonflat Coatings	0.1047	0.0000	0.0000	0.0000	0.0000	0.0000
500	9071	Aerosol Coatings	High Temperature Coatings	0.0059	0.0000	0.0000	0.0000	0.0000	0.0000
500	9073	Aerosol Coatings	Metallic Pigmented Coatings	0.0211	0.0000	0.0000	0.0000	0.0000	0.0000
500	9077	Aerosol Coatings	Ground/Traffic/Marking Coatings	0.0337	0.0000	0.0000	0.0000	0.0000	0.0000
500	9080	Aerosol Coatings	Fluorescent Coatings	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
500	9081	Aerosol Coatings	Art Fixatives And Sealants	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000
500	9082	Aerosol Coatings	Auto Bumper And Trim Coatings	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

500	9083	Aerosol Coatings	Exact Match Engine Enamel	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
500	9084	Aerosol Coatings	Exact Match Automotive Coatings	0.0046	0.0000	0.0000	0.0000	0.0000	0.0000
500	9085	Aerosol Coatings	Vinyl/Fabric/Leather/Polycarb Coatings	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
506	6502	Consumer Products	Arts And Crafts Adhesives	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
506	6503	Consumer Products	Automotive Adhesives	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
506	6504	Consumer Products	Carpet And Tile Adhesives	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
506	6505	Consumer Products	Construction And Panel Adhesives	0.0080	0.0000	0.0000	0.0000	0.0000	0.0000
506	6506	Consumer Products	Contact Adhesive	0.0035	0.0000	0.0000	0.0000	0.0000	0.0000
506	6507	Consumer Products	General Purpose Adhesive	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
506	6508	Consumer Products	Aerosol Adhesive (Including Industrial)	0.0213	0.0000	0.0000	0.0000	0.0000	0.0000
506	6509	Consumer Products	Pipe Cements And Primers	0.0171	0.0000	0.0000	0.0000	0.0000	0.0000
506	6510	Consumer Products	Woodworking Glues	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
506	6520	Consumer Products	Sealants & Caulking Compounds	0.0158	0.0000	0.0000	0.0000	0.0000	0.0000
506	6521	Consumer Products	Wood Fillers	0.0025	0.0000	0.0000	0.0000	0.0000	0.0000
506	6530	Consumer Products	Bug And Tar Removers	0.0050	0.0000	0.0000	0.0000	0.0000	0.0000
506	6531	Consumer Products	Auto Carpet And Upholstery Cleaners - Aerosols	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
506	6532	Consumer Products	Auto Carpet And Upholstery Cleaners - Non-Aerosols	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
506	6533	Consumer Products	Automotive Hard Paste Waxes	0.0081	0.0000	0.0000	0.0000	0.0000	0.0000
506	6534	Consumer Products	Automotive Instant Detailers	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
506	6535	Consumer Products	Automotive Waxes/Polishes/Sealants/Glazes	0.0159	0.0000	0.0000	0.0000	0.0000	0.0000
506	6536	Consumer Products	Rubber And Vinyl Protectants - Aerosols	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
506	6537	Consumer Products	Rubber And Vinyl Protectants - Non-Aerosols	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000
506	6538	Consumer Products	Automotive Rubbing Or Polishing Compounds	0.0099	0.0000	0.0000	0.0000	0.0000	0.0000
506	6539	Consumer Products	Tire Cleaners	0.0048	0.0000	0.0000	0.0000	0.0000	0.0000
506	6540	Consumer Products	Vinyl And Leather Cleaners	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
506	6541	Consumer Products	Wheel Cleaners	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000
506	6550	Consumer Products	Battery Cleaners	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
506	6551	Consumer Products	Automotive Brake Cleaners	0.0590	0.0000	0.0000	0.0000	0.0000	0.0000
506	6552	Consumer Products	Carburetor Or Fuel-Injection Air Intake Cleaners	0.0492	0.0000	0.0000	0.0000	0.0000	0.0000
506	6553	Consumer Products	Engine Degreasers - Aerosols	0.0215	0.0000	0.0000	0.0000	0.0000	0.0000
506	6555	Consumer Products	Solvent Parts Cleaner - Aerosols	0.0052	0.0000	0.0000	0.0000	0.0000	0.0000
506	6557	Consumer Products	Tire Sealants And Inflators	0.0081	0.0000	0.0000	0.0000	0.0000	0.0000
506	6558	Consumer Products	Automotive Undercoatings - Aerosols	0.0071	0.0000	0.0000	0.0000	0.0000	0.0000
506	6570	Consumer Products	Graffiti Removers	0.0025	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

506	6571	Consumer Products	Paint Removers Or Strippers	0.0809	0.0000	0.0000	0.0000	0.0000	0.0000
506	6580	Consumer Products	Multipurpose Solvents	0.2147	0.0000	0.0000	0.0000	0.0000	0.0000
506	6581	Consumer Products	Electronic Cleaner	0.0029	0.0000	0.0000	0.0000	0.0000	0.0000
506	6582	Consumer Products	Adhesive Remover	0.0048	0.0000	0.0000	0.0000	0.0000	0.0000
506	6590	Consumer Products		0.0956	0.0000	0.0000	0.0000	0.0000	0.0000
506	6591	Consumer Products		0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
506	6592	Consumer Products	Sterilants (Not Including Ethylene Oxide)	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
506	6600	Consumer Products	Non-Selective Herbicides/Defoliants	0.0133	0.0000	0.0000	0.0000	0.0000	0.0000
506	6601	Consumer Products	Selective Herbicides/Defoliants	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000
506	6610	Consumer Products	Flea And Tick Insecticide	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
506	6611	Consumer Products	Flying Insect Insecticide - Aerosols	0.0498	0.0000	0.0000	0.0000	0.0000	0.0000
506	6612	Consumer Products	Flying Insect Insecticide - Non-Aerosols	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
506	6613	Consumer Products	Wasp And Hornet Insecticide	0.0164	0.0000	0.0000	0.0000	0.0000	0.0000
506	6614	Consumer Products	Lawn And Garden Insecticides	0.0073	0.0000	0.0000	0.0000	0.0000	0.0000
506	6615	Consumer Products	Crawling Bug Insecticides - Aerosols	0.0699	0.0000	0.0000	0.0000	0.0000	0.0000
506	6616	Consumer Products	Crawling Bug Insecticides - Non-Aerosols	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000
506	6617	Consumer Products	Insecticide Foggers	0.0240	0.0000	0.0000	0.0000	0.0000	0.0000
506	6625	Consumer Products	Insect Repellants - Aerosols	0.0032	0.0000	0.0000	0.0000	0.0000	0.0000
506	6626	Consumer Products	Insect Repellants - Non-Aerosols	0.0346	0.0000	0.0000	0.0000	0.0000	0.0000
506	6627	Consumer Products	Fungicides And Nematicides	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
506	6635	Consumer Products	Household Carpet And Upholstery Cleaners - Aerosols	0.0053	0.0000	0.0000	0.0000	0.0000	0.0000
506	6636	Consumer Products	Household Carpet And Upholstery Cleaners - Non-Aerosols	0.0045	0.0000	0.0000	0.0000	0.0000	0.0000
506	6637	Consumer Products	Carpet Deodorizers	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
506	6638	Consumer Products	Spot Removers - Aerosols	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
506	6639	Consumer Products	Spot Removers - Non-Aerosols	0.0028	0.0000	0.0000	0.0000	0.0000	0.0000
506	6640	Consumer Products	Fabric Protectants	0.0052	0.0000	0.0000	0.0000	0.0000	0.0000
506	6650	Consumer Products	Floor Wax Strippers	0.0263	0.0000	0.0000	0.0000	0.0000	0.0000
506	6651	Consumer Products	General Purpose Cleaners - Aerosols	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
506	6652	Consumer Products	General Purpose Cleaners - Non-Aerosols	0.0751	0.0000	0.0000	0.0000	0.0000	0.0000
506	6653	Consumer Products	General Purpose Degreasers - Aerosols	0.0021	0.0000	0.0000	0.0000	0.0000	0.0000
506	6654	Consumer Products	General Purpose Degreasers - Non-Aerosols	0.0101	0.0000	0.0000	0.0000	0.0000	0.0000
506	6655	Consumer Products	Glass Cleaners - Aerosols	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
506	6656	Consumer Products	Glass Cleaners - Non-Aerosols	0.0314	0.0000	0.0000	0.0000	0.0000	0.0000
506	6657	Consumer Products	Metal Polishes/Cleaners	0.0039	0.0000	0.0000	0.0000	0.0000	0.0000
506	6658	Consumer Products	Oven Cleaners - Aerosols/Pumps	0.0050	0.0000	0.0000	0.0000	0.0000	0.0000
506	6659	Consumer Products	Oven Cleaners - Liquid And Other	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

506	6660	Consumer Products	Toilet Bowl Cleaners	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000
506	6661	Consumer Products	Bathroom And Tile Cleaners - Aerosols	0.0066	0.0000	0.0000	0.0000	0.0000	0.0000
506	6662	Consumer Products	Bathroom And Tile Cleaners - Non-Aerosols	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
506	6670	Consumer Products	Laundry Prewash - Aerosols/Solids	0.0102	0.0000	0.0000	0.0000	0.0000	0.0000
506	6671	Consumer Products	Laundry Prewash - Other Forms	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
506	6672	Consumer Products	Laundry Starches, Sizings, Etc.	0.0156	0.0000	0.0000	0.0000	0.0000	0.0000
506	6680	Consumer Products	Dusting Aids - Aerosols	0.0037	0.0000	0.0000	0.0000	0.0000	0.0000
506	6681	Consumer Products	Dusting Aids - Non-Aerosols	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
506	6682	Consumer Products	Flexible Floor Wax/Polish	0.0143	0.0000	0.0000	0.0000	0.0000	0.0000
506	6683	Consumer Products	Non-Resilient Floor Wax/Polish	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
506	6684	Consumer Products	Wood Floor Wax/Polish	0.0102	0.0000	0.0000	0.0000	0.0000	0.0000
506	6685	Consumer Products	Furniture Maintenance Products - Aerosols	0.0197	0.0000	0.0000	0.0000	0.0000	0.0000
506	6686	Consumer Products	Furniture Maintenance Products - Other Forms	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
506	6687	Consumer Products	Shoe Care Products	0.0140	0.0000	0.0000	0.0000	0.0000	0.0000
506	6700	Consumer Products	Multi-Purpose Lubricant	0.0459	0.0000	0.0000	0.0000	0.0000	0.0000
506	6701	Consumer Products	Silicone Based Multi-Purpose Lubricant	0.0078	0.0000	0.0000	0.0000	0.0000	0.0000
506	6702	Consumer Products	Penetrant	0.0163	0.0000	0.0000	0.0000	0.0000	0.0000
506	6703	Consumer Products	Specialty Lubricant	0.0089	0.0000	0.0000	0.0000	0.0000	0.0000
506	6710	Consumer Products	Single Phase Aerosol Air Fresheners	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
506	6711	Consumer Products	Double Phase Aerosol Air Fresheners	0.0456	0.0000	0.0000	0.0000	0.0000	0.0000
506	6712	Consumer Products	Dual Purpose Air Freshener/Disinfectant	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
506	6713	Consumer Products	Liquid/Pump Spray Air Fresheners	0.0050	0.0000	0.0000	0.0000	0.0000	0.0000
506	6714	Consumer Products	Solid/Gel Air Fresheners	0.0109	0.0000	0.0000	0.0000	0.0000	0.0000
506	6720	Consumer Products	Charcoal Lighter Materials	0.0303	0.0000	0.0000	0.0000	0.0000	0.0000
506	6721	Consumer Products	Aerosol Cooking Sprays	0.0065	0.0000	0.0000	0.0000	0.0000	0.0000
506	6730	Consumer Products	Underarm Antiperspirants - Aerosols	0.0097	0.0000	0.0000	0.0000	0.0000	0.0000
506	6731	Consumer Products	Underarm Antiperspirants - Non-Aerosols	0.0018	0.0000	0.0000	0.0000	0.0000	0.0000
506	6732	Consumer Products	Underarm Deodorants - Aerosols	0.0044	0.0000	0.0000	0.0000	0.0000	0.0000
506	6733	Consumer Products	Underarm Deodorants - Non-Aerosols	0.0028	0.0000	0.0000	0.0000	0.0000	0.0000
506	6740	Consumer Products	Astringents/Toners	0.0295	0.0000	0.0000	0.0000	0.0000	0.0000
506	6741	Consumer Products	Hand And Body Lotions	0.0044	0.0000	0.0000	0.0000	0.0000	0.0000
506	6750	Consumer Products	Personal Fragrance Product (Fragrance <= 20%)	0.1059	0.0000	0.0000	0.0000	0.0000	0.0000
506	6751	Consumer Products	Personal Fragrance Product (Fragrance > 20%)	0.0048	0.0000	0.0000	0.0000	0.0000	0.0000
506	6760	Consumer Products	Hair Spray	0.3314	0.0000	0.0000	0.0000	0.0000	0.0000
506	6765	Consumer Products	Hair Mousses	0.0058	0.0000	0.0000	0.0000	0.0000	0.0000
506	6766	Consumer Products	Hair Shines	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

506	6767	Consumer Products	Hair Styling Gels	0.0017	0.0000	0.0000	0.0000	0.0000	0.0000
506	6770	Consumer Products	Nail Polish	0.0105	0.0000	0.0000	0.0000	0.0000	0.0000
506	6771	Consumer Products	Nail Base Coats, Undercoats	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000
506	6772	Consumer Products	Nail Polish Removers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
506	6780	Consumer Products	Rubbing Alcohol	0.1524	0.0000	0.0000	0.0000	0.0000	0.0000
506	6781	Consumer Products	Shaving Creams	0.0037	0.0000	0.0000	0.0000	0.0000	0.0000
506	6782	Consumer Products	Shaving Gels	0.0092	0.0000	0.0000	0.0000	0.0000	0.0000
506	6783	Consumer Products	Foot Powders	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
506	6784	Consumer Products	Personal Hygiene Sprays	0.0076	0.0000	0.0000	0.0000	0.0000	0.0000
506	6790	Consumer Products	Laundry Detergent	0.0711	0.0000	0.0000	0.0000	0.0000	0.0000
506	6791	Consumer Products	Hand Dishwashing Soap	0.0216	0.0000	0.0000	0.0000	0.0000	0.0000
506	6792	Consumer Products	Heavy Duty Hand Cleaner Or Soap	0.0166	0.0000	0.0000	0.0000	0.0000	0.0000
506	6900	Consumer Products	Combined Small Categories	0.3201	0.0000	0.0000	0.0000	0.0000	0.0000
			Consumer Products	2.7307	0.0000	0.0000	0.0000	0.0000	0.0000
520	Architectural Coatings And Related Process Solvents								
520	9100	Architectural Coatings	Oil Based (Organic Solvent Based) Coatings (Unspecified)	0.0342	0.0000	0.0000	0.0000	0.0000	0.0000
520	9105	Architectural Coatings	Oil Based Primers, Sealers, And Undercoaters	0.0731	0.0000	0.0000	0.0000	0.0000	0.0000
520	9106	Architectural Coatings	Oil Based Quick Dry Primers, Sealers, And	0.0556	0.0000	0.0000	0.0000	0.0000	0.0000
520	9110	Architectural Coatings	Oil Based Sealers	0.0037	0.0000	0.0000	0.0000	0.0000	0.0000
520	9112	Architectural Coatings	Oil Based Sanding Sealers	0.0116	0.0000	0.0000	0.0000	0.0000	0.0000
520	9114	Architectural Coatings	Oil Based Waterproofing Sealers - Clear	0.0231	0.0000	0.0000	0.0000	0.0000	0.0000
520	9116	Architectural Coatings	Oil Based Waterproofing Sealers - Opaque	0.0017	0.0000	0.0000	0.0000	0.0000	0.0000
520	9132	Architectural Coatings	Oil Based Stains - Clear	0.0056	0.0000	0.0000	0.0000	0.0000	0.0000
520	9134	Architectural Coatings	Oil Based Stains - Semitransparent	0.0571	0.0000	0.0000	0.0000	0.0000	0.0000
520	9136	Architectural Coatings	Oil Based Stains - Opaque	0.0066	0.0000	0.0000	0.0000	0.0000	0.0000
520	9142	Architectural Coatings	Oil Based Varnish - Clear	0.0327	0.0000	0.0000	0.0000	0.0000	0.0000
520	9144	Architectural Coatings	Oil Based Varnish - Semitransparent	0.0073	0.0000	0.0000	0.0000	0.0000	0.0000
520	9153	Architectural Coatings	Oil Based Quick Dry Enamel Coatings	0.0369	0.0000	0.0000	0.0000	0.0000	0.0000
520	9155	Architectural Coatings	Oil Based Lacquer - Clear	0.0309	0.0000	0.0000	0.0000	0.0000	0.0000
520	9156	Architectural Coatings	Oil Based Lacquer - Opaque	0.0113	0.0000	0.0000	0.0000	0.0000	0.0000
520	9159	Architectural Coatings	Oil Based Flat Coatings	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
520	9161	Architectural Coatings	Oil Based High Gloss Nonflat Coatings	0.0312	0.0000	0.0000	0.0000	0.0000	0.0000
520	9162	Architectural Coatings	Oil Based Medium Gloss Nonflat Coatings	0.0206	0.0000	0.0000	0.0000	0.0000	0.0000
520	9163	Architectural Coatings	Oil Based Low Gloss Nonflat Coatings	0.0017	0.0000	0.0000	0.0000	0.0000	0.0000
520	9164	Architectural Coatings	Oil Based Bituminous Coatings	0.0348	0.0000	0.0000	0.0000	0.0000	0.0000
520	9165	Architectural Coatings	Oil Based Concrete Curing Compounds	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
520	9166	Architectural Coatings	Oil Based Dry Fog Coatings	0.0041	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

520	9167	Architectural Coatings	Oil Based Extreme High Durability Coatings	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
520	9168	Architectural Coatings	Oil Based Opaque Fire Retardant Coatings	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9169	Architectural Coatings	Oil Based Floor Coatings	0.0116	0.0000	0.0000	0.0000	0.0000	0.0000
520	9170	Architectural Coatings	Oil Based Form Release Coatings	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9171	Architectural Coatings	Oil Based High Temperature Coatings	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
520	9172	Architectural Coatings	Oil Based Industrial Maintenance Coatings	0.1358	0.0000	0.0000	0.0000	0.0000	0.0000
520	9173	Architectural Coatings	Oil Based Metallic Pigmented Coatings	0.0196	0.0000	0.0000	0.0000	0.0000	0.0000
520	9174	Architectural Coatings	Oil Based Roof Coatings	0.0043	0.0000	0.0000	0.0000	0.0000	0.0000
520	9175	Architectural Coatings	Oil Based Swimming Pool Repair Coatings	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
520	9176	Architectural Coatings	Oil Based Traffic Coatings	0.0275	0.0000	0.0000	0.0000	0.0000	0.0000
520	9178	Architectural Coatings	Oil Based Wood Preservatives - Clear	0.0037	0.0000	0.0000	0.0000	0.0000	0.0000
520	9179	Architectural Coatings	Oil Based Wood Preservatives - Semitransparent	0.0079	0.0000	0.0000	0.0000	0.0000	0.0000
520	9200	Architectural Coatings	Water Based Coatings	0.0054	0.0000	0.0000	0.0000	0.0000	0.0000
520	9205	Architectural Coatings	Water Based Primers, Sealers, And Undercoaters	0.0293	0.0000	0.0000	0.0000	0.0000	0.0000
520	9206	Architectural Coatings	Water Based Quick Dry Primers,And Sealers	0.0092	0.0000	0.0000	0.0000	0.0000	0.0000
520	9210	Architectural Coatings	Water Based Sealers	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
520	9212	Architectural Coatings	Water Based Sanding Sealers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
520	9214	Architectural Coatings	Water Based Waterproofing Sealers - Clear	0.0034	0.0000	0.0000	0.0000	0.0000	0.0000
520	9216	Architectural Coatings	Water Based Waterproofing Sealers - Opaque	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
520	9232	Architectural Coatings	Water Based Stains - Clear	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9234	Architectural Coatings	Water Based Stains - Semitransparent	0.0067	0.0000	0.0000	0.0000	0.0000	0.0000
520	9236	Architectural Coatings	Water Based Stains - Opaque	0.0125	0.0000	0.0000	0.0000	0.0000	0.0000
520	9242	Architectural Coatings	Water Based Varnish - Clear	0.0023	0.0000	0.0000	0.0000	0.0000	0.0000
520	9244	Architectural Coatings	Water Based Varnish - Semitransparent	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
520	9255	Architectural Coatings	Water Based Lacquer - Clear	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9256	Architectural Coatings	Water Based Lacquer - Opaque	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9259	Architectural Coatings	Water Based Flat Coatings	0.1847	0.0000	0.0000	0.0000	0.0000	0.0000
520	9261	Architectural Coatings	Water Based High Gloss Nonflat Coatings	0.0238	0.0000	0.0000	0.0000	0.0000	0.0000
520	9262	Architectural Coatings	Water Based Medium Gloss Nonflat Coatings	0.1470	0.0000	0.0000	0.0000	0.0000	0.0000
520	9263	Architectural Coatings	Water Based Low Gloss Nonflat Coatings	0.0419	0.0000	0.0000	0.0000	0.0000	0.0000
520	9264	Architectural Coatings	Water Based Bituminous Coatings	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000
520	9265	Architectural Coatings	Water Based Concrete Curing Compounds	0.0049	0.0000	0.0000	0.0000	0.0000	0.0000
520	9266	Architectural Coatings	Water Based Dry Fog Coatings	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000
520	9268	Architectural Coatings	Water Based Opaque Fire Retardant	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

			Coatings						
520	9269	Architectural Coatings	Water Based Floor Coatings	0.0083	0.0000	0.0000	0.0000	0.0000	0.0000
520	9272	Architectural Coatings	Water Based Industrial Maintenance Coatings	0.0049	0.0000	0.0000	0.0000	0.0000	0.0000
520	9273	Architectural Coatings	Water Based Metallic Pigmented Coatings	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000
520	9274	Architectural Coatings	Water Based Roof Coatings	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000
520	9276	Architectural Coatings	Water Based Traffic Coatings	0.0232	0.0000	0.0000	0.0000	0.0000	0.0000
520	9278	Architectural Coatings	Water Based Wood Preservatives - Clear	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
520	9279	Architectural Coatings	Water Based Wood Preservatives - Semi-Transparent	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
522	8300	Thinning And Cleanup Solvents	Thinning And Cleanup Solvents - Coatings (Unspecified)	0.1971	0.0000	0.0000	0.0000	0.0000	0.0000
		Architectural Coatings And Related Process Solvents		1.4167	0.0000	0.0000	0.0000	0.0000	0.0000
530	Pesticides/Fertilizers								
530	3225	Agricultural Pesticides	Methyl Bromide	1.3702	0.0000	0.0000	0.0000	0.0000	0.0000
530	5702	Agricultural Pesticides	Non - Methyl Bromide Pesticides	0.7546	0.0000	0.0000	0.0000	0.0000	0.0000
540	3225	Structural Pesticides	Methyl Bromide	0.0015	0.0000	0.0000	0.0000	0.0000	0.0000
540	5702	Structural Pesticides	Non - Methyl Bromide Pesticides	0.0208	0.0000	0.0000	0.0000	0.0000	0.0000
			Pesticides/Fertilizers	2.1472	0.0000	0.0000	0.0000	0.0000	0.0000
540	Asphalt Paving / Roofing								
560	0400	Cutback Asphalt	Asphalt	0.0847	0.0000	0.0000	0.0000	0.0000	0.0000
562	0400	Road Oils	Asphalt	0.0707	0.0000	0.0000	0.0000	0.0000	0.0000
564	0400	Hot-Mix Asphalt	Asphalt	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
566	0400	Emulsified Asphalt	Asphalt	0.0833	0.0000	0.0000	0.0000	0.0000	0.0000
995	0400	Other	Asphalt	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Asphalt Paving / Roofing	0.2401	0.0000	0.0000	0.0000	0.0000	0.0000
			Solvent Evaporation Total	6.5347	0.0000	0.0000	0.0000	0.0000	0.0000
Miscellaneous									
610	Residential Fuel Combustion								
600	0230	Wood Combustion - Wood Stoves	Wood	0.0179	0.0034	0.2393	0.0004	0.0401	0.0000
602	0230	Wood Combustion - Fireplaces	Wood	0.0964	0.0180	1.7530	0.0028	0.2401	0.0000
604	0230	Wood Combustion	Wood	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
606	0110	Fuel Combustion - Space Heating	Natural Gas	0.0035	0.0680	0.0319	0.0005	0.0060	0.0000
606	1220	Fuel Combustion - Space Heating	Distillate Oil	0.0001	0.0002	0.0001	0.0001	0.0001	0.0000
608	0110	Fuel Combustion - Water Heating	Natural Gas	0.0167	0.3394	0.1515	0.0023	0.0287	0.0000
610	0110	Fuel Combustion - Cooking	Natural Gas	0.0035	0.0733	0.0468	0.0005	0.0024	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NO _x	CO	SO _x	PM	PM10

995	0110	Other	Natural Gas	0.0010	0.0210	0.0089	0.0002	0.0017	0.0000
995	0120	Other	Liquified Petroleum Gas (Lpg)	0.0004	0.0057	0.0011	0.0000	0.0002	0.0000
			Residential Fuel Combustion	0.1394	0.5291	2.2326	0.0068	0.3191	0.0000
620	Farming Operations								
614	5400	Tilling Dust		0.0000	0.0000	0.0000	0.0000	4.9050	4.9050
615	5400	Harvest Operations - Dust		0.0000	0.0000	0.0000	0.0000	0.1299	0.1299
616	5400	Cattle Feedlot Dust		0.0000	0.0000	0.0000	0.0000	0.3581	0.3581
618	0262	Livestock Wastes	Agricultural Waste	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
619	5400	Growing Season Planting Operations - Dust		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
620	5400	Growing Season Cultivation Operations - Dust		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Farming Operations	0.0000	0.0000	0.0000	0.0000	5.3930	5.3930
630	Construction And Demolition								
622	5400	Building Construction Dust - Residential		0.0000	0.0000	0.0000	0.0000	1.5493	1.5493
624	5400	Building Construction Dust- Commercial		0.0000	0.0000	0.0000	0.0000	0.9439	0.9439
626	5400	Building Construction Dust- Industrial		0.0000	0.0000	0.0000	0.0000	0.4522	0.4522
628	5400	Building Construction Dust - Institutional		0.0000	0.0000	0.0000	0.0000	0.3629	0.3629
630	5400	Building Construction Dust - Governmental		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
632	5400	Building Construction Dust		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
634	5400	Road Construction Dust		0.0000	0.0000	0.0000	0.0000	7.6770	7.6770
			Construction And Demolition	0.0000	0.0000	0.0000	0.0000	10.9853	10.9853
640	Paved Road Dust								
635	5400	Paved Road Travel Dust - Freeways		0.0000	0.0000	0.0000	0.0000	1.8989	1.8989
636	5400	Paved Road Travel Dust		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
637	5400	Paved Road Travel Dust - Major Streets		0.0000	0.0000	0.0000	0.0000	4.6012	4.6012
639	5400	Paved Road Travel Dust - Collector Streets		0.0000	0.0000	0.0000	0.0000	1.1156	1.1156
641	5400	Paved Road Travel Dust - Local Streets		0.0000	0.0000	0.0000	0.0000	2.4181	2.4181
642	5400	Unpaved Road Travel Dust- Timber Production Roads		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
648	5400	Unpaved Road Travel Dust		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Paved Road Dust	0.0000	0.0000	0.0000	0.0000	10.0338	10.0338
645	Unpaved Road Dust								
638	5400	Unpaved Road Travel Dust- City And County Roads		0.0000	0.0000	0.0000	0.0000	2.1236	2.1236
640	5400	Unpaved Road Travel Dust- U.S. Forest And Park Roads		0.0000	0.0000	0.0000	0.0000	0.0123	0.0123
644	5400	Unpaved Road Travel Dust- B.L.M. Roads		0.0000	0.0000	0.0000	0.0000	1.7195	1.7195
646	5400	Unpaved Road Travel Dust- Farm Roads		0.0000	0.0000	0.0000	0.0000	3.1044	3.1044
			Unpaved Road Dust	0.0000	0.0000	0.0000	0.0000	6.9597	6.9597
650	Fugitive Windblown Dust								
650	5400	Dust From Agricultural Lands (Non-Pasture)		0.0000	0.0000	0.0000	0.0000	0.9033	0.9033

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
651	5400	Dust From Pasture Lands		0.0000	0.0000	0.0000	0.0000	0.7040	0.7040
652	5400	Dust From Unpaved Roads And Associated Areas		0.0000	0.0000	0.0000	0.0000	0.0350	0.0350
			Fugitive Windblown Dust	0.0000	0.0000	0.0000	0.0000	1.6424	1.6424
660	Fires								
656	0200	Structural Fires	Solid Fuel	0.0029	0.0012	0.0499	0.0000	0.0033	0.0000
658	0200	Automobile Fires	Solid Fuel	0.0009	0.0001	0.0036	0.0000	0.0029	0.0000
			Fires	0.0038	0.0013	0.0535	0.0000	0.0062	0.0000
670	Waste Burning And Disposal								
660	0262	Agricultural Burning - Prunings	Agricultural Waste	0.0189	0.0000	0.2050	0.0000	0.0257	0.0000
662	0262	Agricultural Burning - Field Crops	Agricultural Waste	0.0058	0.0000	0.0272	0.0000	0.0065	0.0000
664	0200	Range Improvement	Solid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
666	0200	Forest Management	Solid Fuel	1.6782	0.6850	13.1597	0.0000	2.9196	0.0000
668	0200	Weed Abatement	Solid Fuel	0.0000	0.0000	0.0010	0.0000	0.0001	0.0000
670	0200	Non-Agricultural Open Burning	Solid Fuel	0.0000	0.0020	0.0003	0.0002	0.0001	0.0000
995	0240	Other	Solid Waste	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Waste Burning And Disposal	1.7029	0.6869	13.3932	0.0002	2.9519	0.0000
690	Cooking								
680	6000	Commercial Charbroiling	Food And Agricultural Products	0.0301	0.0000	0.0000	0.0000	0.2121	0.0000
682	6000	Deep Fat Frying	Food And Agricultural Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
684	6000	Cooking	Food And Agricultural Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Cooking	0.0301	0.0000	0.0000	0.0000	0.2121	0.0000
699	Other (Miscellaneous Processes)								
995	0000	Other	Material Not Specified	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Other (Miscellaneous Processes)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Miscellaneous Total	1.8762	1.2174	15.6794	0.0071	38.5035	35.0142
			Area-Wide Sources Total	8.4109	1.2174	15.6794	0.0071	38.5035	35.0142
Mobile Sources									
On-Road Motor Vehicles									
710	Light Duty Passenger (Lda)								
701	1100	Non-Catalyst Starts	Gasoline	0.0582	0.0160	0.3430	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.1291	0.1050	1.5710	0.0000	0.0010	0.0009
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.1829	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0080	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

712	1100	Non-Catalyst Hot Soak	Gasoline	0.0260	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0140	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.8652	0.6300	9.6090	0.0010	0.0100	0.0097
734	1100	Catalyst Hot Stabilized	Gasoline	0.6327	1.9080	16.7660	0.0240	0.0800	0.0776
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.7344	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0870	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.1179	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.1530	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0520	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0840	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0030	0.0140	0.0080	0.0000	0.0010	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Light Duty Passenger (Lda)	3.0114	2.6730	28.2970	0.0250	0.2280	0.0882
722		Light Duty Trucks - 1 (Ldt1)							
701	1100	Non-Catalyst Starts	Gasoline	0.0250	0.0070	0.1620	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.1355	0.1080	1.7070	0.0000	0.0010	0.0009
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0440	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0040	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0120	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0060	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.3259	0.2280	4.2050	0.0000	0.0030	0.0029
734	1100	Catalyst Hot Stabilized	Gasoline	0.3449	1.1760	10.2990	0.0090	0.0280	0.0272
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.5196	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0370	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0530	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0640	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0160	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0260	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0050	0.0370	0.0190	0.0000	0.0020	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Light Duty Trucks - 1 (Ldt1)	1.5757	1.5560	16.3920	0.0090	0.0760	0.0310

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

723	Light Duty Trucks - 2 (Ldt2)								
701	1100	Non-Catalyst Starts	Gasoline	0.0185	0.0050	0.1170	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0986	0.0790	1.2370	0.0000	0.0010	0.0009
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0330	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0090	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0040	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.3427	0.3670	3.9190	0.0000	0.0060	0.0058
734	1100	Catalyst Hot Stabilized	Gasoline	0.3243	1.4340	8.6840	0.0080	0.0530	0.0514
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.4436	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0290	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0430	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0510	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0150	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0230	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0020	0.0200	0.0080	0.0000	0.0010	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Light Duty Trucks - 2 (Ldt2)	1.4018	1.9050	13.9650	0.0080	0.0990	0.0581
724	Medium Duty Trucks (Mdv)								
701	1100	Non-Catalyst Starts	Gasoline	0.0102	0.0040	0.0860	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0572	0.0550	0.9350	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0100	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.2098	0.1890	2.1710	0.0000	0.0030	0.0029
734	1100	Catalyst Hot Stabilized	Gasoline	0.2074	0.8910	4.4470	0.0050	0.0250	0.0243
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.2208	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0160	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0230	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0270	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0070	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0110	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0020	0.0260	0.0100	0.0000	0.0010	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Medium Duty Trucks (Mdv)</i>	0.7882	1.1650	7.6490	0.0050	0.0470	0.0272
732		<i>Light Heavy Duty Gas Trucks - 1 (Lhdv1)</i>							
701	1100	Non-Catalyst Starts	Gasoline	0.0102	0.0010	0.0710	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0028	0.0010	0.0510	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0100	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0515	0.2250	0.5090	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0160	0.0660	0.1960	0.0020	0.0030	0.0029
735	1100	Catalyst Idle Exhaust	Gasoline	0.0046	0.0000	0.0330	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0610	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0030	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0030	0.0000
			<i>Light Heavy Duty Gas Trucks - 1 (Lhdv1)</i>	0.1589	0.2930	0.8600	0.0020	0.0090	0.0029
733		<i>Light Heavy Duty Gas Trucks - 2 (Lhdv2)</i>							
701	1100	Non-Catalyst Starts	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0234	0.0640	0.2640	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0122	0.0330	0.1800	0.0000	0.0010	0.0010
735	1100	Catalyst Idle Exhaust	Gasoline	0.0008	0.0000	0.0080	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0520	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
		Light Heavy Duty Gas Trucks - 2 (Lhdv2)		0.0903	0.0970	0.4520	0.0000	0.0030	0.0010
734	Medium Heavy Duty Gas Trucks (Mhdv)								
701	1100	Non-Catalyst Starts	Gasoline	0.0536	0.0060	0.3670	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0065	0.0040	0.1500	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0020	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0240	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0543	0.1070	0.9170	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0198	0.0990	0.3710	0.0000	0.0000	0.0000
735	1100	Catalyst Idle Exhaust	Gasoline	0.0015	0.0000	0.0100	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0879	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Medium Heavy Duty Gas Trucks (Mhdv)		0.2516	0.2160	1.8170	0.0000	0.0000	0.0000
736	Heavy Heavy Duty Gas Trucks (Hhdv)								
701	1100	Non-Catalyst Starts	Gasoline	0.0250	0.0060	0.4140	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0055	0.0100	0.2170	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0080	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0796	0.1640	1.0830	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0714	0.3740	1.1690	0.0000	0.0000	0.0000
735	1100	Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0769	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Heavy Heavy Duty Gas Trucks (Hhdv)		0.2694	0.5540	2.8830	0.0000	0.0000	0.0000
742	Light Heavy Duty Diesel Trucks - 1 (Lhdv1)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0190	0.2190	0.0630	0.0000	0.0030	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0000	0.0030	0.0010	0.0000	0.0000	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
		Light Heavy Duty Diesel Trucks - 1 (Lhdv1)		0.0190	0.2220	0.0640	0.0000	0.0050	0.0000
743	Light Heavy Duty Diesel Trucks - 2 (Lhdv2)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0170	0.1710	0.0480	0.0000	0.0030	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0000	0.0020	0.0010	0.0000	0.0000	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Light Heavy Duty Diesel Trucks - 2 (Lhdv2)		0.0170	0.1730	0.0490	0.0000	0.0030	0.0000
744	Medium Heavy Duty Diesel Trucks (Mhdv)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0470	1.1570	0.2920	0.0020	0.0370	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0010	0.0190	0.0060	0.0000	0.0000	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0020	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0020	0.0000
		Medium Heavy Duty Diesel Trucks (Mhdv)		0.0480	1.1760	0.2980	0.0020	0.0410	0.0000
746	Heavy Heavy Duty Diesel Trucks (Hhdv)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.1730	3.0370	0.6280	0.0070	0.0610	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0170	0.2690	0.0880	0.0000	0.0050	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0120	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0040	0.0000
		Heavy Heavy Duty Diesel Trucks (Hhdv)		0.1900	3.3060	0.7160	0.0070	0.0820	0.0000
750	Motorcycles (Mcy)								
701	1100	Non-Catalyst Starts	Gasoline	0.0166	0.0020	0.0570	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.1521	0.0570	1.8990	0.0000	0.0020	0.0018
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0140	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
731	1100	Catalyst Starts	Gasoline	0.0066	0.0010	0.0420	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0410	0.0290	0.3450	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0090	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0090	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Motorcycles (Mcy)</i>	0.2593	0.0890	2.3430	0.0000	0.0030	0.0018
760	Heavy Duty Diesel Urban Buses (Ub)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0240	0.4820	0.0870	0.0010	0.0080	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Heavy Duty Diesel Urban Buses (Ub)</i>	0.0240	0.4820	0.0870	0.0010	0.0080	0.0000
762	Heavy Duty Gas Urban Buses (Ub)								
701	1100	Non-Catalyst Starts	Gasoline	0.0009	0.0000	0.0050	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0175	0.0080	0.3610	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0028	0.0050	0.0440	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0653	0.1060	0.4420	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Heavy Duty Gas Urban Buses (Ub)</i>	0.0896	0.1190	0.8520	0.0000	0.0000	0.0000
770	School Buses (Sb)								

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

701	1100	Non-Catalyst Starts	Gasoline	0.0000	0.0000	0.0030	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0028	0.0010	0.0600	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0009	0.0020	0.0190	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0053	0.0160	0.0850	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0100	0.1950	0.0550	0.0000	0.0080	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			School Buses (Sb)	0.0200	0.2140	0.2220	0.0000	0.0080	0.0000
780	Motor Homes (Mh)								
701	1100	Non-Catalyst Starts	Gasoline	0.0000	0.0000	0.0020	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0212	0.0130	0.5120	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0000	0.0010	0.0080	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0319	0.1270	1.0020	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

764	1210	Diesel Hot Stabilized	Diesel	0.0010	0.0440	0.0060	0.0000	0.0010	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Motor Homes (Mh)</i>	0.0561	0.1850	1.5300	0.0000	0.0030	0.0000
			On-Road Motor Vehicles Total	8.2703	14.4250	78.4760	0.0590	0.6150	0.2101
Other Mobile Sources									
810	Aircraft								
800	1140	Piston Aircraft - Military	Aviation Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
802	1140	Piston Aircraft - Commercial	Aviation Gasoline	0.0006	0.0002	0.0011	0.0000	0.0001	0.0000
804	1140	Piston Aircraft - Civil	Aviation Gasoline	0.1036	0.0067	5.9771	0.0017	0.0000	0.0000
806	1140	Agricultural Aircraft (Crop Dusting)	Aviation Gasoline	0.0005	0.0005	0.0314	0.0001	0.0000	0.0000
808	1400	Jet Aircraft - Military	Jet Fuel	0.0294	0.1456	0.0847	0.0098	0.0115	0.0000
810	1400	Jet Aircraft - Commercial	Jet Fuel	0.3516	0.0846	0.5355	0.0080	0.0006	0.0000
810	1450	Jet Aircraft - Commercial	Jet A Fuel	0.0037	0.0018	0.0042	0.0002	0.0002	0.0002
812	1400	Jet Aircraft - Civil	Jet Fuel	0.1593	0.0264	0.2481	0.0048	0.0025	0.0000
			<i>Aircraft</i>	0.6488	0.2658	6.8820	0.0247	0.0148	0.0002
820	Trains								
820	1210	Locomotives - Road Hauling	Diesel	0.1230	2.1788	0.3303	0.2518	0.0941	0.0000
822	1210	Locomotives - Switching	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Trains</i>	0.1230	2.1788	0.3303	0.2518	0.0941	0.0000
830	Ships And Commercial Boats								
834	1210	Ships Maneuvering - U.S. Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
858	1100	Commercial Boats	Gasoline	0.0114	0.0039	0.0750	0.0002	0.0000	0.0000
858	1210	Commercial Boats	Diesel	0.1023	0.5874	0.2562	0.0932	0.0675	0.0000
860	1000	Crew And Supply Boats - Offshore Oil Production	Liquid Fuel	0.0141	0.1714	0.0372	0.0142	0.0140	0.0140
995	1000	Other	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Ships And Commercial Boats</i>	0.1278	0.7627	0.3684	0.1076	0.0816	0.0140
840	Recreational Boats								
864	1100	Recreational Boats	Gasoline	0.4162	0.1034	1.8831	0.0017	0.0646	0.0576
864	1210	Recreational Boats	Diesel	0.0014	0.0056	0.0024	0.0001	0.0002	0.0000
			<i>Recreational Boats</i>	0.4175	0.1089	1.8855	0.0017	0.0648	0.0576
850	Off-Road Recreational Vehicles								
870	1100	Snowmobiles	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
871	1100	Recreational Equipment	Gasoline	0.0717	0.0000	0.0000	0.0000	0.0000	0.0000
872	1100	Off-Road Motorcycles	Gasoline	0.2096	0.0045	1.0738	0.0011	0.0004	0.0003

Table A-7									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
874	1100	All-Terrain Vehicles (Atv'S)	Gasoline	0.1082	0.0007	0.5646	0.0011	0.0000	0.0000
876	1100	Four-Wheel Drive Vehicles	Gasoline	0.0339	0.0234	0.3952	0.0007	0.0030	0.0027
			<i>Off-Road Recreational Vehicles</i>	0.4234	0.0286	2.0336	0.0030	0.0033	0.0030
860		Off-Road Equipment							
883	1100	Lawn And Garden Equipment	Gasoline	0.6593	0.0595	4.2994	0.0026	0.0049	0.0044
883	1210	Lawn And Garden Equipment	Diesel	0.0061	0.0157	0.0068	0.0010	0.0012	0.0000
884	1100	Transport Refrigeration Units	Gasoline	0.0054	0.0039	0.2263	0.0001	0.0001	0.0001
884	1210	Transport Refrigeration Units	Diesel	0.0497	0.2432	0.1621	0.0380	0.0291	0.0000
885	0110	Light Commercial Equipment	Natural Gas	0.0020	0.0102	0.0972	0.0000	0.0002	0.0000
885	1100	Light Commercial Equipment	Gasoline	0.1923	0.1080	5.0875	0.0025	0.0193	0.0174
885	1210	Light Commercial Equipment	Diesel	0.0461	0.3048	0.1693	0.0535	0.0251	0.0000
886	0110	Industrial Equipment	Natural Gas	0.0287	0.1077	0.6621	0.0000	0.0015	0.0000
886	1100	Industrial Equipment	Gasoline	0.0267	0.0730	1.0589	0.0012	0.0012	0.0011
886	1210	Industrial Equipment	Diesel	0.0203	0.1274	0.0783	0.0229	0.0127	0.0000
887	1100	Construction And Mining Equipment	Gasoline	0.0377	0.0205	0.9368	0.0002	0.0102	0.0092
887	1210	Construction And Mining Equipment	Diesel	0.2923	2.9439	1.3576	0.6218	0.1872	0.0000
888	1100	Logging Equipment	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
888	1210	Logging Equipment	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
889	0110	Airport Ground Support Equipment	Natural Gas	0.0000	0.0004	0.0033	0.0000	0.0000	0.0000
889	1100	Airport Ground Support Equipment	Gasoline	0.0007	0.0056	0.0386	0.0000	0.0000	0.0000
889	1210	Airport Ground Support Equipment	Diesel	0.0016	0.0166	0.0085	0.0029	0.0012	0.0000
890	1210	Dredging	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
891	1210	Oil Drilling And Workover	Diesel	0.0104	0.1235	0.0487	0.0189	0.0056	0.0000
892	1210	Military Tactical Support Equipment	Diesel	0.0012	0.0155	0.0069	0.0027	0.0008	0.0000
995	1210	Other	Diesel	0.0001	0.0019	0.0008	0.0003	0.0001	0.0000
			<i>Off-Road Equipment</i>	1.3806	4.1813	14.2491	0.7686	0.3004	0.0321
870		Farm Equipment							
893	1100	Agricultural Equipment	Gasoline	0.1300	0.1039	3.4594	0.0013	0.0055	0.0050
893	1210	Agricultural Equipment	Diesel	0.8879	6.6239	3.1676	0.9777	0.4392	0.2500
			<i>Farm Equipment</i>	1.0179	6.7278	6.6270	0.9791	0.4447	0.2549
890		Fuel Storage And Handling							
895	1100	Gasoline Cans	Gasoline	0.3008	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Fuel Storage And Handling</i>	0.3008	0.0000	0.0000	0.0000	0.0000	0.0000
			Other Mobile Sources Total	4.4398	14.2538	32.3758	2.1365	1.0035	0.3619
			Mobile Sources Total	12.7101	28.6788	110.8518	2.1955	1.6185	0.5720
			Sub-Total Emissions	27.9708	33.9235	129.4123	4.9554	41.7437	36.4014

Table A-7						
2010 PLANNING EMISSION INVENTORY <i>(Tons per day)</i>						
Santa Barbara County	ROG	NOx	CO	SOx	PM	PM10

		Vandenberg Air Force Base Airborne Laser (ABL) Mission	0.0656	0.3602	0.0000	0.0000	0.0000	0.0000
		Source Register Emission Reduction Credits	0.1735	0.4399	0.0000	0.0000	0.0000	0.0000
		Total Emissions	28.2099	34.7236	129.4123	4.9554	41.7437	36.4014

2001

Clean Air Plan

Appendix A

Table A – 8

2010 Planning Emission Inventory

Santa Barbara County Outer Continental Shelf

Table A-8									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Outer Continental Shelf				ROG	NOx	CO	SOx	PM	PM10

Stationary Sources									
Fuel Combustion									
030	Oil And Gas Production (Combustion)								
005	0110	Boilers	Natural Gas	0.0005	0.0045	0.0338	0.0008	0.0008	0.0008
040	0100	I.C. Reciprocating Engines	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.0278	0.0220	0.0193	0.0002	0.0042	0.0042
040	1000	I.C. Reciprocating Engines	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0415	0.1039	0.0355	0.0104	0.0114	0.0111
040	1210	I.C. Reciprocating Engines	Diesel	0.0002	0.0047	0.0011	0.0008	0.0002	0.0002
045	0110	I.C. Turbine Engines	Natural Gas	0.0504	0.4684	0.2525	0.0167	0.0079	0.0078
045	1200	I.C. Turbine Engines	Diesel/Distillate Oil	0.0133	0.0322	0.0159	0.0020	0.0100	0.0098
060	1210	Drilling Rigs	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Oil And Gas Production (Combustion)	0.1338	0.6357	0.3581	0.0308	0.0345	0.0340
			Fuel Combustion Total	0.1338	0.6357	0.3581	0.0308	0.0345	0.0340
Cleaning and Surface Coatings									
230	Coatings And Related Process Solvents								
240	8300	Thinning And Cleanup Solvent Uses	Thinning And Cleanup Solvents - Coatings	0.0184	0.0000	0.0000	0.0000	0.0000	0.0000
240	8302	Thinning And Cleanup Solvent Uses	Thinning Solvents - Coatings	0.0324	0.0000	0.0000	0.0000	0.0000	0.0000
			Coatings And Related Process Solvents	0.0508	0.0000	0.0000	0.0000	0.0000	0.0000
			Cleaning and Surface Coatings Total	0.0508	0.0000	0.0000	0.0000	0.0000	0.0000
Petroleum Production and Marketing									
310	Oil And Gas Production								
300	1600	Fugitive Losses - Sumps And Pits	Crude Oil	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
302	0110	Fugitive Losses - Valves	Natural Gas	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
302	1600	Fugitive Losses - Valves	Crude Oil	0.6038	0.0000	0.0000	0.0000	0.0000	0.0000
304	1600	Fugitive Losses - Fittings	Crude Oil	0.0150	0.0000	0.0000	0.0000	0.0000	0.0000
314	1600	Fugitive Losses - Oil/Water Separators	Crude Oil	0.0041	0.0000	0.0000	0.0000	0.0000	0.0000
316	1600	Miscellaneous Fugitive Losses	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
320	0110	Vapor Recovery/Flares	Natural Gas	0.0084	0.0047	0.0254	0.1463	0.0014	0.0014

Table A-8									
2010 PLANNING EMISSION INVENTORY (Tons per day)									
Outer Continental Shelf				ROG	NO _x	CO	SO _x	PM	PM ₁₀

320	0130	Vapor Recovery/Flares	Process Gas	0.0482	0.0267	0.1449	0.1722	0.0078	0.0078
340	1600	Wastewater Treatment	Crude Oil	0.0230	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Oil And Gas Production</i>	<i>0.7048</i>	<i>0.0313</i>	<i>0.1703</i>	<i>0.3185</i>	<i>0.0092</i>	<i>0.0092</i>
			Petroleum Production and Marketing Total	0.7048	0.0313	0.1703	0.3185	0.0092	0.0092
Industrial Processes									
<i>430</i>	<i>Mineral Processes</i>								
428	7000	Surface Blasting	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Mineral Processes</i>	<i>0.0000</i>	<i>0.0000</i>	<i>0.0000</i>	<i>0.0000</i>	<i>0.0000</i>	<i>0.0000</i>
			Industrial Processes Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Stationary Sources Total	0.8893	0.6670	0.5284	0.3493	0.0437	0.0431
Mobile Sources									
Other Mobile Sources									
<i>810</i>	<i>Aircraft</i>								
810	1400	Jet Aircraft - Commercial	Jet Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
810	1450	Jet Aircraft - Commercial	Jet A Fuel	0.0119	0.0096	0.0026	0.0001	0.0001	0.0001
			<i>Aircraft</i>	<i>0.0119</i>	<i>0.0096</i>	<i>0.0026</i>	<i>0.0001</i>	<i>0.0001</i>	<i>0.0001</i>
<i>830</i>	<i>Ships And Commercial Boats</i>								
830	1500	Ships Maneuvering - U.S. Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
832	1500	Ships Maneuvering - Foreign Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
834	1210	Ships Maneuvering - U.S. Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
836	1210	Ships Maneuvering - Foreign Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
838	1000	Ships Maneuvering - Tugboats	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
840	1500	Ships Berthing - U.S. Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
842	1500	Ships Berthing - Foreign Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
844	1210	Ships Berthing - U.S. Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
846	1210	Ships Berthing - Foreign Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
848	1500	Ships In-Transit - U.S. Steamships	Residual Oil	0.0012	0.0985	0.0063	0.3837	0.0883	0.0000
850	1500	Ships In-Transit - Foreign Steamships	Residual Oil	0.0050	0.3974	0.0253	1.5472	0.3560	0.0000
852	1210	Ships In-Transit - U.S. Motor Ships	Diesel	0.1525	4.4441	0.4191	3.0422	0.3504	0.0000
854	1210	Ships In-Transit - Foreign Motor Ships	Diesel	1.1647	32.7241	3.1020	22.4602	2.5813	0.0000

Table A-8									
2010 PLANNING EMISSION INVENTORY (<i>Tons per day</i>)									
Outer Continental Shelf				ROG	NOx	CO	SOx	PM	PM10

858	1100	Commercial Boats	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
858	1210	Commercial Boats	Diesel	0.0871	0.4999	0.2181	0.0793	0.0575	0.0000
860	1000	Crew And Supply Boats - Offshore Oil Production	Liquid Fuel	0.0305	0.3617	0.0890	0.0332	0.0338	0.0338
995	1000	Other	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Ships And Commercial Boats</i>	1.4410	38.5258	3.8597	27.5459	3.4673	0.0338
840	<i>Recreational Boats</i>								
864	1100	Recreational Boats	Gasoline	0.3681	0.1034	1.8831	0.0017	0.0646	0.0576
864	1210	Recreational Boats	Diesel	0.0014	0.0056	0.0024	0.0001	0.0002	0.0000
			<i>Recreational Boats</i>	0.3694	0.1089	1.8855	0.0017	0.0648	0.0576
			Other Mobile Sources Total	1.8223	38.6443	5.7478	27.5477	3.5322	0.0915
			<u>Mobile Sources Total</u>	1.8223	38.6443	5.7478	27.5477	3.5322	0.0915
			Total Emissions	2.7117	39.3113	6.2762	27.8970	3.5759	0.1346

2001

Clean Air Plan

Appendix A

Table A – 9

2015 Planning Emission Inventory

Santa Barbara County Onshore

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

Stationary Sources									
Fuel Combustion									
010	Electric Utilities								
040	0110	I.C. Reciprocating Engines	Natural Gas	0.0000	0.0067	0.0421	0.0012	0.0003	0.0000
045	0110	I.C. Turbine Engines	Natural Gas	0.0018	0.0759	0.0551	0.0004	0.0089	0.0089
			Electric Utilities	0.0018	0.0826	0.0972	0.0016	0.0092	0.0089
020	Cogeneration								
045	0110	I.C. Turbine Engines	Natural Gas	0.0094	0.0290	0.0080	0.0014	0.0225	0.0224
995	0012	Other	Fuel	0.0001	0.0026	0.0005	0.0000	0.0001	0.0000
			Cogeneration	0.0095	0.0316	0.0085	0.0014	0.0227	0.0224
030	Oil And Gas Production (Combustion)								
005	0110	Boilers	Natural Gas	0.0002	0.0040	0.0062	0.0035	0.0008	0.0008
010	0110	Process Heaters	Natural Gas	0.0005	0.0051	0.0038	0.0071	0.0009	0.0008
010	0130	Process Heaters	Process Gas	0.0008	0.0081	0.0320	0.0147	0.0022	0.0021
015	0110	Steam Generators	Natural Gas	0.0001	0.0003	0.0001	0.0002	0.0000	0.0000
015	0130	Steam Generators	Process Gas	0.0001	0.0016	0.0021	0.0035	0.0002	0.0002
040	0100	I.C. Reciprocating Engines	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.2446	0.2560	0.3283	0.0153	0.0035	0.0031
040	1000	I.C. Reciprocating Engines	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	1100	I.C. Reciprocating Engines	Gasoline	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0013	0.0082	0.0024	0.0007	0.0008	0.0008
040	1210	I.C. Reciprocating Engines	Diesel	0.0000	0.0004	0.0001	0.0000	0.0000	0.0000
045	0110	I.C. Turbine Engines	Natural Gas	0.0011	0.0003	0.0034	0.0001	0.0011	0.0011
060	1210	Drilling Rigs	Diesel	0.0001	0.0037	0.0011	0.0013	0.0001	0.0000
065	1210	Workover Rigs	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	0012	Other	Fuel	0.0002	0.0002	0.0009	0.0000	0.0000	0.0000
			Oil And Gas Production (Combustion)	0.2491	0.2878	0.3805	0.0464	0.0096	0.0089
040	Petroleum Refining (Combustion)								
005	0110	Boilers	Natural Gas	0.0002	0.0023	0.0013	0.0006	0.0006	0.0006
010	0110	Process Heaters	Natural Gas	0.0004	0.0069	0.0022	0.0012	0.0012	0.0012
			Petroleum Refining (Combustion)	0.0005	0.0092	0.0035	0.0018	0.0018	0.0018
050	Manufacturing And Industrial								
005	0110	Boilers	Natural Gas	0.0006	0.0130	0.0403	0.0022	0.0028	0.0028
005	0124	Boilers	Propane	0.0000	0.0014	0.0002	0.0002	0.0000	0.0000
010	0110	Process Heaters	Natural Gas	0.0249	0.5189	0.5193	0.0002	0.0000	0.0000
040	0012	I.C. Reciprocating Engines	Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.0002	0.0057	0.0007	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
040	1100	I.C. Reciprocating Engines	Gasoline	0.0004	0.0003	0.0124	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0106	0.0699	0.0171	0.0013	0.0056	0.0012
070	0110	In-Process Fuel	Natural Gas	0.0034	0.0087	0.0527	0.0022	0.0002	0.0002
995	0110	Other	Natural Gas	0.0062	0.0177	0.0339	0.0093	0.0062	0.0000
995	0120	Other	Liquified Petroleum Gas (Lpg)	0.0003	0.0054	0.0031	0.0000	0.0003	0.0000
995	1220	Other	Distillate Oil	0.0001	0.0102	0.0028	0.0039	0.0011	0.0000
995	1500	Other	Residual Oil	0.0004	0.0214	0.0021	0.0587	0.0052	0.0000
			Manufacturing And Industrial	0.0472	0.6727	0.6846	0.0780	0.0214	0.0043
052	Food And Agricultural Processing								
042	1200	Ag. Irrigation I.C. Engines	Diesel/Distillate Oil	0.1599	2.1604	0.4803	0.0262	0.1567	0.0000
420	0262	Agricultural Crop Processing Losses	Agricultural Waste	0.0000	0.0000	0.0000	0.0000	0.0247	0.0072
995	1000	Other	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Food And Agricultural Processing	0.1599	2.1604	0.4803	0.0262	0.1815	0.0072
060	Service And Commercial								
005	0110	Boilers	Natural Gas	0.0019	0.0219	0.0836	0.0049	0.0051	0.0051
005	0124	Boilers	Propane	0.0001	0.0004	0.0005	0.0001	0.0002	0.0002
005	0144	Boilers	Sewage Gas	0.0001	0.0022	0.0005	0.0016	0.0002	0.0002
010	0130	Process Heaters	Process Gas	0.0001	0.0024	0.0005	0.0009	0.0001	0.0001
020	0110	Space Heating	Natural Gas	0.0017	0.0442	0.0098	0.0003	0.0025	0.0000
030	0110	Water Heating	Natural Gas	0.0027	0.0785	0.0161	0.0005	0.0040	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.1265	0.0036	0.0933	0.0002	0.0005	0.0005
040	1100	I.C. Reciprocating Engines	Gasoline	0.0001	0.0001	0.0038	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0024	0.0056	0.0023	0.0005	0.0004	0.0004
040	1412	I.C. Reciprocating Engines	Keronaptha Jet Fuel	0.0003	0.0040	0.0011	0.0000	0.0004	0.0003
045	0110	I.C. Turbine Engines	Natural Gas	0.0017	0.0224	0.0205	0.0002	0.0040	0.0040
070	0120	In-Process Fuel	Liquified Petroleum Gas (Lpg)	0.0000	0.0071	0.0000	0.0000	0.0000	0.0000
995	0110	Other	Natural Gas	0.0118	0.2003	0.0699	0.0021	0.0175	0.0000
995	0120	Other	Liquified Petroleum Gas (Lpg)	0.0010	0.0121	0.0058	0.0001	0.0008	0.0000
995	1220	Other	Distillate Oil	0.0006	0.0252	0.0069	0.0097	0.0027	0.0000
995	1500	Other	Residual Oil	0.0000	0.0006	0.0001	0.0015	0.0001	0.0000
			Service And Commercial	0.1510	0.4305	0.3146	0.0228	0.0386	0.0108
099	Other (Fuel Combustion)								
080	0012	Resource Recovery	Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	0012	Other	Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Other (Fuel Combustion)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Fuel Combustion Total	0.6190	3.6748	1.9692	0.1782	0.2847	0.0643

Table A-9							
2015 PLANNING EMISSION INVENTORY (Tons per day)							
Santa Barbara County	ROG	NOx	CO	SOx	PM	PM10	

Waste Disposal									
110	Sewage Treatment								
132	0130	Flares	Process Gas	0.0002	0.0091	0.0023	0.0032	0.0005	0.0005
			Sewage Treatment	0.0002	0.0091	0.0023	0.0032	0.0005	0.0005
120	Landfills								
122	0242	Class Ii And Iii Landfills	Municipal Solid Waste (Msw)	0.4360	0.0000	0.0000	0.0000	0.0000	0.0000
132	0136	Flares	Waste Gas	0.0276	0.0340	0.1643	0.0134	0.0057	0.0057
			Landfills	0.4636	0.0340	0.1643	0.0134	0.0057	0.0057
130	Incinerators								
130	0110	Incineration	Natural Gas	0.0014	0.0108	0.0623	0.0126	0.0031	0.0031
132	0130	Flares	Process Gas	0.0004	0.0033	0.0410	0.0013	0.0009	0.0009
			Incinerators	0.0018	0.0140	0.1033	0.0139	0.0040	0.0040
140	Soil Remediation								
140	0010	Aeration/Landfarming	Hydrocarbon Compounds	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Soil Remediation	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
199	Other (Waste Disposal)								
190	0300	Volatile Organic Waste Disposal (Evaporation)	Liquid Waste	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	0260	Other	Biological Waste	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Other (Waste Disposal)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Waste Disposal Total	0.4656	0.0571	0.2699	0.0305	0.0101	0.0101
Cleaning and Surface Coatings									
210	Laundering								
200	3300	Dry Cleaning		0.0650	0.0000	0.0000	0.0000	0.0000	0.0000
200	8102	Dry Cleaning	Synthetic (Halogenated Organic) Degreasing Solvents (Unspec)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
200	8150	Dry Cleaning	Non-Synthetic (Petroleum Based) Degreasing Solvents (Unspec)	0.0018	0.0000	0.0000	0.0000	0.0000	0.0000
			Laundering	0.0667	0.0000	0.0000	0.0000	0.0000	0.0000
220	Degreasing								
204	0500	Cold Cleaning (Batch, Conveyor, Spray Gun)	Petroleum Naphtha	0.5158	0.0000	0.0000	0.0000	0.0000	0.0000
204	3022	Cold Cleaning (Batch, Conveyor, Spray Gun)	Alcohols	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
204	3083	Cold Cleaning (Batch, Conveyor, Spray Gun)	Chlorofluorocarbons	0.0017	0.0000	0.0000	0.0000	0.0000	0.0000
204	3176	Cold Cleaning (Batch, Conveyor, Spray Gun)	Glycol Ethers	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
204	3202	Cold Cleaning (Batch, Conveyor, Spray Gun)	Isopropanol (Isopropyl Alcohol)	0.0477	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
204	3204	Cold Cleaning (Batch, Conveyor, Spray Gun)	Ketones	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
204	3246	Cold Cleaning (Batch, Conveyor, Spray Gun)	Methylene Chloride (Dichloromethane)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
204	3333	Cold Cleaning (Batch, Conveyor, Spray Gun)	Terpenes	0.0107	0.0000	0.0000	0.0000	0.0000	0.0000
204	3339	Cold Cleaning (Batch, Conveyor, Spray Gun)		0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
204	3344	Cold Cleaning (Batch, Conveyor, Spray Gun)	1,1,1,-Trichloroethane (Tca)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
204	8104	Cold Cleaning (Batch, Conveyor, Spray Gun)	Degreasing Solvents - Pure	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
204	8106	Cold Cleaning (Batch, Conveyor, Spray Gun)	Degreasing Solvents - Blends	0.0708	0.0000	0.0000	0.0000	0.0000	0.0000
206	3083	Vapor Degreasing (Batch, Conveyor)	Chlorofluorocarbons	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
206	3107	Vapor Degreasing (Batch, Conveyor)	Dichlorofluoroethane (Hcfc-141b)	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
206	3300	Vapor Degreasing (Batch, Conveyor)		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
206	3301	Vapor Degreasing (Batch, Conveyor)	Perfluorocarbons	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
206	3344	Vapor Degreasing (Batch, Conveyor)	1,1,1,-Trichloroethane (Tca)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
206	3346	Vapor Degreasing (Batch, Conveyor)	Trichloroethylene (Tce)	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
206	8106	Vapor Degreasing (Batch, Conveyor)	Degreasing Solvents - Blends	0.0029	0.0000	0.0000	0.0000	0.0000	0.0000
208	0500	Handwiping	Petroleum Naphtha	0.0504	0.0000	0.0000	0.0000	0.0000	0.0000
208	3022	Handwiping	Alcohols	0.0603	0.0000	0.0000	0.0000	0.0000	0.0000
208	3083	Handwiping	Chlorofluorocarbons	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
208	3107	Handwiping	Dichlorofluoroethane (Hcfc-141b)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3176	Handwiping	Glycol Ethers	0.0077	0.0000	0.0000	0.0000	0.0000	0.0000
208	3204	Handwiping	Ketones	0.0444	0.0000	0.0000	0.0000	0.0000	0.0000
208	3246	Handwiping	Methylene Chloride (Dichloromethane)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3300	Handwiping		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3333	Handwiping	Terpenes	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
208	3339	Handwiping		0.0113	0.0000	0.0000	0.0000	0.0000	0.0000
208	3344	Handwiping	1,1,1,-Trichloroethane (Tca)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
208	3346	Handwiping	Trichloroethylene (Tce)	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
208	8104	Handwiping	Degreasing Solvents - Pure	0.0046	0.0000	0.0000	0.0000	0.0000	0.0000
208	8106	Handwiping	Degreasing Solvents - Blends	0.0203	0.0000	0.0000	0.0000	0.0000	0.0000
			Degreasing	0.8541	0.0000	0.0000	0.0000	0.0000	0.0000
230	Coatings And Related Process Solvents								
218	9000	Auto Refinishing	Coatings	0.1568	0.0000	0.0000	0.0000	0.0000	0.0000
220	9000	Marine Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
222	9000	Paper Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
224	9000	Fabric Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
226	9000	Metal Furniture And Fixture Coatings	Coatings	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000
228	9000	Can And Coil Coatings	Coatings	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
230	9000	Metal Parts And Products Coatings	Coatings	0.0293	0.0000	0.0000	0.0000	0.0000	0.0000
232	9000	Wood Furniture And Fabricated Products Coatings	Coatings	0.0716	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

240	0500	Thinning And Cleanup Solvent Uses	Petroleum Naphtha	0.0029	0.0000	0.0000	0.0000	0.0000	0.0000
240	3008	Thinning And Cleanup Solvent Uses	Acetone	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
240	3202	Thinning And Cleanup Solvent Uses	Isopropanol (Isopropyl Alcohol)	0.0153	0.0000	0.0000	0.0000	0.0000	0.0000
240	3230	Thinning And Cleanup Solvent Uses	Methyl Chloride (Chloromethane)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
240	3252	Thinning And Cleanup Solvent Uses	Mineral Spirits	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000
240	3372	Thinning And Cleanup Solvent Uses	Xylenes, Mixed	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
240	8300	Thinning And Cleanup Solvent Uses	Thinning And Cleanup Solvents - Coatings	0.6281	0.0000	0.0000	0.0000	0.0000	0.0000
240	8302	Thinning And Cleanup Solvent Uses	Thinning Solvents - Coatings	0.0168	0.0000	0.0000	0.0000	0.0000	0.0000
995	9000	Other	Coatings	1.1784	0.0000	0.0000	0.0000	0.0000	0.0000
995	9100	Other	Oil Based (Organic Solvent Based) Coatings	0.0042	0.0000	0.0000	0.0000	0.0000	0.0000
		Coatings And Related Process Solvents		2.1076	0.0000	0.0000	0.0000	0.0000	0.0000
240	Printing								
995	8000	Other	Solvents	0.5402	0.0000	0.0000	0.0000	0.0000	0.0000
			Printing	0.5402	0.0000	0.0000	0.0000	0.0000	0.0000
250	Adhesives And Sealants								
292	8202	Adhesives And Sealants	Organic Solvent Based Adhesives And Sealants	0.2139	0.0000	0.0000	0.0000	0.0000	0.0000
292	8250	Adhesives And Sealants	Water Based Adhesives And Sealants	0.7892	0.0000	0.0000	0.0000	0.0000	0.0000
			Adhesives And Sealants	1.0031	0.0000	0.0000	0.0000	0.0000	0.0000
299	Other (Cleaning And Surface Coatings)								
995	8000	Other	Solvents	0.1324	0.0000	0.0000	0.0000	0.0000	0.0000
			Other (Cleaning And Surface Coatings)	0.1324	0.0000	0.0000	0.0000	0.0000	0.0000
			Cleaning and Surface Coatings Total	4.7041	0.0000	0.0000	0.0000	0.0000	0.0000
Petroleum Production and Marketing									
310	Oil And Gas Production								
300	1600	Fugitive Losses - Sumps And Pits	Crude Oil	0.0281	0.0000	0.0000	0.0000	0.0000	0.0000
302	0110	Fugitive Losses - Valves	Natural Gas	0.0038	0.0000	0.0000	0.0000	0.0000	0.0000
302	1600	Fugitive Losses - Valves	Crude Oil	0.3759	0.0000	0.0000	0.0000	0.0000	0.0000
304	1600	Fugitive Losses - Fittings	Crude Oil	0.0856	0.0000	0.0000	0.0000	0.0000	0.0000
306	1600	Fugitive Losses - Pumps	Crude Oil	0.0040	0.0000	0.0000	0.0000	0.0000	0.0000
308	1600	Fugitive Losses - Compressors	Crude Oil	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
310	1600	Fugitive Losses - Well Heads	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
312	1600	Fugitive Losses - Well Cellars	Crude Oil	0.0683	0.0000	0.0000	0.0000	0.0000	0.0000
314	1600	Fugitive Losses - Oil/Water Separators	Crude Oil	0.0092	0.0000	0.0000	0.0000	0.0000	0.0000
316	1600	Miscellaneous Fugitive Losses	Crude Oil	0.0741	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

320	0110	Vapor Recovery/Flares	Natural Gas	0.0287	0.0386	0.1939	0.0633	0.0110	0.0110
320	0130	Vapor Recovery/Flares	Process Gas	0.0166	0.0179	0.0852	0.0354	0.0049	0.0049
322	1600	Floating Roof Tanks - Breathing Losses	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
324	1600	Floating Roof Tanks - Working Losses	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
326	1610	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
328	1610	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000
340	1600	Wastewater Treatment	Crude Oil	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
342	1600	Tertiary Oil Production - Steam Drive Wells	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
344	1600	Tertiary Oil Production - Cyclic Wells	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
346	1600	Tertiary Oil Production Wells	Crude Oil	0.0042	0.0000	0.0000	0.0000	0.0000	0.0000
348	1600	Tertiary Oil Production - Pseudo Cyclic Wells	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
350	1600	Oil Production - Heavy Oil Test Stations	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
352	0100	Wet Gas Stripping/Field Separator Fugitive Losses	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
354	0100	Dry Gas Stripping/Field Separator Fugitive Losses	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
356	0110	Natural Gas Production	Natural Gas	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
390	1200	Tank Cars And Trucks - Working Losses	Diesel/Distillate Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
390	1300	Tank Cars And Trucks - Working Losses	Kerosene	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
390	1600	Tank Cars And Trucks - Working Losses	Crude Oil	0.0037	0.0000	0.0000	0.0000	0.0000	0.0000
995	0100	Other	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	1600	Other	Crude Oil	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
			Oil And Gas Production	0.7076	0.0565	0.2791	0.0987	0.0159	0.0159
320	Petroleum Refining								
302	0010	Fugitive Losses - Valves	Hydrocarbon Compounds	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
304	0010	Fugitive Losses - Fittings	Hydrocarbon Compounds	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
306	0010	Fugitive Losses - Pumps	Hydrocarbon Compounds	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
320	0130	Vapor Recovery/Flares	Process Gas	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000
322	1420	Floating Roof Tanks - Breathing Losses	Jet Naphtha (Jp-4)	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000
322	1610	Floating Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
324	1224	Floating Roof Tanks - Working Losses	Distillate Oil #2 (Fuel Oil #2)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
324	1420	Floating Roof Tanks - Working Losses	Jet Naphtha (Jp-4)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
324	1600	Floating Roof Tanks - Working Losses	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
326	1214	Fixed Roof Tanks - Breathing Losses	Diesel #2	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
326	1610	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
328	1214	Fixed Roof Tanks - Working Losses	Diesel #2	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
328	1610	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
390	1200	Tank Cars And Trucks - Working Losses	Diesel/Distillate Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
390	1400	Tank Cars And Trucks - Working Losses	Jet Fuel	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

390	1600	Tank Cars And Trucks - Working Losses	Crude Oil	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Petroleum Refining</i>	0.0037	0.0000	0.0001	0.0000	0.0000	0.0000
330		<i>Petroleum Marketing</i>							
302	0010	Fugitive Losses - Valves	Hydrocarbon Compounds	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
302	0110	Fugitive Losses - Valves	Natural Gas	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
302	1600	Fugitive Losses - Valves	Crude Oil	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
304	1600	Fugitive Losses - Fittings	Crude Oil	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
306	1600	Fugitive Losses - Pumps	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
316	0010	Miscellaneous Fugitive Losses	Hydrocarbon Compounds	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000
316	1600	Miscellaneous Fugitive Losses	Crude Oil	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
318	0110	Natural Gas Transmission Losses	Natural Gas	0.0871	0.0000	0.0000	0.0000	0.0000	0.0000
322	1410	Floating Roof Tanks - Breathing Losses	Jet Kerosene	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
322	1610	Floating Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
324	1600	Floating Roof Tanks - Working Losses	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
326	1120	Fixed Roof Tanks - Breathing Losses	Gasoline Rvp 10	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
326	1214	Fixed Roof Tanks - Breathing Losses	Diesel #2	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000
326	1610	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
328	1610	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
366	1100	Tanker Loading	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
366	1400	Tanker Loading	Jet Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
366	1500	Tanker Loading	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
366	1600	Tanker Loading	Crude Oil	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000
368	1100	Barge Loading	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
368	1400	Barge Loading	Jet Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
368	1600	Barge Loading	Crude Oil	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
370	1600	Lightering	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
372	1100	Ballasting	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
372	1600	Ballasting	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
374	1100	Fuel Dispensing Tanks - Working Losses	Gasoline	0.0283	0.0000	0.0000	0.0000	0.0000	0.0000
376	1100	Fuel Dispensing Tanks - Breathing Losses	Gasoline	0.0081	0.0000	0.0000	0.0000	0.0000	0.0000
378	1100	Vehicle Refueling - Vapor Displacement Losses	Gasoline	0.0958	0.0000	0.0000	0.0000	0.0000	0.0000
380	1100	Vehicle Refueling - Spillage	Gasoline	0.0859	0.0000	0.0000	0.0000	0.0000	0.0000
382	1100	Bulk Plants/Terminals - Gasoline Storage - Breathing Losses	Gasoline	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
384	1100	Bulk Plants/Terminals - Gasoline Storage - Working Losses	Gasoline	0.0005	0.0000	0.0000	0.0000	0.0000	0.0000
390	1100	Tank Cars And Trucks - Working Losses	Gasoline	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
995	1100	Other	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NO _x	CO	SO _x	PM	PM ₁₀

			<i>Petroleum Marketing</i>	0.3102	0.0000	0.0000	0.0000	0.0000	0.0000
			Petroleum Production and Marketing Total	1.0216	0.0566	0.2792	0.0987	0.0159	0.0159
Industrial Processes									
410	<i>Chemical</i>								
328	4999	Fixed Roof Tanks - Working Losses	Chemicals	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
402	5062	Rubber And Rubber Products Manufacturing	Synthetic Rubber	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
403	5018	Fiberglass And Fiberglass Products Manufacturing		0.0103	0.0000	0.0000	0.0000	0.0000	0.0000
404	5000	Plastics And Plastic Products Manufacturing	Plastics	0.0160	0.0000	0.0000	0.0000	0.0000	0.0000
406	2048	Sodium Carbonate (Soda Ash) Production	Sodium Carbonate	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	4999	Other	Chemicals	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Chemical</i>	0.0263	0.0000	0.0000	0.0000	0.0000	0.0000
420	<i>Food And Agriculture</i>								
408	6090	Wine Fermentation		0.0466	0.0000	0.0000	0.0000	0.0000	0.0000
410	6090	Wine Aging		0.1007	0.0000	0.0000	0.0000	0.0000	0.0000
412	6012	Bakeries	Bread/Baked Goods	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
418	6000	Agricultural Products Processing Losses	Food And Agricultural Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
420	6000	Agricultural Crop Processing Losses	Food And Agricultural Products	0.0000	0.0000	0.0000	0.0000	0.0168	0.0168
			<i>Food And Agriculture</i>	0.1473	0.0000	0.0000	0.0000	0.0168	0.0168
430	<i>Mineral Processes</i>								
422	7000	Sand And Gravel Excavation And Processing	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0004	0.0002
422	7078	Sand And Gravel Excavation And Processing	Sand/Aggregate	0.0000	0.0000	0.0000	0.0000	0.0467	0.0233
424	7006	Asphaltic Concrete Production	Asphaltic Concrete	0.0060	0.0413	0.1087	0.0006	0.2866	0.1406
426	7078	Crushed Stone Excavation And Processing (Aggregate Prod.)	Sand/Aggregate	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
428	7000	Surface Blasting	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0003	0.0003
430	7016	Cement Concrete Manufacturing And Fabrication		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
430	7018	Cement Concrete Manufacturing And Fabrication	Cement Concrete	0.0000	0.0000	0.0000	0.0000	0.1244	0.1144
434	7048	Lime Manufacturing		0.0000	0.0000	0.0000	0.0000	0.0047	0.0014
434	7050	Lime Manufacturing		0.0000	0.0000	0.0000	0.0000	0.0545	0.0273
436	7018	Storage Piles	Cement Concrete	0.0000	0.0000	0.0000	0.0000	0.0316	0.0158
436	7078	Storage Piles	Sand/Aggregate	0.0000	0.0000	0.0000	0.0000	0.0818	0.0409
438	7026	Diatomaceous Earth Processing	Diatomaceous Earth	0.0007	0.0338	0.1179	2.6949	0.7404	0.3702
995	7000	Other	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

995	7064	Other	Non-Metallic Minerals	0.0000	0.0000	0.0000	0.0000	0.0166	0.0081
995	7078	Other	Sand/Aggregate	0.0000	0.0000	0.0000	0.0000	0.0460	0.0230
			<i>Mineral Processes</i>	0.0067	0.0751	0.2265	2.6954	1.4340	0.7655
440	<i>Metal Processes</i>								
440	7000	Secondary Metal Production	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Metal Processes</i>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
450	<i>Wood And Paper</i>								
995	0230	Other	Wood	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Wood And Paper</i>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
499	<i>Other (Industrial Processes)</i>								
995	0000	Other	Material Not Specified	0.0578	0.1173	0.0000	0.0000	0.0000	0.0000
995	0010	Other	Hydrocarbon Compounds	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
995	8000	Other	Solvents	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Other (Industrial Processes)</i>	0.0580	0.1173	0.0000	0.0000	0.0000	0.0000
			Industrial Processes Total	0.2383	0.1925	0.2265	2.6954	1.4508	0.7823
			Stationary Sources Total	7.0484	3.9809	2.7449	3.0029	1.7616	0.8727
Area-Wide Sources									
Solvent Evaporation									
510	<i>Consumer Products</i>								
500	9000	Aerosol Coatings	Coatings	0.0114	0.0000	0.0000	0.0000	0.0000	0.0000
500	9020	Aerosol Coatings	Primers	0.0235	0.0000	0.0000	0.0000	0.0000	0.0000
500	9021	Aerosol Coatings	Auto Body Primers	0.0029	0.0000	0.0000	0.0000	0.0000	0.0000
500	9051	Aerosol Coatings	Clear Coatings	0.0111	0.0000	0.0000	0.0000	0.0000	0.0000
500	9059	Aerosol Coatings	Flat Coatings	0.0190	0.0000	0.0000	0.0000	0.0000	0.0000
500	9060	Aerosol Coatings	Nonflat Coatings	0.1024	0.0000	0.0000	0.0000	0.0000	0.0000
500	9071	Aerosol Coatings	High Temperature Coatings	0.0058	0.0000	0.0000	0.0000	0.0000	0.0000
500	9073	Aerosol Coatings	Metallic Pigmented Coatings	0.0206	0.0000	0.0000	0.0000	0.0000	0.0000
500	9077	Aerosol Coatings	Ground/Traffic/Marking Coatings	0.0330	0.0000	0.0000	0.0000	0.0000	0.0000
500	9080	Aerosol Coatings	Fluorescent Coatings	0.0026	0.0000	0.0000	0.0000	0.0000	0.0000
500	9081	Aerosol Coatings	Art Fixatives And Sealants	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000
500	9082	Aerosol Coatings	Auto Bumper And Trim Coatings	0.0026	0.0000	0.0000	0.0000	0.0000	0.0000
500	9083	Aerosol Coatings	Exact Match Engine Enamel	0.0026	0.0000	0.0000	0.0000	0.0000	0.0000
500	9084	Aerosol Coatings	Exact Match Automotive Coatings	0.0045	0.0000	0.0000	0.0000	0.0000	0.0000
500	9085	Aerosol Coatings	Vinyl/Fabric/Leather/Polycarb Coatings	0.0026	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

506	6502	Consumer Products	Arts And Crafts Adhesives	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
506	6503	Consumer Products	Automotive Adhesives	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
506	6504	Consumer Products	Carpet And Tile Adhesives	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
506	6505	Consumer Products	Construction And Panel Adhesives	0.0084	0.0000	0.0000	0.0000	0.0000	0.0000
506	6506	Consumer Products	Contact Adhesive	0.0037	0.0000	0.0000	0.0000	0.0000	0.0000
506	6507	Consumer Products	General Purpose Adhesive	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
506	6508	Consumer Products	Aerosol Adhesive (Including Industrial)	0.0225	0.0000	0.0000	0.0000	0.0000	0.0000
506	6509	Consumer Products	Pipe Cements And Primers	0.0180	0.0000	0.0000	0.0000	0.0000	0.0000
506	6510	Consumer Products	Woodworking Glues	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
506	6520	Consumer Products	Sealants & Caulking Compounds	0.0167	0.0000	0.0000	0.0000	0.0000	0.0000
506	6521	Consumer Products	Wood Fillers	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
506	6530	Consumer Products	Bug And Tar Removers	0.0053	0.0000	0.0000	0.0000	0.0000	0.0000
506	6531	Consumer Products	Auto Carpet And Upholstery Cleaners - Aerosols	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
506	6532	Consumer Products	Auto Carpet And Upholstery Cleaners - Non-Aerosols	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
506	6533	Consumer Products	Automotive Hard Paste Waxes	0.0086	0.0000	0.0000	0.0000	0.0000	0.0000
506	6534	Consumer Products	Automotive Instant Detailers	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
506	6535	Consumer Products	Automotive Waxes/Polishes/Sealants/Glazes	0.0167	0.0000	0.0000	0.0000	0.0000	0.0000
506	6536	Consumer Products	Rubber And Vinyl Protectants - Aerosols	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
506	6537	Consumer Products	Rubber And Vinyl Protectants - Non-Aerosols	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000
506	6538	Consumer Products	Automotive Rubbing Or Polishing Compounds	0.0104	0.0000	0.0000	0.0000	0.0000	0.0000
506	6539	Consumer Products	Tire Cleaners	0.0050	0.0000	0.0000	0.0000	0.0000	0.0000
506	6540	Consumer Products	Vinyl And Leather Cleaners	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
506	6541	Consumer Products	Wheel Cleaners	0.0017	0.0000	0.0000	0.0000	0.0000	0.0000
506	6550	Consumer Products	Battery Cleaners	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
506	6551	Consumer Products	Automotive Brake Cleaners	0.0621	0.0000	0.0000	0.0000	0.0000	0.0000
506	6552	Consumer Products	Carburetor Or Fuel-Injection Air Intake Cleaners	0.0518	0.0000	0.0000	0.0000	0.0000	0.0000
506	6553	Consumer Products	Engine Degreasers - Aerosols	0.0226	0.0000	0.0000	0.0000	0.0000	0.0000
506	6555	Consumer Products	Solvent Parts Cleaner - Aerosols	0.0055	0.0000	0.0000	0.0000	0.0000	0.0000
506	6557	Consumer Products	Tire Sealants And Inflators	0.0086	0.0000	0.0000	0.0000	0.0000	0.0000
506	6558	Consumer Products	Automotive Undercoatings - Aerosols	0.0074	0.0000	0.0000	0.0000	0.0000	0.0000
506	6570	Consumer Products	Graffiti Removers	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000
506	6571	Consumer Products	Paint Removers Or Strippers	0.0851	0.0000	0.0000	0.0000	0.0000	0.0000
506	6580	Consumer Products	Multipurpose Solvents	0.2259	0.0000	0.0000	0.0000	0.0000	0.0000
506	6581	Consumer Products	Electronic Cleaner	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

506	6582	Consumer Products	Adhesive Remover	0.0050	0.0000	0.0000	0.0000	0.0000	0.0000
506	6590	Consumer Products		0.1006	0.0000	0.0000	0.0000	0.0000	0.0000
506	6591	Consumer Products		0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
506	6592	Consumer Products	Sterilants (Not Including Ethylene Oxide)	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
506	6600	Consumer Products	Non-Selective Herbicides/Defoliant	0.0140	0.0000	0.0000	0.0000	0.0000	0.0000
506	6601	Consumer Products	Selective Herbicides/Defoliant	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
506	6610	Consumer Products	Flea And Tick Insecticide	0.0028	0.0000	0.0000	0.0000	0.0000	0.0000
506	6611	Consumer Products	Flying Insect Insecticide - Aerosols	0.0524	0.0000	0.0000	0.0000	0.0000	0.0000
506	6612	Consumer Products	Flying Insect Insecticide - Non-Aerosols	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
506	6613	Consumer Products	Wasp And Hornet Insecticide	0.0172	0.0000	0.0000	0.0000	0.0000	0.0000
506	6614	Consumer Products	Lawn And Garden Insecticides	0.0077	0.0000	0.0000	0.0000	0.0000	0.0000
506	6615	Consumer Products	Crawling Bug Insecticides - Aerosols	0.0735	0.0000	0.0000	0.0000	0.0000	0.0000
506	6616	Consumer Products	Crawling Bug Insecticides - Non-Aerosols	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000
506	6617	Consumer Products	Insecticide Foggers	0.0252	0.0000	0.0000	0.0000	0.0000	0.0000
506	6625	Consumer Products	Insect Repellants - Aerosols	0.0033	0.0000	0.0000	0.0000	0.0000	0.0000
506	6626	Consumer Products	Insect Repellants - Non-Aerosols	0.0364	0.0000	0.0000	0.0000	0.0000	0.0000
506	6627	Consumer Products	Fungicides And Nematicides	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
506	6635	Consumer Products	Household Carpet And Upholstery Cleaners - Aerosols	0.0056	0.0000	0.0000	0.0000	0.0000	0.0000
506	6636	Consumer Products	Household Carpet And Upholstery Cleaners - Non-Aerosols	0.0047	0.0000	0.0000	0.0000	0.0000	0.0000
506	6637	Consumer Products	Carpet Deodorizers	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
506	6638	Consumer Products	Spot Removers - Aerosols	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
506	6639	Consumer Products	Spot Removers - Non-Aerosols	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
506	6640	Consumer Products	Fabric Protectants	0.0055	0.0000	0.0000	0.0000	0.0000	0.0000
506	6650	Consumer Products	Floor Wax Strippers	0.0277	0.0000	0.0000	0.0000	0.0000	0.0000
506	6651	Consumer Products	General Purpose Cleaners - Aerosols	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
506	6652	Consumer Products	General Purpose Cleaners - Non-Aerosols	0.0790	0.0000	0.0000	0.0000	0.0000	0.0000
506	6653	Consumer Products	General Purpose Degreasers - Aerosols	0.0022	0.0000	0.0000	0.0000	0.0000	0.0000
506	6654	Consumer Products	General Purpose Degreasers - Non-Aerosols	0.0106	0.0000	0.0000	0.0000	0.0000	0.0000
506	6655	Consumer Products	Glass Cleaners - Aerosols	0.0021	0.0000	0.0000	0.0000	0.0000	0.0000
506	6656	Consumer Products	Glass Cleaners - Non-Aerosols	0.0331	0.0000	0.0000	0.0000	0.0000	0.0000
506	6657	Consumer Products	Metal Polishes/Cleaners	0.0041	0.0000	0.0000	0.0000	0.0000	0.0000
506	6658	Consumer Products	Oven Cleaners - Aerosols/Pumps	0.0053	0.0000	0.0000	0.0000	0.0000	0.0000
506	6659	Consumer Products	Oven Cleaners - Liquid And Other	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
506	6660	Consumer Products	Toilet Bowl Cleaners	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
506	6661	Consumer Products	Bathroom And Tile Cleaners - Aerosols	0.0069	0.0000	0.0000	0.0000	0.0000	0.0000
506	6662	Consumer Products	Bathroom And Tile Cleaners - Non-Aerosols	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

506	6670	Consumer Products	Laundry Prewash - Aerosols/Solids	0.0107	0.0000	0.0000	0.0000	0.0000	0.0000
506	6671	Consumer Products	Laundry Prewash - Other Forms	0.0021	0.0000	0.0000	0.0000	0.0000	0.0000
506	6672	Consumer Products	Laundry Starches, Sizings, Etc.	0.0164	0.0000	0.0000	0.0000	0.0000	0.0000
506	6680	Consumer Products	Dusting Aids - Aerosols	0.0039	0.0000	0.0000	0.0000	0.0000	0.0000
506	6681	Consumer Products	Dusting Aids - Non-Aerosols	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000
506	6682	Consumer Products	Flexible Floor Wax/Polish	0.0150	0.0000	0.0000	0.0000	0.0000	0.0000
506	6683	Consumer Products	Non-Resilient Floor Wax/Polish	0.0008	0.0000	0.0000	0.0000	0.0000	0.0000
506	6684	Consumer Products	Wood Floor Wax/Polish	0.0107	0.0000	0.0000	0.0000	0.0000	0.0000
506	6685	Consumer Products	Furniture Maintenance Products - Aerosols	0.0207	0.0000	0.0000	0.0000	0.0000	0.0000
506	6686	Consumer Products	Furniture Maintenance Products - Other Forms	0.0012	0.0000	0.0000	0.0000	0.0000	0.0000
506	6687	Consumer Products	Shoe Care Products	0.0147	0.0000	0.0000	0.0000	0.0000	0.0000
506	6700	Consumer Products	Multi-Purpose Lubricant	0.0483	0.0000	0.0000	0.0000	0.0000	0.0000
506	6701	Consumer Products	Silicone Based Multi-Purpose Lubricant	0.0082	0.0000	0.0000	0.0000	0.0000	0.0000
506	6702	Consumer Products	Penetrant	0.0172	0.0000	0.0000	0.0000	0.0000	0.0000
506	6703	Consumer Products	Specialty Lubricant	0.0094	0.0000	0.0000	0.0000	0.0000	0.0000
506	6710	Consumer Products	Single Phase Aerosol Air Fresheners	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
506	6711	Consumer Products	Double Phase Aerosol Air Fresheners	0.0480	0.0000	0.0000	0.0000	0.0000	0.0000
506	6712	Consumer Products	Dual Purpose Air Freshener/Disinfectant	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
506	6713	Consumer Products	Liquid/Pump Spray Air Fresheners	0.0053	0.0000	0.0000	0.0000	0.0000	0.0000
506	6714	Consumer Products	Solid/Gel Air Fresheners	0.0115	0.0000	0.0000	0.0000	0.0000	0.0000
506	6720	Consumer Products	Charcoal Lighter Materials	0.0319	0.0000	0.0000	0.0000	0.0000	0.0000
506	6721	Consumer Products	Aerosol Cooking Sprays	0.0068	0.0000	0.0000	0.0000	0.0000	0.0000
506	6730	Consumer Products	Underarm Antiperspirants - Aerosols	0.0102	0.0000	0.0000	0.0000	0.0000	0.0000
506	6731	Consumer Products	Underarm Antiperspirants - Non-Aerosols	0.0019	0.0000	0.0000	0.0000	0.0000	0.0000
506	6732	Consumer Products	Underarm Deodorants - Aerosols	0.0047	0.0000	0.0000	0.0000	0.0000	0.0000
506	6733	Consumer Products	Underarm Deodorants - Non-Aerosols	0.0029	0.0000	0.0000	0.0000	0.0000	0.0000
506	6740	Consumer Products	Astringents/Toners	0.0311	0.0000	0.0000	0.0000	0.0000	0.0000
506	6741	Consumer Products	Hand And Body Lotions	0.0047	0.0000	0.0000	0.0000	0.0000	0.0000
506	6750	Consumer Products	Personal Fragrance Product (Fragrance <= 20%)	0.1051	0.0000	0.0000	0.0000	0.0000	0.0000
506	6751	Consumer Products	Personal Fragrance Product (Fragrance > 20%)	0.0047	0.0000	0.0000	0.0000	0.0000	0.0000
506	6760	Consumer Products	Hair Spray	0.3487	0.0000	0.0000	0.0000	0.0000	0.0000
506	6765	Consumer Products	Hair Mousses	0.0061	0.0000	0.0000	0.0000	0.0000	0.0000
506	6766	Consumer Products	Hair Shines	0.0017	0.0000	0.0000	0.0000	0.0000	0.0000
506	6767	Consumer Products	Hair Styling Gels	0.0018	0.0000	0.0000	0.0000	0.0000	0.0000
506	6770	Consumer Products	Nail Polish	0.0110	0.0000	0.0000	0.0000	0.0000	0.0000
506	6771	Consumer Products	Nail Base Coats, Undercoats	0.0017	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

506	6772	Consumer Products	Nail Polish Removers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
506	6780	Consumer Products	Rubbing Alcohol	0.1604	0.0000	0.0000	0.0000	0.0000	0.0000
506	6781	Consumer Products	Shaving Creams	0.0039	0.0000	0.0000	0.0000	0.0000	0.0000
506	6782	Consumer Products	Shaving Gels	0.0097	0.0000	0.0000	0.0000	0.0000	0.0000
506	6783	Consumer Products	Foot Powders	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
506	6784	Consumer Products	Personal Hygiene Sprays	0.0080	0.0000	0.0000	0.0000	0.0000	0.0000
506	6790	Consumer Products	Laundry Detergent	0.0749	0.0000	0.0000	0.0000	0.0000	0.0000
506	6791	Consumer Products	Hand Dishwashing Soap	0.0227	0.0000	0.0000	0.0000	0.0000	0.0000
506	6792	Consumer Products	Heavy Duty Hand Cleaner Or Soap	0.0175	0.0000	0.0000	0.0000	0.0000	0.0000
506	6900	Consumer Products	Combined Small Categories	0.3369	0.0000	0.0000	0.0000	0.0000	0.0000
			Consumer Products	2.8486	0.0000	0.0000	0.0000	0.0000	0.0000
520	Architectural Coatings And Related Process Solvents								
520	9100	Architectural Coatings	Oil Based (Organic Solvent Based) Coatings	0.0356	0.0000	0.0000	0.0000	0.0000	0.0000
520	9105	Architectural Coatings	Oil Based Primers, Sealers, And Undercoaters	0.0761	0.0000	0.0000	0.0000	0.0000	0.0000
520	9106	Architectural Coatings	Oil Based Quick Dry Primers, Sealers, And	0.0579	0.0000	0.0000	0.0000	0.0000	0.0000
520	9110	Architectural Coatings	Oil Based Sealers	0.0038	0.0000	0.0000	0.0000	0.0000	0.0000
520	9112	Architectural Coatings	Oil Based Sanding Sealers	0.0121	0.0000	0.0000	0.0000	0.0000	0.0000
520	9114	Architectural Coatings	Oil Based Waterproofing Sealers - Clear	0.0241	0.0000	0.0000	0.0000	0.0000	0.0000
520	9116	Architectural Coatings	Oil Based Waterproofing Sealers - Opaque	0.0018	0.0000	0.0000	0.0000	0.0000	0.0000
520	9132	Architectural Coatings	Oil Based Stains - Clear	0.0058	0.0000	0.0000	0.0000	0.0000	0.0000
520	9134	Architectural Coatings	Oil Based Stains - Semitransparent	0.0595	0.0000	0.0000	0.0000	0.0000	0.0000
520	9136	Architectural Coatings	Oil Based Stains - Opaque	0.0069	0.0000	0.0000	0.0000	0.0000	0.0000
520	9142	Architectural Coatings	Oil Based Varnish - Clear	0.0340	0.0000	0.0000	0.0000	0.0000	0.0000
520	9144	Architectural Coatings	Oil Based Varnish - Semitransparent	0.0076	0.0000	0.0000	0.0000	0.0000	0.0000
520	9153	Architectural Coatings	Oil Based Quick Dry Enamel Coatings	0.0385	0.0000	0.0000	0.0000	0.0000	0.0000
520	9155	Architectural Coatings	Oil Based Lacquer - Clear	0.0322	0.0000	0.0000	0.0000	0.0000	0.0000
520	9156	Architectural Coatings	Oil Based Lacquer - Opaque	0.0118	0.0000	0.0000	0.0000	0.0000	0.0000
520	9159	Architectural Coatings	Oil Based Flat Coatings	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000
520	9161	Architectural Coatings	Oil Based High Gloss Nonflat Coatings	0.0325	0.0000	0.0000	0.0000	0.0000	0.0000
520	9162	Architectural Coatings	Oil Based Medium Gloss Nonflat Coatings	0.0215	0.0000	0.0000	0.0000	0.0000	0.0000
520	9163	Architectural Coatings	Oil Based Low Gloss Nonflat Coatings	0.0018	0.0000	0.0000	0.0000	0.0000	0.0000
520	9164	Architectural Coatings	Oil Based Bituminous Coatings	0.0363	0.0000	0.0000	0.0000	0.0000	0.0000
520	9165	Architectural Coatings	Oil Based Concrete Curing Compounds	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
520	9166	Architectural Coatings	Oil Based Dry Fog Coatings	0.0042	0.0000	0.0000	0.0000	0.0000	0.0000
520	9167	Architectural Coatings	Oil Based Extreme High Durability Coatings	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
520	9168	Architectural Coatings	Oil Based Opaque Fire Retardant Coatings	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

520	9169	Architectural Coatings	Oil Based Floor Coatings	0.0121	0.0000	0.0000	0.0000	0.0000	0.0000
520	9170	Architectural Coatings	Oil Based Form Release Coatings	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9171	Architectural Coatings	Oil Based High Temperature Coatings	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
520	9172	Architectural Coatings	Oil Based Industrial Maintenance Coatings	0.1414	0.0000	0.0000	0.0000	0.0000	0.0000
520	9173	Architectural Coatings	Oil Based Metallic Pigmented Coatings	0.0204	0.0000	0.0000	0.0000	0.0000	0.0000
520	9174	Architectural Coatings	Oil Based Roof Coatings	0.0044	0.0000	0.0000	0.0000	0.0000	0.0000
520	9175	Architectural Coatings	Oil Based Swimming Pool Repair Coatings	0.0007	0.0000	0.0000	0.0000	0.0000	0.0000
520	9176	Architectural Coatings	Oil Based Traffic Coatings	0.0286	0.0000	0.0000	0.0000	0.0000	0.0000
520	9178	Architectural Coatings	Oil Based Wood Preservatives - Clear	0.0038	0.0000	0.0000	0.0000	0.0000	0.0000
520	9179	Architectural Coatings	Oil Based Wood Preservatives - Semitransparent	0.0082	0.0000	0.0000	0.0000	0.0000	0.0000
520	9200	Architectural Coatings	Water Based Coatings	0.0056	0.0000	0.0000	0.0000	0.0000	0.0000
520	9205	Architectural Coatings	Water Based Primers, Sealers, And Undercoaters	0.0305	0.0000	0.0000	0.0000	0.0000	0.0000
520	9206	Architectural Coatings	Water Based Quick Dry Primers,And Sealers	0.0095	0.0000	0.0000	0.0000	0.0000	0.0000
520	9210	Architectural Coatings	Water Based Sealers	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
520	9212	Architectural Coatings	Water Based Sanding Sealers	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
520	9214	Architectural Coatings	Water Based Waterproofing Sealers - Clear	0.0035	0.0000	0.0000	0.0000	0.0000	0.0000
520	9216	Architectural Coatings	Water Based Waterproofing Sealers - Opaque	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
520	9232	Architectural Coatings	Water Based Stains - Clear	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9234	Architectural Coatings	Water Based Stains - Semitransparent	0.0070	0.0000	0.0000	0.0000	0.0000	0.0000
520	9236	Architectural Coatings	Water Based Stains - Opaque	0.0130	0.0000	0.0000	0.0000	0.0000	0.0000
520	9242	Architectural Coatings	Water Based Varnish - Clear	0.0023	0.0000	0.0000	0.0000	0.0000	0.0000
520	9244	Architectural Coatings	Water Based Varnish - Semitransparent	0.0013	0.0000	0.0000	0.0000	0.0000	0.0000
520	9255	Architectural Coatings	Water Based Lacquer - Clear	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9256	Architectural Coatings	Water Based Lacquer - Opaque	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9259	Architectural Coatings	Water Based Flat Coatings	0.1923	0.0000	0.0000	0.0000	0.0000	0.0000
520	9261	Architectural Coatings	Water Based High Gloss Nonflat Coatings	0.0248	0.0000	0.0000	0.0000	0.0000	0.0000
520	9262	Architectural Coatings	Water Based Medium Gloss Nonflat Coatings	0.1530	0.0000	0.0000	0.0000	0.0000	0.0000
520	9263	Architectural Coatings	Water Based Low Gloss Nonflat Coatings	0.0436	0.0000	0.0000	0.0000	0.0000	0.0000
520	9264	Architectural Coatings	Water Based Bituminous Coatings	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
520	9265	Architectural Coatings	Water Based Concrete Curing Compounds	0.0051	0.0000	0.0000	0.0000	0.0000	0.0000
520	9266	Architectural Coatings	Water Based Dry Fog Coatings	0.0025	0.0000	0.0000	0.0000	0.0000	0.0000
520	9268	Architectural Coatings	Water Based Opaque Fire Retardant Coatings	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000
520	9269	Architectural Coatings	Water Based Floor Coatings	0.0086	0.0000	0.0000	0.0000	0.0000	0.0000
520	9272	Architectural Coatings	Water Based Industrial Maintenance	0.0051	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

			Coatings						
520	9273	Architectural Coatings	Water Based Metallic Pigmented Coatings	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
520	9274	Architectural Coatings	Water Based Roof Coatings	0.0025	0.0000	0.0000	0.0000	0.0000	0.0000
520	9276	Architectural Coatings	Water Based Traffic Coatings	0.0242	0.0000	0.0000	0.0000	0.0000	0.0000
520	9278	Architectural Coatings	Water Based Wood Preservatives - Clear	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
520	9279	Architectural Coatings	Water Based Wood Preservatives - Semi-Transparent	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
522	8300	Thinning And Cleanup Solvents	Thinning And Cleanup Solvents - Coatings	0.2052	0.0000	0.0000	0.0000	0.0000	0.0000
		Architectural Coatings And Related Process Solvents		1.4749	0.0000	0.0000	0.0000	0.0000	0.0000
530	Pesticides/Fertilizers								
530	3225	Agricultural Pesticides	Methyl Bromide	1.4649	0.0000	0.0000	0.0000	0.0000	0.0000
530	5702	Agricultural Pesticides	Non - Methyl Bromide Pesticides	0.8067	0.0000	0.0000	0.0000	0.0000	0.0000
540	3225	Structural Pesticides	Methyl Bromide	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000
540	5702	Structural Pesticides	Non - Methyl Bromide Pesticides	0.0223	0.0000	0.0000	0.0000	0.0000	0.0000
			Pesticides/Fertilizers	2.2955	0.0000	0.0000	0.0000	0.0000	0.0000
540	Asphalt Paving / Roofing								
560	0400	Cutback Asphalt	Asphalt	0.0942	0.0000	0.0000	0.0000	0.0000	0.0000
562	0400	Road Oils	Asphalt	0.0786	0.0000	0.0000	0.0000	0.0000	0.0000
564	0400	Hot-Mix Asphalt	Asphalt	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000
566	0400	Emulsified Asphalt	Asphalt	0.0926	0.0000	0.0000	0.0000	0.0000	0.0000
995	0400	Other	Asphalt	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Asphalt Paving / Roofing	0.2670	0.0000	0.0000	0.0000	0.0000	0.0000
			Solvent Evaporation Total	6.8860	0.0000	0.0000	0.0000	0.0000	0.0000
Miscellaneous									
610	Residential Fuel Combustion								
600	0230	Wood Combustion - Wood Stoves	Wood	0.0186	0.0036	0.2491	0.0005	0.0417	0.0000
602	0230	Wood Combustion - Fireplaces	Wood	0.1004	0.0188	1.8250	0.0030	0.2499	0.0000
604	0230	Wood Combustion	Wood	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
606	0110	Fuel Combustion - Space Heating	Natural Gas	0.0036	0.0699	0.0332	0.0005	0.0063	0.0000
606	1220	Fuel Combustion - Space Heating	Distillate Oil	0.0001	0.0002	0.0001	0.0001	0.0001	0.0000
608	0110	Fuel Combustion - Water Heating	Natural Gas	0.0174	0.3503	0.1577	0.0024	0.0299	0.0000
610	0110	Fuel Combustion - Cooking	Natural Gas	0.0036	0.0764	0.0488	0.0005	0.0025	0.0000
995	0110	Other	Natural Gas	0.0010	0.0219	0.0093	0.0002	0.0017	0.0000
995	0120	Other	Liquified Petroleum Gas (Lpg)	0.0004	0.0059	0.0012	0.0000	0.0002	0.0000
			Residential Fuel Combustion	0.1451	0.5469	2.3243	0.0071	0.3322	0.0000
620	Farming Operations								

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
614	5400	Tilling Dust		0.0000	0.0000	0.0000	0.0000	5.2734	5.2734
615	5400	Harvest Operations - Dust		0.0000	0.0000	0.0000	0.0000	0.1396	0.1396
616	5400	Cattle Feedlot Dust		0.0000	0.0000	0.0000	0.0000	0.3850	0.3850
618	0262	Livestock Wastes	Agricultural Waste	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
619	5400	Growing Season Planting Operations - Dust		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
620	5400	Growing Season Cultivation Operations - Dust		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Farming Operations	0.0000	0.0000	0.0000	0.0000	5.7980	5.7980
630	Construction And Demolition								
622	5400	Building Construction Dust - Residential		0.0000	0.0000	0.0000	0.0000	1.7231	1.7231
624	5400	Building Construction Dust- Commercial		0.0000	0.0000	0.0000	0.0000	1.0498	1.0498
626	5400	Building Construction Dust- Industrial		0.0000	0.0000	0.0000	0.0000	0.5030	0.5030
628	5400	Building Construction Dust - Institutional		0.0000	0.0000	0.0000	0.0000	0.4036	0.4036
630	5400	Building Construction Dust - Governmental		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
632	5400	Building Construction Dust		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
634	5400	Road Construction Dust		0.0000	0.0000	0.0000	0.0000	8.5384	8.5384
			Construction And Demolition	0.0000	0.0000	0.0000	0.0000	12.2180	12.2180
640	Paved Road Dust								
635	5400	Paved Road Travel Dust - Freeways		0.0000	0.0000	0.0000	0.0000	1.9892	1.9892
636	5400	Paved Road Travel Dust		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
637	5400	Paved Road Travel Dust - Major Streets		0.0000	0.0000	0.0000	0.0000	4.8202	4.8202
639	5400	Paved Road Travel Dust - Collector Streets		0.0000	0.0000	0.0000	0.0000	1.1687	1.1687
641	5400	Paved Road Travel Dust - Local Streets		0.0000	0.0000	0.0000	0.0000	2.5332	2.5332
642	5400	Unpaved Road Travel Dust- Timber Production Roads		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
648	5400	Unpaved Road Travel Dust		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Paved Road Dust	0.0000	0.0000	0.0000	0.0000	10.5113	10.5113
645	Unpaved Road Dust								
638	5400	Unpaved Road Travel Dust- City And County Roads		0.0000	0.0000	0.0000	0.0000	2.2246	2.2246
640	5400	Unpaved Road Travel Dust- U.S. Forest And Park Roads		0.0000	0.0000	0.0000	0.0000	0.0128	0.0128
644	5400	Unpaved Road Travel Dust- B.L.M. Roads		0.0000	0.0000	0.0000	0.0000	1.8013	1.8013
646	5400	Unpaved Road Travel Dust- Farm Roads		0.0000	0.0000	0.0000	0.0000	3.3376	3.3376
			Unpaved Road Dust	0.0000	0.0000	0.0000	0.0000	7.3763	7.3763
650	Fugitive Windblown Dust								
650	5400	Dust From Agricultural Lands (Non-Pasture)		0.0000	0.0000	0.0000	0.0000	0.9712	0.9712
651	5400	Dust From Pasture Lands		0.0000	0.0000	0.0000	0.0000	0.7569	0.7569
652	5400	Dust From Unpaved Roads And Associated Areas		0.0000	0.0000	0.0000	0.0000	0.0369	0.0369
			Fugitive Windblown Dust	0.0000	0.0000	0.0000	0.0000	1.7649	1.7649

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.5234	0.4230	6.3560	0.0010	0.0100	0.0097
734	1100	Catalyst Hot Stabilized	Gasoline	0.3783	1.1630	10.8650	0.0250	0.0880	0.0854
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.5476	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0870	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0999	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.1270	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0550	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0890	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0010	0.0060	0.0030	0.0000	0.0010	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Light Duty Passenger (Lda)	1.8730	1.6240	17.7260	0.0260	0.2430	0.0951
722	Light Duty Trucks - 1 (Ldt1)								
701	1100	Non-Catalyst Starts	Gasoline	0.0092	0.0030	0.0610	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0535	0.0410	0.6700	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0120	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0040	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.2182	0.1650	2.9170	0.0000	0.0030	0.0029
734	1100	Catalyst Hot Stabilized	Gasoline	0.2446	0.8370	7.4110	0.0100	0.0320	0.0310
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.4536	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0390	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0480	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0590	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0180	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0280	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0030	0.0220	0.0120	0.0000	0.0010	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Light Duty Trucks - 1 (Ldt1)	1.1481	1.0680	11.0710	0.0100	0.0820	0.0340
723	Light Duty Trucks - 2 (Ldt2)								
701	1100	Non-Catalyst Starts	Gasoline	0.0065	0.0020	0.0410	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0369	0.0280	0.4540	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0080	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.2378	0.2750	2.8470	0.0000	0.0070	0.0068
734	1100	Catalyst Hot Stabilized	Gasoline	0.2324	1.0130	6.4350	0.0090	0.0610	0.0592
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.3997	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0340	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0420	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0490	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0160	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0250	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0010	0.0140	0.0060	0.0000	0.0010	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Light Duty Trucks - 2 (Ldt2)	1.0533	1.3320	9.7830	0.0090	0.1100	0.0660
724		Medium Duty Trucks (Mdv)							
701	1100	Non-Catalyst Starts	Gasoline	0.0046	0.0020	0.0410	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0286	0.0280	0.4720	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.1526	0.1480	1.6340	0.0000	0.0030	0.0029
734	1100	Catalyst Hot Stabilized	Gasoline	0.1565	0.6540	3.4970	0.0060	0.0290	0.0281
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.2018	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0180	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0220	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0270	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0070	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0120	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0010	0.0200	0.0080	0.0000	0.0010	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Medium Duty Trucks (Mdv)</i>	0.6171	0.8520	5.6520	0.0060	0.0520	0.0310
732	<i>Light Heavy Duty Gas Trucks - 1 (Lhdv1)</i>								
701	1100	Non-Catalyst Starts	Gasoline	0.0028	0.0000	0.0200	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0009	0.0000	0.0150	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0468	0.2410	0.4330	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0099	0.0510	0.1220	0.0020	0.0040	0.0039
735	1100	Catalyst Idle Exhaust	Gasoline	0.0046	0.0000	0.0330	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0809	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0030	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0030	0.0000
			<i>Light Heavy Duty Gas Trucks - 1 (Lhdv1)</i>	0.1499	0.2920	0.6230	0.0020	0.0100	0.0039
733	<i>Light Heavy Duty Gas Trucks - 2 (Lhdv2)</i>								
701	1100	Non-Catalyst Starts	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0178	0.0610	0.1880	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0053	0.0190	0.0820	0.0000	0.0010	0.0010
735	1100	Catalyst Idle Exhaust	Gasoline	0.0008	0.0000	0.0080	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0480	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
		<i>Light Heavy Duty Gas Trucks - 2 (Lhdv2)</i>		0.0728	0.0800	0.2780	0.0000	0.0030	0.0010
734		<i>Medium Heavy Duty Gas Trucks (Mhdv)</i>							
701	1100	Non-Catalyst Starts	Gasoline	0.0213	0.0020	0.1470	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0028	0.0010	0.0600	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0010	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0090	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0412	0.0850	0.6980	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0106	0.0590	0.2090	0.0000	0.0000	0.0000
735	1100	Catalyst Idle Exhaust	Gasoline	0.0015	0.0000	0.0100	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0829	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		<i>Medium Heavy Duty Gas Trucks (Mhdv)</i>		0.1723	0.1470	1.1250	0.0000	0.0000	0.0000
736		<i>Heavy Heavy Duty Gas Trucks (Hhdv)</i>							
701	1100	Non-Catalyst Starts	Gasoline	0.0092	0.0020	0.1540	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0018	0.0040	0.0810	0.0000	0.0000	0.0000
707	1100	Non-Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0543	0.1090	0.7520	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0342	0.1770	0.6070	0.0000	0.0000	0.0000
735	1100	Catalyst Idle Exhaust	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0759	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Heavy Heavy Duty Gas Trucks (Hhdv)		0.1795	0.2920	1.5940	0.0000	0.0000	0.0000
742	Light Heavy Duty Diesel Trucks - 1 (Lhdv1)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0160	0.1380	0.0590	0.0000	0.0020	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0000	0.0030	0.0010	0.0000	0.0000	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
		Light Heavy Duty Diesel Trucks - 1 (Lhdv1)		0.0160	0.1410	0.0600	0.0000	0.0040	0.0000
743	Light Heavy Duty Diesel Trucks - 2 (Lhdv2)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0130	0.1090	0.0430	0.0000	0.0020	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0000	0.0020	0.0010	0.0000	0.0000	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		Light Heavy Duty Diesel Trucks - 2 (Lhdv2)		0.0130	0.1110	0.0440	0.0000	0.0020	0.0000
744	Medium Heavy Duty Diesel Trucks (Mhdv)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0400	0.7430	0.2670	0.0020	0.0290	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0010	0.0210	0.0070	0.0000	0.0000	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0020	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0020	0.0000
		Medium Heavy Duty Diesel Trucks (Mhdv)		0.0410	0.7640	0.2740	0.0020	0.0330	0.0000
746	Heavy Heavy Duty Diesel Trucks (Hhdv)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.1270	1.7400	0.5050	0.0080	0.0430	0.0000
765	1210	Diesel Idle Exhaust	Diesel	0.0190	0.3040	0.0990	0.0000	0.0050	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0140	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0050	0.0000
		Heavy Heavy Duty Diesel Trucks (Hhdv)		0.1460	2.0440	0.6040	0.0080	0.0670	0.0000
750	Motorcycles (Mcy)								
701	1100	Non-Catalyst Starts	Gasoline	0.0120	0.0020	0.0420	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.1143	0.0440	1.4030	0.0000	0.0020	0.0018
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0040	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0103	0.0010	0.0640	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0653	0.0430	0.4120	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0100	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0040	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0110	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
			Motorcycles (Mcy)	0.2349	0.0900	1.9210	0.0000	0.0030	0.0018
760	Heavy Duty Diesel Urban Buses (Ub)								
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0230	0.4510	0.0830	0.0010	0.0080	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Heavy Duty Diesel Urban Buses (Ub)	0.0230	0.4510	0.0830	0.0010	0.0080	0.0000
762	Heavy Duty Gas Urban Buses (Ub)								
701	1100	Non-Catalyst Starts	Gasoline	0.0009	0.0000	0.0030	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0111	0.0050	0.2220	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0028	0.0050	0.0460	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0729	0.1130	0.4480	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Heavy Duty Gas Urban Buses (Ub)	0.0897	0.1230	0.7190	0.0000	0.0000	0.0000
770	School Buses (Sb)								
701	1100	Non-Catalyst Starts	Gasoline	0.0000	0.0000	0.0020	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0009	0.0010	0.0290	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10

710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0009	0.0010	0.0160	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0046	0.0140	0.0720	0.0000	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0020	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0110	0.1870	0.0610	0.0000	0.0070	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			School Buses (Sb)	0.0194	0.2030	0.1800	0.0000	0.0070	0.0000
780	Motor Homes (Mh)								
701	1100	Non-Catalyst Starts	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
706	1100	Non-Catalyst Hot Stabilized	Gasoline	0.0055	0.0030	0.1390	0.0000	0.0000	0.0000
708	1100	Non-Catalyst Evaporative Running Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
710	1100	Non-Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
712	1100	Non-Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
714	1100	Non-Catalyst Diurnal	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
718	0248	Non-Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
720	5410	Non-Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
731	1100	Catalyst Starts	Gasoline	0.0000	0.0010	0.0060	0.0000	0.0000	0.0000
734	1100	Catalyst Hot Stabilized	Gasoline	0.0198	0.0810	0.5600	0.0010	0.0000	0.0000
736	1100	Catalyst Evaporative Running Losses	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
738	1100	Catalyst Evaporative Resting Losses	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
740	1100	Catalyst Hot Soak	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
742	1100	Catalyst Diurnal	Gasoline	0.0010	0.0000	0.0000	0.0000	0.0000	0.0000
744	0248	Catalyst Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
746	5410	Catalyst Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0010	0.0000
761	1210	Diesel Starts	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
764	1210	Diesel Hot Stabilized	Diesel	0.0010	0.0350	0.0060	0.0000	0.0010	0.0000
766	0248	Diesel Tire Wear	Rubber Tires	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
768	5410	Diesel Brake Wear	Brake Dust	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-9						
2015 PLANNING EMISSION INVENTORY (Tons per day)						
Santa Barbara County	ROG	NOx	CO	SOx	PM	PM10

			<i>Motor Homes (Mh)</i>	0.0283	0.1200	0.7110	0.0010	0.0030	0.0000
			<i>On-Road Motor Vehicles Total</i>	5.8774	9.7340	52.4480	0.0650	0.6270	0.2327
Other Mobile Sources									
810	Aircraft								
800	1140	Piston Aircraft - Military	Aviation Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
802	1140	Piston Aircraft - Commercial	Aviation Gasoline	0.0007	0.0002	0.0012	0.0000	0.0001	0.0000
804	1140	Piston Aircraft - Civil	Aviation Gasoline	0.1119	0.0072	6.4554	0.0018	0.0000	0.0000
806	1140	Agricultural Aircraft (Crop Dusting)	Aviation Gasoline	0.0006	0.0006	0.0337	0.0001	0.0000	0.0000
808	1400	Jet Aircraft - Military	Jet Fuel	0.0294	0.1456	0.0847	0.0098	0.0115	0.0000
810	1400	Jet Aircraft - Commercial	Jet Fuel	0.3798	0.0914	0.5783	0.0087	0.0006	0.0000
810	1450	Jet Aircraft - Commercial	Jet A Fuel	0.0037	0.0018	0.0042	0.0002	0.0002	0.0002
812	1400	Jet Aircraft - Civil	Jet Fuel	0.1721	0.0285	0.2679	0.0052	0.0026	0.0000
			<i>Aircraft</i>	0.6981	0.2753	7.4254	0.0259	0.0150	0.0002
820	Trains								
820	1210	Locomotives - Road Hauling	Diesel	0.1275	1.4151	0.3423	0.2609	0.0975	0.0000
822	1210	Locomotives - Switching	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Trains</i>	0.1275	1.4151	0.3423	0.2609	0.0975	0.0000
830	Ships And Commercial Boats								
834	1210	Ships Maneuvering - U.S. Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
858	1100	Commercial Boats	Gasoline	0.0121	0.0041	0.0797	0.0003	0.0000	0.0000
858	1210	Commercial Boats	Diesel	0.1088	0.6246	0.2724	0.0991	0.0718	0.0000
860	1000	Crew And Supply Boats - Offshore Oil Production	Liquid Fuel	0.0141	0.1714	0.0372	0.0142	0.0140	0.0140
995	1000	Other	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Ships And Commercial Boats</i>	0.1350	0.8001	0.3894	0.1135	0.0858	0.0140
840	Recreational Boats								
864	1100	Recreational Boats	Gasoline	0.4162	0.1034	1.8831	0.0017	0.0646	0.0576
864	1210	Recreational Boats	Diesel	0.0014	0.0056	0.0024	0.0001	0.0002	0.0000
			<i>Recreational Boats</i>	0.4175	0.1089	1.8855	0.0017	0.0648	0.0576
850	Off-Road Recreational Vehicles								
870	1100	Snowmobiles	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
871	1100	Recreational Equipment	Gasoline	0.0717	0.0000	0.0000	0.0000	0.0000	0.0000
872	1100	Off-Road Motorcycles	Gasoline	0.2206	0.0047	1.1302	0.0012	0.0004	0.0004
874	1100	All-Terrain Vehicles (Atv'S)	Gasoline	0.1139	0.0008	0.5942	0.0012	0.0000	0.0000
876	1100	Four-Wheel Drive Vehicles	Gasoline	0.0357	0.0246	0.4159	0.0008	0.0031	0.0028
			<i>Off-Road Recreational Vehicles</i>	0.4418	0.0301	2.1403	0.0031	0.0035	0.0032

Table A-9									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Santa Barbara County				ROG	NOx	CO	SOx	PM	PM10
860	Off-Road Equipment								
883	1100	Lawn And Garden Equipment	Gasoline	0.6593	0.0595	4.2994	0.0026	0.0049	0.0044
883	1210	Lawn And Garden Equipment	Diesel	0.0061	0.0157	0.0068	0.0010	0.0012	0.0000
884	1100	Transport Refrigeration Units	Gasoline	0.0054	0.0039	0.2263	0.0001	0.0001	0.0001
884	1210	Transport Refrigeration Units	Diesel	0.0497	0.2432	0.1621	0.0380	0.0291	0.0000
885	0110	Light Commercial Equipment	Natural Gas	0.0020	0.0102	0.0972	0.0000	0.0002	0.0000
885	1100	Light Commercial Equipment	Gasoline	0.1923	0.1080	5.0875	0.0025	0.0193	0.0174
885	1210	Light Commercial Equipment	Diesel	0.0461	0.3048	0.1693	0.0535	0.0251	0.0000
886	0110	Industrial Equipment	Natural Gas	0.0287	0.1077	0.6621	0.0000	0.0015	0.0000
886	1100	Industrial Equipment	Gasoline	0.0267	0.0730	1.0589	0.0012	0.0012	0.0011
886	1210	Industrial Equipment	Diesel	0.0203	0.1274	0.0783	0.0229	0.0127	0.0000
887	1100	Construction And Mining Equipment	Gasoline	0.0377	0.0205	0.9368	0.0002	0.0102	0.0092
887	1210	Construction And Mining Equipment	Diesel	0.2923	2.9439	1.3576	0.6218	0.1872	0.0000
888	1100	Logging Equipment	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
888	1210	Logging Equipment	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
889	0110	Airport Ground Support Equipment	Natural Gas	0.0000	0.0004	0.0033	0.0000	0.0000	0.0000
889	1100	Airport Ground Support Equipment	Gasoline	0.0007	0.0056	0.0386	0.0000	0.0000	0.0000
889	1210	Airport Ground Support Equipment	Diesel	0.0016	0.0166	0.0085	0.0029	0.0012	0.0000
890	1210	Dredging	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
891	1210	Oil Drilling And Workover	Diesel	0.0104	0.1235	0.0487	0.0189	0.0056	0.0000
892	1210	Military Tactical Support Equipment	Diesel	0.0012	0.0155	0.0069	0.0027	0.0008	0.0000
995	1210	Other	Diesel	0.0001	0.0019	0.0008	0.0003	0.0001	0.0000
			Off-Road Equipment	1.3806	4.1813	14.2491	0.7686	0.3004	0.0321
870	Farm Equipment								
893	1100	Agricultural Equipment	Gasoline	0.1348	0.1083	3.5930	0.0014	0.0057	0.0051
893	1210	Agricultural Equipment	Diesel	0.9277	6.9166	3.3025	1.0143	0.4579	0.2687
			Farm Equipment	1.0625	7.0249	6.8954	1.0157	0.4636	0.2738
890	Fuel Storage And Handling								
895	1100	Gasoline Cans	Gasoline	0.3008	0.0000	0.0000	0.0000	0.0000	0.0000
			Fuel Storage And Handling	0.3008	0.0000	0.0000	0.0000	0.0000	0.0000
			Other Mobile Sources Total	4.5638	13.8356	33.3274	2.1895	1.0306	0.3809
			Mobile Sources Total	10.4412	23.5696	85.7754	2.2545	1.6576	0.6136
			Sub-Total Emissions	26.2615	28.7856	104.3111	5.2648	44.6062	39.1548

Table A-9						
2015 PLANNING EMISSION INVENTORY (Tons per day)						
Santa Barbara County	ROG	NOx	CO	SOx	PM	PM10

		Vandenberg Air Force Base Airborne Laser (ABL) Mission	0.0656	0.3602	0.0000	0.0000	0.0000	0.0000
		Source Register Emission Reduction Credits	0.1735	0.4399	0.0000	0.0000	0.0000	0.0000
		Total Emissions	26.5006	29.5857	104.3111	5.2648	44.6062	39.1548

2001

Clean Air Plan

Appendix A

Table A – 10

2015 Planning Emission Inventory
Santa Barbara County Outer Continental Shelf

Table A-10									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Outer Continental Shelf				ROG	NO _x	CO	SO _x	PM	PM10

Stationary Sources									
Fuel Combustion									
030	Oil And Gas Production (Combustion)								
005	0110	Boilers	Natural Gas	0.0005	0.0045	0.0338	0.0008	0.0008	0.0008
040	0100	I.C. Reciprocating Engines	Gaseous Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	0110	I.C. Reciprocating Engines	Natural Gas	0.0278	0.0220	0.0193	0.0002	0.0042	0.0042
040	1000	I.C. Reciprocating Engines	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
040	1200	I.C. Reciprocating Engines	Diesel/Distillate Oil	0.0415	0.1039	0.0355	0.0104	0.0114	0.0111
040	1210	I.C. Reciprocating Engines	Diesel	0.0002	0.0047	0.0011	0.0008	0.0002	0.0002
045	0110	I.C. Turbine Engines	Natural Gas	0.0504	0.4684	0.2525	0.0167	0.0079	0.0078
045	1200	I.C. Turbine Engines	Diesel/Distillate Oil	0.0133	0.0322	0.0159	0.0020	0.0100	0.0098
060	1210	Drilling Rigs	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Oil And Gas Production (Combustion)	0.1338	0.6357	0.3581	0.0308	0.0345	0.0340
			Fuel Combustion Total	0.1338	0.6357	0.3581	0.0308	0.0345	0.0340
Cleaning and Surface Coatings									
230	Coatings And Related Process Solvents								
240	8300	Thinning And Cleanup Solvent Uses	Thinning And Cleanup Solvents - Coatings	0.0184	0.0000	0.0000	0.0000	0.0000	0.0000
240	8302	Thinning And Cleanup Solvent Uses	Thinning Solvents - Coatings	0.0324	0.0000	0.0000	0.0000	0.0000	0.0000
			Coatings And Related Process Solvents	0.0508	0.0000	0.0000	0.0000	0.0000	0.0000
			Cleaning and Surface Coatings Total	0.0508	0.0000	0.0000	0.0000	0.0000	0.0000
Petroleum Production and Marketing									
310	Oil And Gas Production								
300	1600	Fugitive Losses - Sumps And Pits	Crude Oil	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
302	0110	Fugitive Losses - Valves	Natural Gas	0.0011	0.0000	0.0000	0.0000	0.0000	0.0000
302	1600	Fugitive Losses - Valves	Crude Oil	0.6038	0.0000	0.0000	0.0000	0.0000	0.0000
304	1600	Fugitive Losses - Fittings	Crude Oil	0.0150	0.0000	0.0000	0.0000	0.0000	0.0000
314	1600	Fugitive Losses - Oil/Water Separators	Crude Oil	0.0041	0.0000	0.0000	0.0000	0.0000	0.0000
316	1600	Miscellaneous Fugitive Losses	Crude Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
320	0110	Vapor Recovery/Flares	Natural Gas	0.0084	0.0047	0.0254	0.1463	0.0014	0.0014
320	0130	Vapor Recovery/Flares	Process Gas	0.0482	0.0267	0.1449	0.1722	0.0078	0.0078
340	1600	Wastewater Treatment	Crude Oil	0.0230	0.0000	0.0000	0.0000	0.0000	0.0000

Table A-10									
2015 PLANNING EMISSION INVENTORY (Tons per day)									
Outer Continental Shelf				ROG	NO _x	CO	SO _x	PM	PM ₁₀

			<i>Oil And Gas Production</i>	0.7048	0.0313	0.1703	0.3185	0.0092	0.0092
			Petroleum Production and Marketing Total	0.7048	0.0313	0.1703	0.3185	0.0092	0.0092
Industrial Processes									
430	<i>Mineral Processes</i>								
428	7000	Surface Blasting	Mineral And Metal Products	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Mineral Processes</i>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Industrial Processes Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			Stationary Sources Total	0.8893	0.6670	0.5284	0.3493	0.0437	0.0431
Mobile Sources									
Other Mobile Sources									
810	<i>Aircraft</i>								
810	1400	Jet Aircraft - Commercial	Jet Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
810	1450	Jet Aircraft - Commercial	Jet A Fuel	0.0119	0.0096	0.0026	0.0001	0.0001	0.0001
			<i>Aircraft</i>	0.0119	0.0096	0.0026	0.0001	0.0001	0.0001
830	<i>Ships And Commercial Boats</i>								
830	1500	Ships Maneuvering - U.S. Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
832	1500	Ships Maneuvering - Foreign Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
834	1210	Ships Maneuvering - U.S. Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
836	1210	Ships Maneuvering - Foreign Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
838	1000	Ships Maneuvering - Tugboats	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
840	1500	Ships Berthing - U.S. Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
842	1500	Ships Berthing - Foreign Steamships	Residual Oil	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
844	1210	Ships Berthing - U.S. Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
846	1210	Ships Berthing - Foreign Motor Ships	Diesel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
848	1500	Ships In-Transit - U.S. Steamships	Residual Oil	0.0015	0.1211	0.0077	0.4717	0.1085	0.0000
850	1500	Ships In-Transit - Foreign Steamships	Residual Oil	0.0061	0.4885	0.0311	1.9022	0.4376	0.0000
852	1210	Ships In-Transit - U.S. Motor Ships	Diesel	0.1875	5.4637	0.5153	3.7401	0.4308	0.0000
854	1210	Ships In-Transit - Foreign Motor Ships	Diesel	1.4319	40.2318	3.8137	27.6131	3.1735	0.0000
858	1100	Commercial Boats	Gasoline	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
858	1210	Commercial Boats	Diesel	0.0871	0.4999	0.2181	0.0793	0.0575	0.0000

Table A-10									
2015 PLANNING EMISSION INVENTORY <i>(Tons per day)</i>									
Outer Continental Shelf				ROG	NOx	CO	SOx	PM	PM10

860	1000	Crew And Supply Boats - Offshore Oil Production	Liquid Fuel	0.0305	0.3617	0.0890	0.0332	0.0338	0.0338
995	1000	Other	Liquid Fuel	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			<i>Ships And Commercial Boats</i>	1.7446	47.1668	4.6748	33.8397	4.2418	0.0338
840	<i>Recreational Boats</i>								
864	1100	Recreational Boats	Gasoline	0.3681	0.1034	1.8831	0.0017	0.0646	0.0576
864	1210	Recreational Boats	Diesel	0.0014	0.0056	0.0024	0.0001	0.0002	0.0000
			<i>Recreational Boats</i>	0.3694	0.1089	1.8855	0.0017	0.0648	0.0576
			Other Mobile Sources Total	2.1259	47.2853	6.5628	33.8415	4.3067	0.0915
			<u>Mobile Sources Total</u>	2.1259	47.2853	6.5628	33.8415	4.3067	0.0915
			Total Emissions	3.0153	47.9523	7.0913	34.1909	4.3504	0.1346

2001

Clean Air Plan

Appendix A

Table A – 11

***2001 Clean Air Plan Activity Indicators and Factors for 2005,
2010, and 2015***

TABLE A - 11**2001 CLEAN AIR PLAN ACTIVITY INDICATORS AND FACTORS FOR 2005, 2010 AND 2015**

ACTIVITY INDICATOR	UNITS	VALUE				FACTOR			INFORMATION SOURCE
		1999	2005	2010	2015	2005	2010	2015	
Agricultural Acres	Acres	128,475	136,708	147,810	158,912	1.064	1.150	1.237	Agricultural Commisioner's Crop Reports
Aircraft Operations	Operations	303,267	358,900	387,300	418,300	1.183	1.277	1.379	Airport Master Plans / SBCAG (Santa Barbara County Association of Governments)
Daily Vehicle Miles	1,000 Miles Traveled	9,460	10,148	10,718	11,288	1.073	1.133	1.193	SBCAG
EMP. - Commercial	Employees	88,586	96,200	102,700	109,200	1.086	1.159	1.233	SBCAG Draft 2001 Regional Growth Forecast
EMP. - Industrial	Employees	27,455	31,800	35,820	39,840	1.158	1.305	1.451	SBCAG Draft 2001 Regional Growth Forecast
EMP. - Public Services	Employees	38,209	40,800	42,000	43,200	1.068	1.099	1.131	SBCAG Draft 2001 Regional Growth Forecast
Housing	Households	137,069	145,469	152,902	159,184	1.061	1.116	1.161	SBCAG Draft 2001 Regional Growth Forecast
Landfills	1,000 Tons in Place	16,124	18,638	20,983	23,545	1.156	1.301	1.460	Local Solid Waste Agencies
Locomotives	Annual Train Passages	6,023	8,030	10,038	10,403	1.333	1.667	1.727	CalTrans / AMTRAK / Union Pacific
No Growth	No Units	1	1	1	1	1.000	1.000	1.000	Santa Barbara County Air Pollution Control District
OCS Production	No Units	1	1	1	1	1.000	1.000	1.000	SBCAPCD Community Advisory Council
Pesticide Use	Tons Pesticide Applied	3,011	2,948	2,937	3,139	0.979	0.975	1.043	CA Air Resources Board
Petroleum Production	1,000 Barrels Oil	3,596	2,002	1,284	791	0.557	0.357	0.220	CA Division of Oil & Gas
Petroleum Wells	Producing & Inactive Wells	2,450	2,032	1,776	1,537	0.829	0.725	0.627	CA Division of Oil & Gas
Population	Residents	396,331	432,900	459,400	483,500	1.092	1.159	1.220	SBCAG Draft 2001 Regional Growth Forecast
Prescribed Fires	Acres	2,350	6,250	6,250	6,250	2.660	2.660	2.660	U.S. Forest Service
Ship Activity	Vessel Transits	6,479	7,701	8,887	10,926	1.189	1.372	1.686	Marine Exchange of Port of Los Angeles / Long Beach

2001

Clean Air Plan

Appendix A

Table A – 12

Activity Indicator Assignments to Emission Inventory Categories

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC
Ag-Acres	Acres						
Fuel Combustion	Food And Agricultural Processing	Ag. Irrigation I.C. Engines	1999	1	05204212000000	83998	
Fuel Combustion	Food And Agricultural Processing	Ag. Irrigation I.C. Engines	2005	1.0641	05204212000000	83998	
Fuel Combustion	Food And Agricultural Processing	Ag. Irrigation I.C. Engines	2010	1.1505	05204212000000	83998	
Fuel Combustion	Food And Agricultural Processing	Ag. Irrigation I.C. Engines	2015	1.2369	05204212000000	83998	
Fuel Combustion	Food And Agricultural Processing	Agricultural Crop Processing Losses	1999	1	05242002620000	30200781	0723
Fuel Combustion	Food And Agricultural Processing	Agricultural Crop Processing Losses	1999	1	05242002620000	30200782	0723
Fuel Combustion	Food And Agricultural Processing	Agricultural Crop Processing Losses	2005	1.0641	05242002620000	30200781	0723
Fuel Combustion	Food And Agricultural Processing	Agricultural Crop Processing Losses	2005	1.0641	05242002620000	30200782	0723
Fuel Combustion	Food And Agricultural Processing	Agricultural Crop Processing Losses	2010	1.1505	05242002620000	30200782	0723
Fuel Combustion	Food And Agricultural Processing	Agricultural Crop Processing Losses	2010	1.1505	05242002620000	30200781	0723
Fuel Combustion	Food And Agricultural Processing	Agricultural Crop Processing Losses	2015	1.2369	05242002620000	30200781	0723
Fuel Combustion	Food And Agricultural Processing	Agricultural Crop Processing Losses	2015	1.2369	05242002620000	30200782	0723
Fuel Combustion	Food And Agricultural Processing	Other	1999	1	05299510000000	47233	
Fuel Combustion	Food And Agricultural Processing	Other	2005	1.0641	05299510000000	47233	
Fuel Combustion	Food And Agricultural Processing	Other	2010	1.1505	05299510000000	47233	
Fuel Combustion	Food And Agricultural Processing	Other	2015	1.2369	05299510000000	47233	
Industrial Processes	Food And Agriculture	Agricultural Products Processing Losses	1999	1	42041860000000	47050	
Industrial Processes	Food And Agriculture	Agricultural Products Processing Losses	2005	1.0641	42041860000000	47050	
Industrial Processes	Food And Agriculture	Agricultural Products Processing Losses	2010	1.1505	42041860000000	47050	
Industrial Processes	Food And Agriculture	Agricultural Products Processing Losses	2015	1.2369	42041860000000	47050	
Industrial Processes	Food And Agriculture	Agricultural Crop Processing Losses	1999	1	42042060000000	47076	
Industrial Processes	Food And Agriculture	Agricultural Crop Processing Losses	2005	1.0641	42042060000000	47076	
Industrial Processes	Food And Agriculture	Agricultural Crop Processing Losses	2010	1.1505	42042060000000	47076	
Industrial Processes	Food And Agriculture	Agricultural Crop Processing Losses	2015	1.2369	42042060000000	47076	
Industrial Processes	Mineral Processes	Lime Manufacturing	1999	1	43043470480000	30501610	1422
Industrial Processes	Mineral Processes	Lime Manufacturing	2005	1.0641	43043470480000	30501610	1422
Industrial Processes	Mineral Processes	Lime Manufacturing	2010	1.1505	43043470480000	30501610	1422
Industrial Processes	Mineral Processes	Lime Manufacturing	2015	1.2369	43043470480000	30501610	1422
Miscellaneous	Farming Operations	Tilling Dust	1999	1	62061454000000	47332	
Miscellaneous	Farming Operations	Tilling Dust	2005	1.0641	62061454000000	47332	
Miscellaneous	Farming Operations	Tilling Dust	2010	1.1505	62061454000000	47332	
Miscellaneous	Farming Operations	Tilling Dust	2015	1.2369	62061454000000	47332	
Miscellaneous	Farming Operations	Harvest Operations - Dust	1999	1	62061554000000	83980	
Miscellaneous	Farming Operations	Harvest Operations - Dust	2005	1.0641	62061554000000	83980	
Miscellaneous	Farming Operations	Harvest Operations - Dust	2010	1.1505	62061554000000	83980	
Miscellaneous	Farming Operations	Harvest Operations - Dust	2015	1.2369	62061554000000	83980	
Miscellaneous	Farming Operations	Cattle Feedlot Dust	1999	1	62061654000000	47340	
Miscellaneous	Farming Operations	Cattle Feedlot Dust	2005	1.0641	62061654000000	47340	
Miscellaneous	Farming Operations	Cattle Feedlot Dust	2010	1.1505	62061654000000	47340	
Miscellaneous	Farming Operations	Cattle Feedlot Dust	2015	1.2369	62061654000000	47340	
Miscellaneous	Farming Operations	Livestock Wastes	1999	1	62061802620000	66605	
Miscellaneous	Farming Operations	Livestock Wastes	2005	1.0641	62061802620000	66605	
Miscellaneous	Farming Operations	Livestock Wastes	2010	1.1505	62061802620000	66605	
Miscellaneous	Farming Operations	Livestock Wastes	2015	1.2369	62061802620000	66605	
Miscellaneous	Farming Operations	Growing Season Planting - Dust	1999	1	62061954000000	83972	
Miscellaneous	Farming Operations	Growing Season Planting - Dust	2005	1.0641	62061954000000	83972	
Miscellaneous	Farming Operations	Growing Season Planting - Dust	2010	1.1505	62061954000000	83972	
Miscellaneous	Farming Operations	Growing Season Planting - Dust	2015	1.2369	62061954000000	83972	
Miscellaneous	Farming Operations	Growing Season Planting - Dust	1999	1	62062054000000	84871	
Miscellaneous	Farming Operations	Growing Season Planting - Dust	2005	1.0641	62062054000000	84871	
Miscellaneous	Farming Operations	Growing Season Planting - Dust	2010	1.1505	62062054000000	84871	
Miscellaneous	Farming Operations	Growing Season Planting - Dust	2015	1.2369	62062054000000	84871	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- Farm Roads	1999	1	64564654000000	47431	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- Farm Roads	2005	1.0641	64564654000000	47431	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- Farm Roads	2010	1.1505	64564654000000	47431	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- Farm Roads	2015	1.2369	64564654000000	47431	
Miscellaneous	Fugitive Windblown Dust	Dust From Agricultural Lands (Non-Pasture)	1999	1	65065054000000	83337	

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC
Miscellaneous	Fugitive Windblown Dust	Dust From Agricultural Lands (Non-Pasture)	2005	1.0641	65065054000000	83337	
Miscellaneous	Fugitive Windblown Dust	Dust From Agricultural Lands (Non-Pasture)	2010	1.1505	65065054000000	83337	
Miscellaneous	Fugitive Windblown Dust	Dust From Agricultural Lands (Non-Pasture)	2015	1.2369	65065054000000	83337	
Miscellaneous	Fugitive Windblown Dust	Dust From Pasture Lands	1999	1	65065154000000	84863	
Miscellaneous	Fugitive Windblown Dust	Dust From Pasture Lands	2005	1.0641	65065154000000	84863	
Miscellaneous	Fugitive Windblown Dust	Dust From Pasture Lands	2010	1.1505	65065154000000	84863	
Miscellaneous	Fugitive Windblown Dust	Dust From Pasture Lands	2015	1.2369	65065154000000	84863	
Miscellaneous	Waste Burning And Disposal	Agricultural Burning - Prunings	1999	1	67066002620000	47241	
Miscellaneous	Waste Burning And Disposal	Agricultural Burning - Prunings	2005	1.0641	67066002620000	47241	
Miscellaneous	Waste Burning And Disposal	Agricultural Burning - Prunings	2010	1.1505	67066002620000	47241	
Miscellaneous	Waste Burning And Disposal	Agricultural Burning - Prunings	2015	1.2369	67066002620000	47241	
Miscellaneous	Waste Burning And Disposal	Agricultural Burning - Field Crops	1999	1	67066202620000	47258	
Miscellaneous	Waste Burning And Disposal	Agricultural Burning - Field Crops	2005	1.0641	67066202620000	47258	
Miscellaneous	Waste Burning And Disposal	Agricultural Burning - Field Crops	2010	1.1505	67066202620000	47258	
Miscellaneous	Waste Burning And Disposal	Agricultural Burning - Field Crops	2015	1.2369	67066202620000	47258	
Other Mobile Sources	Aircraft	Agricultural Aircraft (Crop Dusting)	1999	1	81080611400000	47563	
Other Mobile Sources	Aircraft	Agricultural Aircraft (Crop Dusting)	2005	1.0641	81080611400000	47563	
Other Mobile Sources	Aircraft	Agricultural Aircraft (Crop Dusting)	2010	1.1505	81080611400000	47563	
Other Mobile Sources	Aircraft	Agricultural Aircraft (Crop Dusting)	2015	1.2369	81080611400000	47563	
Other Mobile Sources	Farm Equipment	Heavy-Duty Equipment	1999	1	87088211000000	81919	
Other Mobile Sources	Farm Equipment	Heavy-Duty Equipment	2005	1.0641	87088211000000	81919	
Other Mobile Sources	Farm Equipment	Heavy-Duty Equipment	2010	1.1505	87088211000000	81919	
Other Mobile Sources	Farm Equipment	Heavy-Duty Equipment	2015	1.2369	87088211000000	81919	
Other Mobile Sources	Farm Equipment	Heavy-Duty Equipment	1999	1	87088212100000	81927	
Other Mobile Sources	Farm Equipment	Heavy-Duty Equipment	2005	1.0641	87088212100000	81927	
Other Mobile Sources	Farm Equipment	Heavy-Duty Equipment	2010	1.1505	87088212100000	81927	
Other Mobile Sources	Farm Equipment	Heavy-Duty Equipment	2015	1.2369	87088212100000	81927	
Other Mobile Sources	Farm Equipment	Agricultural Equipment	1999	1	87089311000040	89227	
Other Mobile Sources	Farm Equipment	Agricultural Equipment	2005	1.0641	87089311000040	89227	
Other Mobile Sources	Farm Equipment	Agricultural Equipment	2010	1.1505	87089311000040	89227	
Other Mobile Sources	Farm Equipment	Agricultural Equipment	2015	1.2369	87089311000040	89227	
Other Mobile Sources	Farm Equipment	Agricultural Equipment	1999	1	87089312100000	89235	
Other Mobile Sources	Farm Equipment	Agricultural Equipment	2005	1.0641	87089312100000	89235	
Other Mobile Sources	Farm Equipment	Agricultural Equipment	2010	1.1505	87089312100000	89235	
Other Mobile Sources	Farm Equipment	Agricultural Equipment	2015	1.2369	87089312100000	89235	
<u>Aircraft Operations</u>	<u>Operations</u>						
Other Mobile Sources	Aircraft	Piston Aircraft - Military	1999	1	81080011400000	57323	
Other Mobile Sources	Aircraft	Piston Aircraft - Military	2005	1.1834	81080011400000	57323	
Other Mobile Sources	Aircraft	Piston Aircraft - Military	2010	1.2771	81080011400000	57323	
Other Mobile Sources	Aircraft	Piston Aircraft - Military	2015	1.3793	81080011400000	57323	
Other Mobile Sources	Aircraft	Piston Aircraft - Commercial	1999	1	81080211400000	57315	
Other Mobile Sources	Aircraft	Piston Aircraft - Commercial	2005	1.1834	81080211400000	57315	
Other Mobile Sources	Aircraft	Piston Aircraft - Commercial	2010	1.2771	81080211400000	57315	
Other Mobile Sources	Aircraft	Piston Aircraft - Commercial	2015	1.3793	81080211400000	57315	
Other Mobile Sources	Aircraft	Piston Aircraft - Civil	1999	1	81080411400000	57331	
Other Mobile Sources	Aircraft	Piston Aircraft - Civil	2005	1.1834	81080411400000	57331	
Other Mobile Sources	Aircraft	Piston Aircraft - Civil	2010	1.2771	81080411400000	57331	
Other Mobile Sources	Aircraft	Piston Aircraft - Civil	2015	1.3793	81080411400000	57331	
Other Mobile Sources	Aircraft	Jet Aircraft - Commercial	1999	1	81081014000000	47555	
Other Mobile Sources	Aircraft	Jet Aircraft - Commercial	2005	1.1834	81081014000000	47555	
Other Mobile Sources	Aircraft	Jet Aircraft - Commercial	2010	1.2771	81081014000000	47555	
Other Mobile Sources	Aircraft	Jet Aircraft - Commercial	2015	1.3793	81081014000000	47555	
Other Mobile Sources	Aircraft	Jet Aircraft - Civil	1999	1	81081214000000	47589	
Other Mobile Sources	Aircraft	Jet Aircraft - Civil	2005	1.1834	81081214000000	47589	
Other Mobile Sources	Aircraft	Jet Aircraft - Civil	2010	1.2771	81081214000000	47589	
Other Mobile Sources	Aircraft	Jet Aircraft - Civil	2015	1.3793	81081214000000	47589	
<u>DVMT</u>	<u>1000 Vehicle Miles Travel</u>						

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

Petroleum Production and Marketing	Petroleum Marketing	Fuel Dispensing Tanks - Working Losses	1999	1	33037411000000	46532	
Petroleum Production and Marketing	Petroleum Marketing	Fuel Dispensing Tanks - Working Losses	2005	1.0847	33037411000000	46532	
Petroleum Production and Marketing	Petroleum Marketing	Fuel Dispensing Tanks - Working Losses	2010	1.139	33037411000000	46532	
Petroleum Production and Marketing	Petroleum Marketing	Fuel Dispensing Tanks - Working Losses	2015	1.1932	33037411000000	46532	
Petroleum Production and Marketing	Petroleum Marketing	Fuel Dispensing Tanks - Breathing Losses	1999	1	33037611000000	46557	
Petroleum Production and Marketing	Petroleum Marketing	Fuel Dispensing Tanks - Breathing Losses	2005	1.0847	33037611000000	46557	
Petroleum Production and Marketing	Petroleum Marketing	Fuel Dispensing Tanks - Breathing Losses	2010	1.139	33037611000000	46557	
Petroleum Production and Marketing	Petroleum Marketing	Fuel Dispensing Tanks - Breathing Losses	2015	1.1932	33037611000000	46557	
Petroleum Production and Marketing	Petroleum Marketing	Vehicle Refueling - Vapor Displacement Losses	1999	1	33037811000000	46540	
Petroleum Production and Marketing	Petroleum Marketing	Vehicle Refueling - Vapor Displacement Losses	2005	1.0847	33037811000000	46540	
Petroleum Production and Marketing	Petroleum Marketing	Vehicle Refueling - Vapor Displacement Losses	2010	1.139	33037811000000	46540	
Petroleum Production and Marketing	Petroleum Marketing	Vehicle Refueling - Vapor Displacement Losses	2015	1.1932	33037811000000	46540	
Petroleum Production and Marketing	Petroleum Marketing	Vehicle Refueling - Spillage	1999	1	33038011000000	46565	
Petroleum Production and Marketing	Petroleum Marketing	Vehicle Refueling - Spillage	2005	1.0847	33038011000000	46565	
Petroleum Production and Marketing	Petroleum Marketing	Vehicle Refueling - Spillage	2010	1.139	33038011000000	46565	
Petroleum Production and Marketing	Petroleum Marketing	Vehicle Refueling - Spillage	2015	1.1932	33038011000000	46565	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Freeways	1999	1	64063554000000	83618	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Freeways	2005	1.0847	64063554000000	83618	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Freeways	2010	1.139	64063554000000	83618	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Freeways	2015	1.1932	64063554000000	83618	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust (Unspecified)	1999	1	64063654000000	47456	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust (Unspecified)	2005	1.0847	64063654000000	47456	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust (Unspecified)	2010	1.139	64063654000000	47456	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust (Unspecified)	2015	1.1932	64063654000000	47456	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Major Streets	1999	1	64063754000000	83626	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Major Streets	2005	1.0847	64063754000000	83626	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Major Streets	2010	1.139	64063754000000	83626	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Major Streets	2015	1.1932	64063754000000	83626	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Collector Streets	1999	1	64063954000000	83634	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Collector Streets	2005	1.0847	64063954000000	83634	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Collector Streets	2010	1.139	64063954000000	83634	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Collector Streets	2015	1.1932	64063954000000	83634	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Local Streets	1999	1	64064154000000	83642	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Local Streets	2005	1.0847	64064154000000	83642	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Local Streets	2010	1.139	64064154000000	83642	
Miscellaneous	Paved Road Dust	Paved Road Travel Dust - Local Streets	2015	1.1932	64064154000000	83642	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- City And County Roads	1999	1	64563854000000	47399	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- City And County Roads	2005	1.0847	64563854000000	47399	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- City And County Roads	2010	1.139	64563854000000	47399	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- City And County Roads	2015	1.1932	64563854000000	47399	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- U.S. Forest	1999	1	64564054000000	47407	

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC
		And Park Roads					
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- U.S. Forest And Park Roads	2005	1.0847	64564054000000	47407	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- U.S. Forest And Park Roads	2010	1.139	64564054000000	47407	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- U.S. Forest And Park Roads	2015	1.1932	64564054000000	47407	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- B.L.M. Roads	1999	1	64564454000000	47423	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- B.L.M. Roads	2005	1.0847	64564454000000	47423	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- B.L.M. Roads	2010	1.139	64564454000000	47423	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- B.L.M. Roads	2015	1.1932	64564454000000	47423	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust (Unspecified)	1999	1	64564854000000	82156	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust (Unspecified)	2005	1.0847	64564854000000	82156	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust (Unspecified)	2010	1.139	64564854000000	82156	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust (Unspecified)	2015	1.1932	64564854000000	82156	
<u>Employmnt-Commercial</u>	<u>Employees</u>						
Fuel Combustion	Cogeneration	I.C. Reciprocating Engines	1999	1	02004001100000	20300204	7011
Fuel Combustion	Cogeneration	I.C. Reciprocating Engines	2005	1.0863	02004001100000	20300204	7011
Fuel Combustion	Cogeneration	I.C. Reciprocating Engines	2010	1.1597	02004001100000	20300204	7011
Fuel Combustion	Cogeneration	I.C. Reciprocating Engines	2015	1.2331	02004001100000	20300204	7011
Fuel Combustion	Service And Commercial	Boilers	1999	1	06000501100000	10300602	7216
Fuel Combustion	Service And Commercial	Boilers	1999	1	06000501100000	10300603	8062
Fuel Combustion	Service And Commercial	Boilers	1999	1	06000501100000	10300602	8062
Fuel Combustion	Service And Commercial	Boilers	1999	1	06000501100000	10300602	7213
Fuel Combustion	Service And Commercial	Boilers	1999	1	06000501100000	10300603	5142
Fuel Combustion	Service And Commercial	Boilers	2005	1.0863	06000501100000	10300602	8062
Fuel Combustion	Service And Commercial	Boilers	2005	1.0863	06000501100000	10300602	7213
Fuel Combustion	Service And Commercial	Boilers	2005	1.0863	06000501100000	10300603	8062
Fuel Combustion	Service And Commercial	Boilers	2005	1.0863	06000501100000	10300602	7216
Fuel Combustion	Service And Commercial	Boilers	2005	1.0863	06000501100000	10300603	5142
Fuel Combustion	Service And Commercial	Boilers	2010	1.1597	06000501100000	10300602	7216
Fuel Combustion	Service And Commercial	Boilers	2010	1.1597	06000501100000	10300602	8062
Fuel Combustion	Service And Commercial	Boilers	2010	1.1597	06000501100000	10300603	5142
Fuel Combustion	Service And Commercial	Boilers	2010	1.1597	06000501100000	10300602	7213
Fuel Combustion	Service And Commercial	Boilers	2010	1.1597	06000501100000	10300603	8062
Fuel Combustion	Service And Commercial	Boilers	2015	1.2331	06000501100000	10300602	8062
Fuel Combustion	Service And Commercial	Boilers	2015	1.2331	06000501100000	10300602	7213
Fuel Combustion	Service And Commercial	Boilers	2015	1.2331	06000501100000	10300602	7216
Fuel Combustion	Service And Commercial	Boilers	2015	1.2331	06000501100000	10300603	5142
Fuel Combustion	Service And Commercial	Boilers	2015	1.2331	06000501100000	10300603	8062
Fuel Combustion	Service And Commercial	Boilers	1999	1	06000512200000	10300501	8062
Fuel Combustion	Service And Commercial	Boilers	2005	1.0863	06000512200000	10300501	8062
Fuel Combustion	Service And Commercial	Boilers	2010	1.1597	06000512200000	10300501	8062
Fuel Combustion	Service And Commercial	Boilers	2015	1.2331	06000512200000	10300501	8062
Fuel Combustion	Service And Commercial	Space Heating	1999	1	06002001100000	58735	
Fuel Combustion	Service And Commercial	Space Heating	2005	1.0863	06002001100000	58735	
Fuel Combustion	Service And Commercial	Space Heating	2010	1.1597	06002001100000	58735	
Fuel Combustion	Service And Commercial	Space Heating	2015	1.2331	06002001100000	58735	
Fuel Combustion	Service And Commercial	Water Heating	1999	1	06003001100000	58743	
Fuel Combustion	Service And Commercial	Water Heating	2005	1.0863	06003001100000	58743	
Fuel Combustion	Service And Commercial	Water Heating	2010	1.1597	06003001100000	58743	
Fuel Combustion	Service And Commercial	Water Heating	2015	1.2331	06003001100000	58743	
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	1999	1	06004012000000	20300101	1629
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	1999	1	06004012000000	20300101	1799

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	1999	1	06004012000000	20300101	9661
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2005	1.0863	06004012000000	20300101	1629
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2005	1.0863	06004012000000	20300101	9661
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2005	1.0863	06004012000000	20300101	1799
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2010	1.1597	06004012000000	20300101	9661
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2010	1.1597	06004012000000	20300101	1799
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2010	1.1597	06004012000000	20300101	1629
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2015	1.2331	06004012000000	20300101	1799
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2015	1.2331	06004012000000	20300101	1629
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2015	1.2331	06004012000000	20300101	9661
Fuel Combustion	Service And Commercial	Other	1999	1	06099501100000	47167	
Fuel Combustion	Service And Commercial	Other	2005	1.0863	06099501100000	47167	
Fuel Combustion	Service And Commercial	Other	2010	1.1597	06099501100000	47167	
Fuel Combustion	Service And Commercial	Other	2015	1.2331	06099501100000	47167	
Fuel Combustion	Service And Commercial	Other	1999	1	06099501200000	58727	
Fuel Combustion	Service And Commercial	Other	2005	1.0863	06099501200000	58727	
Fuel Combustion	Service And Commercial	Other	2010	1.1597	06099501200000	58727	
Fuel Combustion	Service And Commercial	Other	2015	1.2331	06099501200000	58727	
Fuel Combustion	Service And Commercial	Other	1999	1	06099512200000	47159	
Fuel Combustion	Service And Commercial	Other	2005	1.0863	06099512200000	47159	
Fuel Combustion	Service And Commercial	Other	2010	1.1597	06099512200000	47159	
Fuel Combustion	Service And Commercial	Other	2015	1.2331	06099512200000	47159	
Fuel Combustion	Service And Commercial	Other	1999	1	06099515000000	47183	
Fuel Combustion	Service And Commercial	Other	2005	1.0863	06099515000000	47183	
Fuel Combustion	Service And Commercial	Other	2010	1.1597	06099515000000	47183	
Fuel Combustion	Service And Commercial	Other	2015	1.2331	06099515000000	47183	
Cleaning and Surface Coatings	Degreasing	Commercial Degreasing	1999	1	22021481500000	46847	
Cleaning and Surface Coatings	Degreasing	Commercial Degreasing	2005	1.0863	22021481500000	46847	
Cleaning and Surface Coatings	Degreasing	Commercial Degreasing	2010	1.1597	22021481500000	46847	
Cleaning and Surface Coatings	Degreasing	Commercial Degreasing	2015	1.2331	22021481500000	46847	
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	1999	1	23021890000000	46789	
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	2005	1.0863	23021890000000	46789	
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	2010	1.1597	23021890000000	46789	
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	2015	1.2331	23021890000000	46789	
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	1999	1	23021890200000	40200610	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	2005	1.0863	23021890200000	40200610	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	2010	1.1597	23021890200000	40200610	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	2015	1.2331	23021890200000	40200610	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	1999	1	23021890500000	40201606	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	2005	1.0863	23021890500000	40201606	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	2010	1.1597	23021890500000	40201606	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	2015	1.2331	23021890500000	40201606	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	1999	1	23021890540000	40200410	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	2005	1.0863	23021890540000	40200410	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	2010	1.1597	23021890540000	40200410	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Auto Refinishing	2015	1.2331	23021890540000	40200410	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	1999	1	23024083020000	40200901	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	1999	1	23024083020000	40200998	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	1999	1	23024083020000	40200998	9661
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2005	1.0863	23024083020000	40200998	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2005	1.0863	23024083020000	40200998	9661
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2005	1.0863	23024083020000	40200901	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2010	1.1597	23024083020000	40200901	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2010	1.1597	23024083020000	40200998	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2010	1.1597	23024083020000	40200998	9661
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2015	1.2331	23024083020000	40200901	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2015	1.2331	23024083020000	40200998	7532
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2015	1.2331	23024083020000	40200998	9661
Petroleum Prod. and Marketing	Petroleum Refining	Floating Roof Tanks - Working Losses	1999	1	32032414100000	40301119	9711
Petroleum Prod. and Marketing	Petroleum Refining	Floating Roof Tanks - Working Losses	2005	1.0863	32032414100000	40301119	9711
Petroleum Prod. and Marketing	Petroleum Refining	Floating Roof Tanks - Working Losses	2010	1.1597	32032414100000	40301119	9711
Petroleum Prod. and Marketing	Petroleum Refining	Floating Roof Tanks - Working Losses	2015	1.2331	32032414100000	40301119	9711
Petroleum Prod. and Marketing	Petroleum Marketing	Tanks (Unspecified)	1999	1	33032110000000	40301299	9711

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

Petroleum Prod. and Marketing	Petroleum Marketing	Tanks (Unspecified)	2005	1.0863	33032110000000	40301299	9711
Petroleum Prod. and Marketing	Petroleum Marketing	Tanks (Unspecified)	2010	1.1597	33032110000000	40301299	9711
Petroleum Prod. and Marketing	Petroleum Marketing	Tanks (Unspecified)	2015	1.2331	33032110000000	40301299	9711
Petroleum Prod. and Marketing	Petroleum Marketing	Tanks (Unspecified)	1999	1	33032130440000	40301207	9661
Petroleum Prod. and Marketing	Petroleum Marketing	Tanks (Unspecified)	2005	1.0863	33032130440000	40301207	9661
Petroleum Prod. and Marketing	Petroleum Marketing	Tanks (Unspecified)	2010	1.1597	33032130440000	40301207	9661
Petroleum Prod. and Marketing	Petroleum Marketing	Tanks (Unspecified)	2015	1.2331	33032130440000	40301207	9661
Petroleum Prod. and Marketing	Petroleum Marketing	Floating Roof Tanks - Breathing Losses	1999	1	33032214100000	40301154	9711
Petroleum Prod. and Marketing	Petroleum Marketing	Floating Roof Tanks - Breathing Losses	2005	1.0863	33032214100000	40301154	9711
Petroleum Prod. and Marketing	Petroleum Marketing	Floating Roof Tanks - Breathing Losses	2010	1.1597	33032214100000	40301154	9711
Petroleum Prod. and Marketing	Petroleum Marketing	Floating Roof Tanks - Breathing Losses	2015	1.2331	33032214100000	40301154	9711
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	1999	1	33032811200000	40400205	9711
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	2005	1.0863	33032811200000	40400205	9711
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	2010	1.1597	33032811200000	40400205	9711
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	2015	1.2331	33032811200000	40400205	9711
Industrial Processes	Chemical	Fixed Roof Tanks - Breathing Losses	1999	1	41032620360000	30187005	9711
Industrial Processes	Chemical	Fixed Roof Tanks - Breathing Losses	2005	1.0863	41032620360000	30187005	9711
Industrial Processes	Chemical	Fixed Roof Tanks - Breathing Losses	2010	1.1597	41032620360000	30187005	9711
Industrial Processes	Chemical	Fixed Roof Tanks - Breathing Losses	2015	1.2331	41032620360000	30187005	9711
Industrial Processes	Food And Agriculture	Wine Fermentation	1999	1	42040860900000	47068	
Industrial Processes	Food And Agriculture	Wine Fermentation	2005	1.0863	42040860900000	47068	
Industrial Processes	Food And Agriculture	Wine Fermentation	2010	1.1597	42040860900000	47068	
Industrial Processes	Food And Agriculture	Wine Fermentation	2015	1.2331	42040860900000	47068	
Industrial Processes	Food And Agriculture	Wine Aging	1999	1	42041060900000	60467	
Industrial Processes	Food And Agriculture	Wine Aging	2005	1.0863	42041060900000	60467	
Industrial Processes	Food And Agriculture	Wine Aging	2010	1.1597	42041060900000	60467	
Industrial Processes	Food And Agriculture	Wine Aging	2015	1.2331	42041060900000	60467	
Industrial Processes	Food And Agriculture	Bakeries	1999	1	42041260120000	57349	
Industrial Processes	Food And Agriculture	Bakeries	2005	1.0863	42041260120000	57349	
Industrial Processes	Food And Agriculture	Bakeries	2010	1.1597	42041260120000	57349	
Industrial Processes	Food And Agriculture	Bakeries	2015	1.2331	42041260120000	57349	
Industrial Processes	Other (Industrial Processes)	Other	1999	1	49999580000000	49000202	9711
Industrial Processes	Other (Industrial Processes)	Other	2005	1.0863	49999580000000	49000202	9711
Industrial Processes	Other (Industrial Processes)	Other	2010	1.1597	49999580000000	49000202	9711
Industrial Processes	Other (Industrial Processes)	Other	2015	1.2331	49999580000000	49000202	9711
Miscellaneous	Utility Equipment	Lawn & Garden- Commercial- 4 Stroke	1999	1	68067811000000	66746	
Miscellaneous	Utility Equipment	Lawn & Garden- Commercial- 4 Stroke	2005	1.0863	68067811000000	66746	
Miscellaneous	Utility Equipment	Lawn & Garden- Commercial- 4 Stroke	2010	1.1597	68067811000000	66746	
Miscellaneous	Utility Equipment	Lawn & Garden- Commercial- 4 Stroke	2015	1.2331	68067811000000	66746	
Miscellaneous	Cooking	Commercial Charbroiling	1999	1	69068060000000	60418	
Miscellaneous	Cooking	Commercial Charbroiling	2005	1.0863	69068060000000	60418	
Miscellaneous	Cooking	Commercial Charbroiling	2010	1.1597	69068060000000	60418	
Miscellaneous	Cooking	Commercial Charbroiling	2015	1.2331	69068060000000	60418	
Miscellaneous	Cooking	Deep Fat Frying	1999	1	69068260000000	66811	
Miscellaneous	Cooking	Deep Fat Frying	2005	1.0863	69068260000000	66811	
Miscellaneous	Cooking	Deep Fat Frying	2010	1.1597	69068260000000	66811	
Miscellaneous	Cooking	Deep Fat Frying	2015	1.2331	69068260000000	66811	
Other Mobile Sources	Ships And Commercial Boats	Commercial Boats	1999	1	83085811000000	58636	
Other Mobile Sources	Ships And Commercial Boats	Commercial Boats	2005	1.0863	83085811000000	58636	
Other Mobile Sources	Ships And Commercial Boats	Commercial Boats	2010	1.1597	83085811000000	58636	
Other Mobile Sources	Ships And Commercial Boats	Commercial Boats	2015	1.2331	83085811000000	58636	
Other Mobile Sources	Ships And Commercial Boats	Commercial Boats	1999	1	83085812100000	58628	
Other Mobile Sources	Ships And Commercial Boats	Commercial Boats	2005	1.0863	83085812100000	58628	
Other Mobile Sources	Ships And Commercial Boats	Commercial Boats	2010	1.1597	83085812100000	58628	
Other Mobile Sources	Ships And Commercial Boats	Commercial Boats	2015	1.2331	83085812100000	58628	
Other Mobile Sources	Off-Road Equipment	Transport Refrigeration Units	1999	1	86088411000000	54361	
Other Mobile Sources	Off-Road Equipment	Transport Refrigeration Units	2005	1.0863	86088411000000	54361	
Other Mobile Sources	Off-Road Equipment	Transport Refrigeration Units	2010	1.1597	86088411000000	54361	
Other Mobile Sources	Off-Road Equipment	Transport Refrigeration Units	2015	1.2331	86088411000000	54361	
Other Mobile Sources	Off-Road Equipment	Transport Refrigeration Units	1999	1	86088412100000	54353	
Other Mobile Sources	Off-Road Equipment	Transport Refrigeration Units	2005	1.0863	86088412100000	54353	
Other Mobile Sources	Off-Road Equipment	Transport Refrigeration Units	2010	1.1597	86088412100000	54353	
Other Mobile Sources	Off-Road Equipment	Transport Refrigeration Units	2015	1.2331	86088412100000	54353	

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC
<u>Employmnt-Industrial</u>	<u>Employees</u>						
Fuel Combustion	Electric Utilities	I.C. Reciprocating Engines	1999	1	01004012000000	20100102	4911
Fuel Combustion	Electric Utilities	I.C. Reciprocating Engines	2005	1.1583	01004012000000	20100102	4911
Fuel Combustion	Electric Utilities	I.C. Reciprocating Engines	2010	1.3047	01004012000000	20100102	4911
Fuel Combustion	Electric Utilities	I.C. Reciprocating Engines	2015	1.4511	01004012000000	20100102	4911
Fuel Combustion	Cogeneration	Other	1999	1	02099500120000	74682	
Fuel Combustion	Cogeneration	Other	2005	1.1583	02099500120000	74682	
Fuel Combustion	Cogeneration	Other	2010	1.3047	02099500120000	74682	
Fuel Combustion	Cogeneration	Other	2015	1.4511	02099500120000	74682	
Fuel Combustion	Oil And Gas Production (Combustion)	I.C. Reciprocating Engines	1999	1	03004001240000	20201001	1389
Fuel Combustion	Oil And Gas Production (Combustion)	I.C. Reciprocating Engines	2005	1.1583	03004001240000	20201001	1389
Fuel Combustion	Oil And Gas Production (Combustion)	I.C. Reciprocating Engines	2010	1.3047	03004001240000	20201001	1389
Fuel Combustion	Oil And Gas Production (Combustion)	I.C. Reciprocating Engines	2015	1.4511	03004001240000	20201001	1389
Fuel Combustion	Oil And Gas Production (Combustion)	I.C. Reciprocating Engines	1999	1	03004012000000	20200102	1389
Fuel Combustion	Oil And Gas Production (Combustion)	I.C. Reciprocating Engines	2005	1.1583	03004012000000	20200102	1389
Fuel Combustion	Oil And Gas Production (Combustion)	I.C. Reciprocating Engines	2010	1.3047	03004012000000	20200102	1389
Fuel Combustion	Oil And Gas Production (Combustion)	I.C. Reciprocating Engines	2015	1.4511	03004012000000	20200102	1389
Fuel Combustion	Manufacturing And Industrial	Boilers	1999	1	05000501100000	10200602	3357
Fuel Combustion	Manufacturing And Industrial	Boilers	1999	1	05000501100000	10200603	3295
Fuel Combustion	Manufacturing And Industrial	Boilers	1999	1	05000501100000	10200602	3679
Fuel Combustion	Manufacturing And Industrial	Boilers	1999	1	05000501100000	10200602	3842
Fuel Combustion	Manufacturing And Industrial	Boilers	1999	1	05000501100000	10200603	3842
Fuel Combustion	Manufacturing And Industrial	Boilers	1999	1	05000501100000	10200602	3295
Fuel Combustion	Manufacturing And Industrial	Boilers	1999	1	05000501100000	10200603	3086
Fuel Combustion	Manufacturing And Industrial	Boilers	2005	1.1583	05000501100000	10200602	3357
Fuel Combustion	Manufacturing And Industrial	Boilers	2005	1.1583	05000501100000	10200602	3679
Fuel Combustion	Manufacturing And Industrial	Boilers	2005	1.1583	05000501100000	10200603	3086
Fuel Combustion	Manufacturing And Industrial	Boilers	2005	1.1583	05000501100000	10200603	3295
Fuel Combustion	Manufacturing And Industrial	Boilers	2005	1.1583	05000501100000	10200602	3295
Fuel Combustion	Manufacturing And Industrial	Boilers	2005	1.1583	05000501100000	10200602	3842
Fuel Combustion	Manufacturing And Industrial	Boilers	2005	1.1583	05000501100000	10200603	3842
Fuel Combustion	Manufacturing And Industrial	Boilers	2010	1.3047	05000501100000	10200603	3295
Fuel Combustion	Manufacturing And Industrial	Boilers	2010	1.3047	05000501100000	10200603	3842
Fuel Combustion	Manufacturing And Industrial	Boilers	2010	1.3047	05000501100000	10200602	3842
Fuel Combustion	Manufacturing And Industrial	Boilers	2010	1.3047	05000501100000	10200603	3086
Fuel Combustion	Manufacturing And Industrial	Boilers	2010	1.3047	05000501100000	10200602	3357
Fuel Combustion	Manufacturing And Industrial	Boilers	2010	1.3047	05000501100000	10200602	3295
Fuel Combustion	Manufacturing And Industrial	Boilers	2010	1.3047	05000501100000	10200602	3679
Fuel Combustion	Manufacturing And Industrial	Boilers	2015	1.4511	05000501100000	10200602	3357
Fuel Combustion	Manufacturing And Industrial	Boilers	2015	1.4511	05000501100000	10200602	3679
Fuel Combustion	Manufacturing And Industrial	Boilers	2015	1.4511	05000501100000	10200603	3842
Fuel Combustion	Manufacturing And Industrial	Boilers	2015	1.4511	05000501100000	10200603	3295
Fuel Combustion	Manufacturing And Industrial	Boilers	2015	1.4511	05000501100000	10200603	3086
Fuel Combustion	Manufacturing And Industrial	Boilers	2015	1.4511	05000501100000	10200602	3295
Fuel Combustion	Manufacturing And Industrial	Boilers	2015	1.4511	05000501100000	10200602	3842
Fuel Combustion	Manufacturing And Industrial	Boilers	1999	1	05000501220000	10201001	1442
Fuel Combustion	Manufacturing And Industrial	Boilers	2005	1.1583	05000501220000	10201001	1442
Fuel Combustion	Manufacturing And Industrial	Boilers	2010	1.3047	05000501220000	10201001	1442
Fuel Combustion	Manufacturing And Industrial	Boilers	2015	1.4511	05000501220000	10201001	1442
Fuel Combustion	Manufacturing And Industrial	Boilers	1999	1	05000501240000	10201002	1442
Fuel Combustion	Manufacturing And Industrial	Boilers	2005	1.1583	05000501240000	10201002	1442
Fuel Combustion	Manufacturing And Industrial	Boilers	2010	1.3047	05000501240000	10201002	1442
Fuel Combustion	Manufacturing And Industrial	Boilers	2015	1.4511	05000501240000	10201002	1442
Fuel Combustion	Manufacturing And Industrial	Boilers	1999	1	05000512200000	10200501	1442
Fuel Combustion	Manufacturing And Industrial	Boilers	2005	1.1583	05000512200000	10200501	1442
Fuel Combustion	Manufacturing And Industrial	Boilers	2010	1.3047	05000512200000	10200501	1442
Fuel Combustion	Manufacturing And Industrial	Boilers	2015	1.4511	05000512200000	10200501	1442
Fuel Combustion	Manufacturing And Industrial	Process Heaters	1999	1	05001001100000	30500206	2951
Fuel Combustion	Manufacturing And Industrial	Process Heaters	1999	1	05001001100000	30590003	3295
Fuel Combustion	Manufacturing And Industrial	Process Heaters	2005	1.1583	05001001100000	30590003	3295
Fuel Combustion	Manufacturing And Industrial	Process Heaters	2005	1.1583	05001001100000	30500206	2951

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

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ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC
Fuel Combustion	Manufacturing And Industrial	In-Process Fuel	2010	1.3047	05007001100000	39000699	2951
Fuel Combustion	Manufacturing And Industrial	In-Process Fuel	2010	1.3047	05007001100000	39000699	3086
Fuel Combustion	Manufacturing And Industrial	In-Process Fuel	2015	1.4511	05007001100000	39000699	3086
Fuel Combustion	Manufacturing And Industrial	In-Process Fuel	2015	1.4511	05007001100000	39000699	3842
Fuel Combustion	Manufacturing And Industrial	In-Process Fuel	2015	1.4511	05007001100000	39000699	2951
Fuel Combustion	Manufacturing And Industrial	In-Process Fuel	1999	1	05007012200000	39000599	3295
Fuel Combustion	Manufacturing And Industrial	In-Process Fuel	2005	1.1583	05007012200000	39000599	3295
Fuel Combustion	Manufacturing And Industrial	In-Process Fuel	2010	1.3047	05007012200000	39000599	3295
Fuel Combustion	Manufacturing And Industrial	In-Process Fuel	2015	1.4511	05007012200000	39000599	3295
Fuel Combustion	Manufacturing And Industrial	In-Process Fuel	1999	1	05007015000000	39000499	3295
Fuel Combustion	Manufacturing And Industrial	In-Process Fuel	2005	1.1583	05007015000000	39000499	3295
Fuel Combustion	Manufacturing And Industrial	In-Process Fuel	2010	1.3047	05007015000000	39000499	3295
Fuel Combustion	Manufacturing And Industrial	In-Process Fuel	2015	1.4511	05007015000000	39000499	3295
Fuel Combustion	Manufacturing And Industrial	Other	1999	1	05099501100000	47142	
Fuel Combustion	Manufacturing And Industrial	Other	2005	1.1583	05099501100000	47142	
Fuel Combustion	Manufacturing And Industrial	Other	2010	1.3047	05099501100000	47142	
Fuel Combustion	Manufacturing And Industrial	Other	2015	1.4511	05099501100000	47142	
Fuel Combustion	Manufacturing And Industrial	Other	1999	1	05099501200000	66795	
Fuel Combustion	Manufacturing And Industrial	Other	2005	1.1583	05099501200000	66795	
Fuel Combustion	Manufacturing And Industrial	Other	2010	1.3047	05099501200000	66795	
Fuel Combustion	Manufacturing And Industrial	Other	2015	1.4511	05099501200000	66795	
Fuel Combustion	Manufacturing And Industrial	Other	1999	1	05099512200000	66803	
Fuel Combustion	Manufacturing And Industrial	Other	2005	1.1583	05099512200000	66803	
Fuel Combustion	Manufacturing And Industrial	Other	2010	1.3047	05099512200000	66803	
Fuel Combustion	Manufacturing And Industrial	Other	2015	1.4511	05099512200000	66803	
Fuel Combustion	Manufacturing And Industrial	Other	1999	1	05099515000000	83071	
Fuel Combustion	Manufacturing And Industrial	Other	2005	1.1583	05099515000000	83071	
Fuel Combustion	Manufacturing And Industrial	Other	2010	1.3047	05099515000000	83071	
Fuel Combustion	Manufacturing And Industrial	Other	2015	1.4511	05099515000000	83071	
Fuel Combustion	Food And Agricultural Processing	Boilers	1999	1	05200501100000	10200603	2034
Fuel Combustion	Food And Agricultural Processing	Boilers	1999	1	05200501100000	10200602	2063
Fuel Combustion	Food And Agricultural Processing	Boilers	2005	1.1583	05200501100000	10200603	2034
Fuel Combustion	Food And Agricultural Processing	Boilers	2005	1.1583	05200501100000	10200602	2063
Fuel Combustion	Food And Agricultural Processing	Boilers	2010	1.3047	05200501100000	10200603	2034
Fuel Combustion	Food And Agricultural Processing	Boilers	2010	1.3047	05200501100000	10200602	2063
Fuel Combustion	Food And Agricultural Processing	Boilers	2015	1.4511	05200501100000	10200603	2034
Fuel Combustion	Food And Agricultural Processing	Boilers	2015	1.4511	05200501100000	10200602	2063
Fuel Combustion	Food And Agricultural Processing	Process Heaters	1999	1	05201001100000	30290003	2048
Fuel Combustion	Food And Agricultural Processing	Process Heaters	2005	1.1583	05201001100000	30290003	2048
Fuel Combustion	Food And Agricultural Processing	Process Heaters	2010	1.3047	05201001100000	30290003	2048
Fuel Combustion	Food And Agricultural Processing	Process Heaters	2015	1.4511	05201001100000	30290003	2048
Fuel Combustion	Food And Agricultural Processing	Process Heaters	1999	1	05201015000000	30290002	2048
Fuel Combustion	Food And Agricultural Processing	Process Heaters	2005	1.1583	05201015000000	30290002	2048
Fuel Combustion	Food And Agricultural Processing	Process Heaters	2010	1.3047	05201015000000	30290002	2048
Fuel Combustion	Food And Agricultural Processing	Process Heaters	2015	1.4511	05201015000000	30290002	2048
Fuel Combustion	Service And Commercial	Boilers	1999	1	06000501440000	10300701	4952
Fuel Combustion	Service And Commercial	Boilers	2005	1.1583	06000501440000	10300701	4952
Fuel Combustion	Service And Commercial	Boilers	2010	1.3047	06000501440000	10300701	4952
Fuel Combustion	Service And Commercial	Boilers	2015	1.4511	06000501440000	10300701	4952
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	1999	1	06004014120000	20200902	9711
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2005	1.1583	06004014120000	20200902	9711
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2010	1.3047	06004014120000	20200902	9711
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2015	1.4511	06004014120000	20200902	9711
Waste Disposal	Incinerators	Incineration	1999	1	13013001100000	30890013	3021
Waste Disposal	Incinerators	Incineration	1999	1	13013001100000	39990013	3021
Waste Disposal	Incinerators	Incineration	2005	1.1583	13013001100000	39990013	3021
Waste Disposal	Incinerators	Incineration	2005	1.1583	13013001100000	30890013	3021
Waste Disposal	Incinerators	Incineration	2010	1.3047	13013001100000	30890013	3021
Waste Disposal	Incinerators	Incineration	2010	1.3047	13013001100000	39990013	3021
Waste Disposal	Incinerators	Incineration	2015	1.4511	13013001100000	39990013	3021
Waste Disposal	Incinerators	Incineration	2015	1.4511	13013001100000	30890013	3021
Waste Disposal	Incinerators	Incineration	1999	1	13013012240000	30990011	9711
Waste Disposal	Incinerators	Incineration	2005	1.1583	13013012240000	30990011	9711

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
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<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

[illegible]

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

[illegible]

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

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<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

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ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	2005	1.1583	33032612140000	40301019	2048
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	2010	1.3047	33032612140000	40301019	2048
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	2015	1.4511	33032612140000	40301019	2048
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	1999	1	33032812140000	40301021	2048
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	2005	1.1583	33032812140000	40301021	2048
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	2010	1.3047	33032812140000	40301021	2048
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	2015	1.4511	33032812140000	40301021	2048
Petroleum Production and Marketing	Petroleum Marketing	Bulk Plants/Terminals - Gasoline Storage - Breathing Losses	1999	1	33038211000000	46466	
Petroleum Production and Marketing	Petroleum Marketing	Bulk Plants/Terminals - Gasoline Storage - Breathing Losses	2005	1.1583	33038211000000	46466	
Petroleum Production and Marketing	Petroleum Marketing	Bulk Plants/Terminals - Gasoline Storage - Breathing Losses	2010	1.3047	33038211000000	46466	
Petroleum Production and Marketing	Petroleum Marketing	Bulk Plants/Terminals - Gasoline Storage - Breathing Losses	2015	1.4511	33038211000000	46466	
Petroleum Production and Marketing	Petroleum Marketing	Bulk Plants/Terminals - Gasoline Storage - Working Losses	1999	1	33038411000000	46474	
Petroleum Production and Marketing	Petroleum Marketing	Bulk Plants/Terminals - Gasoline Storage - Working Losses	2005	1.1583	33038411000000	46474	
Petroleum Production and Marketing	Petroleum Marketing	Bulk Plants/Terminals - Gasoline Storage - Working Losses	2010	1.3047	33038411000000	46474	
Petroleum Production and Marketing	Petroleum Marketing	Bulk Plants/Terminals - Gasoline Storage - Working Losses	2015	1.4511	33038411000000	46474	
Petroleum Production and Marketing	Petroleum Marketing	Tank Cars And Trucks - Working Losses	1999	1	33039011000000	46482	
Petroleum Production and Marketing	Petroleum Marketing	Tank Cars And Trucks - Working Losses	2005	1.1583	33039011000000	46482	
Petroleum Production and Marketing	Petroleum Marketing	Tank Cars And Trucks - Working Losses	2010	1.3047	33039011000000	46482	
Petroleum Production and Marketing	Petroleum Marketing	Tank Cars And Trucks - Working Losses	2015	1.4511	33039011000000	46482	
Petroleum Prod. and Marketing	Petroleum Marketing	Other	1999	1	33099511000000	82248	
Petroleum Prod. and Marketing	Petroleum Marketing	Other	2005	1.1583	33099511000000	82248	
Petroleum Prod. and Marketing	Petroleum Marketing	Other	2010	1.3047	33099511000000	82248	
Petroleum Prod. and Marketing	Petroleum Marketing	Other	2015	1.4511	33099511000000	82248	
Industrial Processes	Chemical	Rubber And Rubber Products Mfg	1999	1	41040250620000	46938	
Industrial Processes	Chemical	Rubber And Rubber Products Mfg	2005	1.1583	41040250620000	46938	
Industrial Processes	Chemical	Rubber And Rubber Products Mfg	2010	1.3047	41040250620000	46938	
Industrial Processes	Chemical	Rubber And Rubber Products Mfg	2015	1.4511	41040250620000	46938	
Industrial Processes	Chemical	Fiberglass And Fiberglass Products Mfg	1999	1	41040350180000	74674	
Industrial Processes	Chemical	Fiberglass And Fiberglass Products Mfg	2005	1.1583	41040350180000	74674	
Industrial Processes	Chemical	Fiberglass And Fiberglass Products Mfg	2010	1.3047	41040350180000	74674	
Industrial Processes	Chemical	Fiberglass And Fiberglass Products Mfg	2015	1.4511	41040350180000	74674	
Industrial Processes	Chemical	Plastics And Plastic Products Mfg	1999	1	41040450000000	30800799	3086
Industrial Processes	Chemical	Plastics And Plastic Products Mfg	1999	1	41040450000000	46946	
Industrial Processes	Chemical	Plastics And Plastic Products Mfg	1999	1	41040450000000	30800703	3842
Industrial Processes	Chemical	Plastics And Plastic Products Mfg	2005	1.1583	41040450000000	30800799	3086
Industrial Processes	Chemical	Plastics And Plastic Products Mfg	2005	1.1583	41040450000000	46946	
Industrial Processes	Chemical	Plastics And Plastic Products Mfg	2005	1.1583	41040450000000	30800703	3842
Industrial Processes	Chemical	Plastics And Plastic Products Mfg	2010	1.3047	41040450000000	46946	
Industrial Processes	Chemical	Plastics And Plastic Products Mfg	2010	1.3047	41040450000000	30800799	3086
Industrial Processes	Chemical	Plastics And Plastic Products Mfg	2010	1.3047	41040450000000	30800703	3842
Industrial Processes	Chemical	Plastics And Plastic Products Mfg	2015	1.4511	41040450000000	30800799	3086
Industrial Processes	Chemical	Plastics And Plastic Products Mfg	2015	1.4511	41040450000000	46946	
Industrial Processes	Chemical	Plastics And Plastic Products Mfg	2015	1.4511	41040450000000	30800703	3842
Industrial Processes	Chemical	Sodium Carbonate (Soda Ash) Prod.	1999	1	41040620480000	46953	
Industrial Processes	Chemical	Sodium Carbonate (Soda Ash) Prod.	2005	1.1583	41040620480000	46953	
Industrial Processes	Chemical	Sodium Carbonate (Soda Ash) Prod.	2010	1.3047	41040620480000	46953	
Industrial Processes	Chemical	Sodium Carbonate (Soda Ash) Prod.	2015	1.4511	41040620480000	46953	
Industrial Processes	Chemical	Other	1999	1	41099549990000	46961	
Industrial Processes	Chemical	Other	2005	1.1583	41099549990000	46961	
Industrial Processes	Chemical	Other	2010	1.3047	41099549990000	46961	
Industrial Processes	Chemical	Other	2015	1.4511	41099549990000	46961	
Industrial Processes	Food And Agriculture	Agricultural Crop Processing Losses	1999	1	42042060740000	30201601	2048

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<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

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ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

Industrial Processes	Mineral Processes	Storage Piles	2015	1.4511	43043670780000	30502507	2951
Industrial Processes	Mineral Processes	Storage Piles	2015	1.4511	43043670780000	30502507	1442
Industrial Processes	Mineral Processes	Diatomaceous Earth Processing	1999	1	43043870260000	30502601	3295
Industrial Processes	Mineral Processes	Diatomaceous Earth Processing	2005	1.1583	43043870260000	30502601	3295
Industrial Processes	Mineral Processes	Diatomaceous Earth Processing	2010	1.3047	43043870260000	30502601	3295
Industrial Processes	Mineral Processes	Diatomaceous Earth Processing	2015	1.4511	43043870260000	30502601	3295
Industrial Processes	Mineral Processes	Other	1999	1	43099570000000	46987	
Industrial Processes	Mineral Processes	Other	2005	1.1583	43099570000000	46987	
Industrial Processes	Mineral Processes	Other	2010	1.3047	43099570000000	46987	
Industrial Processes	Mineral Processes	Other	2015	1.4511	43099570000000	46987	
Industrial Processes	Mineral Processes	Other	1999	1	43099570480000	30501609	2063
Industrial Processes	Mineral Processes	Other	1999	1	43099570480000	30501603	2063
Industrial Processes	Mineral Processes	Other	2005	1.1583	43099570480000	30501609	2063
Industrial Processes	Mineral Processes	Other	2005	1.1583	43099570480000	30501603	2063
Industrial Processes	Mineral Processes	Other	2010	1.3047	43099570480000	30501609	2063
Industrial Processes	Mineral Processes	Other	2010	1.3047	43099570480000	30501603	2063
Industrial Processes	Mineral Processes	Other	2015	1.4511	43099570480000	30501609	2063
Industrial Processes	Mineral Processes	Other	2015	1.4511	43099570480000	30501603	2063
Industrial Processes	Mineral Processes	Other	1999	1	43099570640000	30510598	3295
Industrial Processes	Mineral Processes	Other	1999	1	43099570640000	30502006	3295
Industrial Processes	Mineral Processes	Other	1999	1	43099570640000	30502001	3295
Industrial Processes	Mineral Processes	Other	2005	1.1583	43099570640000	30510598	3295
Industrial Processes	Mineral Processes	Other	2005	1.1583	43099570640000	30502001	3295
Industrial Processes	Mineral Processes	Other	2005	1.1583	43099570640000	30502006	3295
Industrial Processes	Mineral Processes	Other	2010	1.3047	43099570640000	30510598	3295
Industrial Processes	Mineral Processes	Other	2010	1.3047	43099570640000	30502006	3295
Industrial Processes	Mineral Processes	Other	2010	1.3047	43099570640000	30502001	3295
Industrial Processes	Mineral Processes	Other	2015	1.4511	43099570640000	30510598	3295
Industrial Processes	Mineral Processes	Other	2015	1.4511	43099570640000	30502006	3295
Industrial Processes	Mineral Processes	Other	2015	1.4511	43099570640000	30502001	3295
Industrial Processes	Mineral Processes	Other	1999	1	43099570780000	30502511	3531
Industrial Processes	Mineral Processes	Other	1999	1	43099570780000	30502511	3295
Industrial Processes	Mineral Processes	Other	1999	1	43099570780000	30502510	3295
Industrial Processes	Mineral Processes	Other	1999	1	43099570780000	30502506	3531
Industrial Processes	Mineral Processes	Other	1999	1	43099570780000	30502503	3295
Industrial Processes	Mineral Processes	Other	2005	1.1583	43099570780000	30502506	3531
Industrial Processes	Mineral Processes	Other	2005	1.1583	43099570780000	30502511	3531
Industrial Processes	Mineral Processes	Other	2005	1.1583	43099570780000	30502510	3295
Industrial Processes	Mineral Processes	Other	2005	1.1583	43099570780000	30502511	3295
Industrial Processes	Mineral Processes	Other	2005	1.1583	43099570780000	30502506	3295
Industrial Processes	Mineral Processes	Other	2005	1.1583	43099570780000	30502503	3295
Industrial Processes	Mineral Processes	Other	2010	1.3047	43099570780000	30502511	3531
Industrial Processes	Mineral Processes	Other	2010	1.3047	43099570780000	30502511	3295
Industrial Processes	Mineral Processes	Other	2010	1.3047	43099570780000	30502510	3295
Industrial Processes	Mineral Processes	Other	2010	1.3047	43099570780000	30502506	3531
Industrial Processes	Mineral Processes	Other	2010	1.3047	43099570780000	30502503	3295
Industrial Processes	Mineral Processes	Other	2010	1.3047	43099570780000	30502506	3295
Industrial Processes	Mineral Processes	Other	2015	1.4511	43099570780000	30502510	3295
Industrial Processes	Mineral Processes	Other	2015	1.4511	43099570780000	30502511	3295
Industrial Processes	Mineral Processes	Other	2015	1.4511	43099570780000	30502506	3531
Industrial Processes	Mineral Processes	Other	2015	1.4511	43099570780000	30502506	3295
Industrial Processes	Mineral Processes	Other	2015	1.4511	43099570780000	30502503	3295
Industrial Processes	Mineral Processes	Other	2015	1.4511	43099570780000	30502511	3531
Industrial Processes	Metal Processes	Secondary Metal Production	1999	1	44044070000000	46979	
Industrial Processes	Metal Processes	Secondary Metal Production	2005	1.1583	44044070000000	46979	
Industrial Processes	Metal Processes	Secondary Metal Production	2010	1.3047	44044070000000	46979	
Industrial Processes	Metal Processes	Secondary Metal Production	2015	1.4511	44044070000000	46979	
Industrial Processes	Wood And Paper	Other	1999	1	45099502300000	47043	
Industrial Processes	Wood And Paper	Other	2005	1.1583	45099502300000	47043	
Industrial Processes	Wood And Paper	Other	2010	1.3047	45099502300000	47043	
Industrial Processes	Wood And Paper	Other	2015	1.4511	45099502300000	47043	
Industrial Processes	Electronics	Semiconductor Manufacturing	1999	1	47047049990000	31306505	3679

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Industrial Processes	Electronics	Semiconductor Manufacturing	2005	1.1583	47047049990000	31306505	3679
Industrial Processes	Electronics	Semiconductor Manufacturing	2010	1.3047	47047049990000	31306505	3679
Industrial Processes	Electronics	Semiconductor Manufacturing	2015	1.4511	47047049990000	31306505	3679
Solvent Evaporation	Asphalt Paving / Roofing	Cutback Asphalt	1999	1	54056004000000	46870	
Solvent Evaporation	Asphalt Paving / Roofing	Cutback Asphalt	2005	1.1583	54056004000000	46870	
Solvent Evaporation	Asphalt Paving / Roofing	Cutback Asphalt	2010	1.3047	54056004000000	46870	
Solvent Evaporation	Asphalt Paving / Roofing	Cutback Asphalt	2015	1.4511	54056004000000	46870	
Solvent Evaporation	Asphalt Paving / Roofing	Road Oils	1999	1	54056204000000	46888	
Solvent Evaporation	Asphalt Paving / Roofing	Road Oils	2005	1.1583	54056204000000	46888	
Solvent Evaporation	Asphalt Paving / Roofing	Road Oils	2010	1.3047	54056204000000	46888	
Solvent Evaporation	Asphalt Paving / Roofing	Road Oils	2015	1.4511	54056204000000	46888	
Solvent Evaporation	Asphalt Paving / Roofing	Hot-Mix Asphalt	1999	1	54056404000000	46896	
Solvent Evaporation	Asphalt Paving / Roofing	Hot-Mix Asphalt	2005	1.1583	54056404000000	46896	
Solvent Evaporation	Asphalt Paving / Roofing	Hot-Mix Asphalt	2010	1.3047	54056404000000	46896	
Solvent Evaporation	Asphalt Paving / Roofing	Hot-Mix Asphalt	2015	1.4511	54056404000000	46896	
Solvent Evaporation	Asphalt Paving / Roofing	Emulsified Asphalt	1999	1	54056604000000	46904	
Solvent Evaporation	Asphalt Paving / Roofing	Emulsified Asphalt	2005	1.1583	54056604000000	46904	
Solvent Evaporation	Asphalt Paving / Roofing	Emulsified Asphalt	2010	1.3047	54056604000000	46904	
Solvent Evaporation	Asphalt Paving / Roofing	Emulsified Asphalt	2015	1.4511	54056604000000	46904	
Solvent Evaporation	Asphalt Paving / Roofing	Other	1999	1	54099504000000	82057	
Solvent Evaporation	Asphalt Paving / Roofing	Other	2005	1.1583	54099504000000	82057	
Solvent Evaporation	Asphalt Paving / Roofing	Other	2010	1.3047	54099504000000	82057	
Solvent Evaporation	Asphalt Paving / Roofing	Other	2015	1.4511	54099504000000	82057	
Miscellaneous	Construction And Demolition	Building Construction Dust - Residential	1999	1	63062254000000	47357	
Miscellaneous	Construction And Demolition	Building Construction Dust - Residential	2005	1.1583	63062254000000	47357	
Miscellaneous	Construction And Demolition	Building Construction Dust - Residential	2010	1.3047	63062254000000	47357	
Miscellaneous	Construction And Demolition	Building Construction Dust - Residential	2015	1.4511	63062254000000	47357	
Miscellaneous	Construction And Demolition	Building Construction Dust- Commercial	1999	1	63062454000000	47365	
Miscellaneous	Construction And Demolition	Building Construction Dust- Commercial	2005	1.1583	63062454000000	47365	
Miscellaneous	Construction And Demolition	Building Construction Dust- Commercial	2010	1.3047	63062454000000	47365	
Miscellaneous	Construction And Demolition	Building Construction Dust- Commercial	2015	1.4511	63062454000000	47365	
Miscellaneous	Construction And Demolition	Building Construction Dust- Industrial	1999	1	63062654000000	47373	
Miscellaneous	Construction And Demolition	Building Construction Dust- Industrial	2005	1.1583	63062654000000	47373	
Miscellaneous	Construction And Demolition	Building Construction Dust- Industrial	2010	1.3047	63062654000000	47373	
Miscellaneous	Construction And Demolition	Building Construction Dust- Industrial	2015	1.4511	63062654000000	47373	
Miscellaneous	Construction And Demolition	Building Construction Dust - Institutional	1999	1	63062854000000	54551	
Miscellaneous	Construction And Demolition	Building Construction Dust - Institutional	2005	1.1583	63062854000000	54551	
Miscellaneous	Construction And Demolition	Building Construction Dust - Institutional	2010	1.3047	63062854000000	54551	
Miscellaneous	Construction And Demolition	Building Construction Dust - Institutional	2015	1.4511	63062854000000	54551	
Miscellaneous	Construction And Demolition	Building Construction Dust (Unspecified)	1999	1	63063254000000	82149	
Miscellaneous	Construction And Demolition	Building Construction Dust (Unspecified)	2005	1.1583	63063254000000	82149	
Miscellaneous	Construction And Demolition	Building Construction Dust (Unspecified)	2010	1.3047	63063254000000	82149	
Miscellaneous	Construction And Demolition	Building Construction Dust (Unspecified)	2015	1.4511	63063254000000	82149	
Miscellaneous	Construction And Demolition	Road Construction Dust	1999	1	63063454000000	47381	
Miscellaneous	Construction And Demolition	Road Construction Dust	2005	1.1583	63063454000000	47381	
Miscellaneous	Construction And Demolition	Road Construction Dust	2010	1.3047	63063454000000	47381	
Miscellaneous	Construction And Demolition	Road Construction Dust	2015	1.4511	63063454000000	47381	
Other Mobile Sources	Off-Road Equipment	Light-Duty Equipment - Four Stroke	1999	1	86088001200000	54429	

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC
Other Mobile Sources	Off-Road Equipment	Light-Duty Equipment - Four Stroke	2005	1.1583	86088001200000	54429	
Other Mobile Sources	Off-Road Equipment	Light-Duty Equipment - Four Stroke	2010	1.3047	86088001200000	54429	
Other Mobile Sources	Off-Road Equipment	Light-Duty Equipment - Four Stroke	2015	1.4511	86088001200000	54429	
Other Mobile Sources	Off-Road Equipment	Light-Duty Equipment - Four Stroke	1999	1	86088011000000	54387	
Other Mobile Sources	Off-Road Equipment	Light-Duty Equipment - Four Stroke	2005	1.1583	86088011000000	54387	
Other Mobile Sources	Off-Road Equipment	Light-Duty Equipment - Four Stroke	2010	1.3047	86088011000000	54387	
Other Mobile Sources	Off-Road Equipment	Light-Duty Equipment - Four Stroke	2015	1.4511	86088011000000	54387	
Other Mobile Sources	Off-Road Equipment	Light-Duty Equipment - Four Stroke	1999	1	86088012100000	54379	
Other Mobile Sources	Off-Road Equipment	Light-Duty Equipment - Four Stroke	2005	1.1583	86088012100000	54379	
Other Mobile Sources	Off-Road Equipment	Light-Duty Equipment - Four Stroke	2010	1.3047	86088012100000	54379	
Other Mobile Sources	Off-Road Equipment	Light-Duty Equipment - Four Stroke	2015	1.4511	86088012100000	54379	
Other Mobile Sources	Off-Road Equipment	Heavy-Duty Equipment	1999	1	86088211000000	82164	
Other Mobile Sources	Off-Road Equipment	Heavy-Duty Equipment	2005	1.1583	86088211000000	82164	
Other Mobile Sources	Off-Road Equipment	Heavy-Duty Equipment	2010	1.3047	86088211000000	82164	
Other Mobile Sources	Off-Road Equipment	Heavy-Duty Equipment	2015	1.4511	86088211000000	82164	
Other Mobile Sources	Off-Road Equipment	Heavy-Duty Equipment	1999	1	86088212100000	83097	
Other Mobile Sources	Off-Road Equipment	Heavy-Duty Equipment	2005	1.1583	86088212100000	83097	
Other Mobile Sources	Off-Road Equipment	Heavy-Duty Equipment	2010	1.3047	86088212100000	83097	
Other Mobile Sources	Off-Road Equipment	Heavy-Duty Equipment	2015	1.4511	86088212100000	83097	
Emplovmt-Public Svc	Employees						
Fuel Combustion	Service And Commercial	Boilers	1999	1	06000501440000	10300701	4952
Fuel Combustion	Service And Commercial	Boilers	2005	1.068	06000501440000	10300701	4952
Fuel Combustion	Service And Commercial	Boilers	2010	1.0994	06000501440000	10300701	4952
Fuel Combustion	Service And Commercial	Boilers	2015	1.1308	06000501440000	10300701	4952
Fuel Combustion	Service And Commercial	Process Heaters	1999	1	06001001300000	39990004	4952
Fuel Combustion	Service And Commercial	Process Heaters	2005	1.068	06001001300000	39990004	4952
Fuel Combustion	Service And Commercial	Process Heaters	2010	1.0994	06001001300000	39990004	4952
Fuel Combustion	Service And Commercial	Process Heaters	2015	1.1308	06001001300000	39990004	4952
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	1999	1	06004012000000	20300101	4952
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	1999	1	06004012000000	20300101	4953
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2005	1.068	06004012000000	20300101	4953
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2005	1.068	06004012000000	20300101	4952
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2010	1.0994	06004012000000	20300101	4952
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2010	1.0994	06004012000000	20300101	4953
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2015	1.1308	06004012000000	20300101	4953
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2015	1.1308	06004012000000	20300101	4952
Waste Disposal	Sewage Treatment	Flares	1999	1	11013201300000	39990024	4952
Waste Disposal	Sewage Treatment	Flares	2005	1.068	11013201300000	39990024	4952
Waste Disposal	Sewage Treatment	Flares	2010	1.0994	11013201300000	39990024	4952
Waste Disposal	Sewage Treatment	Flares	2015	1.1308	11013201300000	39990024	4952
Waste Disposal	Incinerators	Incineration	1999	1	13013001100000	39990013	9199
Waste Disposal	Incinerators	Incineration	2005	1.068	13013001100000	39990013	9199
Waste Disposal	Incinerators	Incineration	2010	1.0994	13013001100000	39990013	9199
Waste Disposal	Incinerators	Incineration	2015	1.1308	13013001100000	39990013	9199
Waste Disposal	Incinerators	Flares	1999	1	13013201300000	39990024	4953
Waste Disposal	Incinerators	Flares	2005	1.068	13013201300000	39990024	4953
Waste Disposal	Incinerators	Flares	2010	1.0994	13013201300000	39990024	4953
Waste Disposal	Incinerators	Flares	2015	1.1308	13013201300000	39990024	4953
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Preparation Solvents	1999	1	23021683500000	40202402	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Preparation Solvents	2005	1.068	23021683500000	40202402	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Preparation Solvents	2010	1.0994	23021683500000	40202402	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Preparation Solvents	2015	1.1308	23021683500000	40202402	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	1999	1	23023890000000	40202403	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	2005	1.068	23023890000000	40202403	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	2010	1.0994	23023890000000	40202403	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	2015	1.1308	23023890000000	40202403	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	1999	1	23023890200000	40202401	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	2005	1.068	23023890200000	40202401	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	2010	1.0994	23023890200000	40202401	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	2015	1.1308	23023890200000	40202401	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	1999	1	23023890500000	40202406	4581

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

Cleaning and Surface Coatings	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	2005	1.068	23023890500000	40202406	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	2010	1.0994	23023890500000	40202406	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	2015	1.1308	23023890500000	40202406	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	1999	1	23024083500000	40202405	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2005	1.068	23024083500000	40202405	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2010	1.0994	23024083500000	40202405	4581
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2015	1.1308	23024083500000	40202405	4581
Petroleum Prod. and Marketing	Petroleum Marketing	Underground Tanks	1999	1	33033012140000	40400414	8062
Petroleum Prod. and Marketing	Petroleum Marketing	Underground Tanks	2005	1.068	33033012140000	40400414	8062
Petroleum Prod. and Marketing	Petroleum Marketing	Underground Tanks	2010	1.0994	33033012140000	40400414	8062
Petroleum Prod. and Marketing	Petroleum Marketing	Underground Tanks	2015	1.1308	33033012140000	40400414	8062
Miscellaneous	Construction And Demolition	Building Construction Dust - Governmental	1999	1	63063054000000	60400	
Miscellaneous	Construction And Demolition	Building Construction Dust - Governmental	2005	1.068	63063054000000	60400	
Miscellaneous	Construction And Demolition	Building Construction Dust - Governmental	2010	1.0994	63063054000000	60400	
Miscellaneous	Construction And Demolition	Building Construction Dust - Governmental	2015	1.1308	63063054000000	60400	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- Timber Production Roads	1999	1	64564254000000	47415	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- Timber Production Roads	2005	1.068	64564254000000	47415	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- Timber Production Roads	2010	1.0994	64564254000000	47415	
Miscellaneous	Unpaved Road Dust	Unpaved Road Travel Dust- Timber Production Roads	2015	1.1308	64564254000000	47415	
Housing	Households						
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	1999	1	52052091000000	46763	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2005	1.0613	52052091000000	46763	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2010	1.1155	52052091000000	46763	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2015	1.1613	52052091000000	46763	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	1999	1	52052091050000	85399	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2005	1.0613	52052091050000	85399	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2010	1.1155	52052091050000	85399	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2015	1.1613	52052091050000	85399	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	1999	1	52052091060000	85407	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2005	1.0613	52052091060000	85407	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2010	1.1155	52052091060000	85407	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2015	1.1613	52052091060000	85407	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	1999	1	52052091100000	85415	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2005	1.0613	52052091100000	85415	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2010	1.1155	52052091100000	85415	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2015	1.1613	52052091100000	85415	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	1999	1	52052091120000	85423	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2005	1.0613	52052091120000	85423	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2010	1.1155	52052091120000	85423	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2015	1.1613	52052091120000	85423	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	1999	1	52052091140000	85431	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2005	1.0613	52052091140000	85431	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2010	1.1155	52052091140000	85431	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2015	1.1613	52052091140000	85431	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	1999	1	52052091160000	85449	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2005	1.0613	52052091160000	85449	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2010	1.1155	52052091160000	85449	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2015	1.1613	52052091160000	85449	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	1999	1	52052091320000	85456	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2005	1.0613	52052091320000	85456	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2010	1.1155	52052091320000	85456	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2015	1.1613	52052091320000	85456	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	1999	1	52052091340000	85464	
Solvent Evaporation	Architectural Coatings And Solvents	Architectural Coatings	2005	1.0613	52052091340000	85464	

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

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<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

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ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC
Miscellaneous	Residential Fuel Combustion	Fuel Combustion - Cooking	2010	1.1155	61061001100000	54585	
Miscellaneous	Residential Fuel Combustion	Fuel Combustion - Cooking	2015	1.1613	61061001100000	54585	
Miscellaneous	Residential Fuel Combustion	Other	1999	1	61099501100000	47191	
Miscellaneous	Residential Fuel Combustion	Other	2005	1.0613	61099501100000	47191	
Miscellaneous	Residential Fuel Combustion	Other	2010	1.1155	61099501100000	47191	
Miscellaneous	Residential Fuel Combustion	Other	2015	1.1613	61099501100000	47191	
Miscellaneous	Residential Fuel Combustion	Other	1999	1	61099501200000	47217	
Miscellaneous	Residential Fuel Combustion	Other	2005	1.0613	61099501200000	47217	
Miscellaneous	Residential Fuel Combustion	Other	2010	1.1155	61099501200000	47217	
Miscellaneous	Residential Fuel Combustion	Other	2015	1.1613	61099501200000	47217	
Miscellaneous	Fires	Structural Fires	1999	1	66065602000000	47324	
Miscellaneous	Fires	Structural Fires	2005	1.0613	66065602000000	47324	
Miscellaneous	Fires	Structural Fires	2010	1.1155	66065602000000	47324	
Miscellaneous	Fires	Structural Fires	2015	1.1613	66065602000000	47324	
Miscellaneous	Utility Equipment	Lawn & Garden- Residential- 4 Stroke	1999	1	68067611000000	47449	
Miscellaneous	Utility Equipment	Lawn & Garden- Residential- 4 Stroke	2005	1.0613	68067611000000	47449	
Miscellaneous	Utility Equipment	Lawn & Garden- Residential- 4 Stroke	2010	1.1155	68067611000000	47449	
Miscellaneous	Utility Equipment	Lawn & Garden- Residential- 4 Stroke	2015	1.1613	68067611000000	47449	
Landfills	Tons in Place						
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	1999	1	06004001420000	20300802	4953
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2005	1.1559	06004001420000	20300802	4953
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2010	1.3014	06004001420000	20300802	4953
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2015	1.4602	06004001420000	20300802	4953
Waste Disposal	Landfills	Class Ii And Iii Landfills	1999	1	12012202420000	57281	
Waste Disposal	Landfills	Class Ii And Iii Landfills	2005	1.1559	12012202420000	57281	
Waste Disposal	Landfills	Class Ii And Iii Landfills	2010	1.3014	12012202420000	57281	
Waste Disposal	Landfills	Class Ii And Iii Landfills	2015	1.4602	12012202420000	57281	
Waste Disposal	Landfills	Flares	1999	1	12013201360000	50200601	4953
Waste Disposal	Landfills	Flares	2005	1.1559	12013201360000	50200601	4953
Waste Disposal	Landfills	Flares	2010	1.3014	12013201360000	50200601	4953
Waste Disposal	Landfills	Flares	2015	1.4602	12013201360000	50200601	4953
Locomotives	Annual Train Passages						
Other Mobile Sources	Trains	Locomotives - Road Hauling	1999	1	82082012100000	47597	
Other Mobile Sources	Trains	Locomotives - Road Hauling	2005	1.3332	82082012100000	47597	
Other Mobile Sources	Trains	Locomotives - Road Hauling	2010	1.6666	82082012100000	47597	
Other Mobile Sources	Trains	Locomotives - Road Hauling	2015	1.7272	82082012100000	47597	
Other Mobile Sources	Trains	Locomotives - Switching	1999	1	82082212100000	47605	
Other Mobile Sources	Trains	Locomotives - Switching	2005	1.3332	82082212100000	47605	
Other Mobile Sources	Trains	Locomotives - Switching	2010	1.6666	82082212100000	47605	
Other Mobile Sources	Trains	Locomotives - Switching	2015	1.7272	82082212100000	47605	
No Growth	No Units						
Fuel Combustion	Electric Utilities	I.C. Reciprocating Engines	1999	1	01004001100000	20100207	4911
Fuel Combustion	Electric Utilities	I.C. Reciprocating Engines	1999	1	01004001100000	20100202	4911
Fuel Combustion	Electric Utilities	I.C. Reciprocating Engines	2005	1	01004001100000	20100202	4911
Fuel Combustion	Electric Utilities	I.C. Reciprocating Engines	2005	1	01004001100000	20100207	4911
Fuel Combustion	Electric Utilities	I.C. Reciprocating Engines	2010	1	01004001100000	20100207	4911
Fuel Combustion	Electric Utilities	I.C. Reciprocating Engines	2010	1	01004001100000	20100202	4911
Fuel Combustion	Electric Utilities	I.C. Reciprocating Engines	2015	1	01004001100000	20100202	4911
Fuel Combustion	Electric Utilities	I.C. Reciprocating Engines	2015	1	01004001100000	20100207	4911
Fuel Combustion	Electric Utilities	I.C. Turbine Engines	1999	1	01004501100000	20100201	4911
Fuel Combustion	Electric Utilities	I.C. Turbine Engines	2005	1	01004501100000	20100201	4911
Fuel Combustion	Electric Utilities	I.C. Turbine Engines	2010	1	01004501100000	20100201	4911
Fuel Combustion	Electric Utilities	I.C. Turbine Engines	2015	1	01004501100000	20100201	4911
Fuel Combustion	Electric Utilities	I.C. Turbine Engines	1999	1	01004512000000	20100101	4911
Fuel Combustion	Electric Utilities	I.C. Turbine Engines	2005	1	01004512000000	20100101	4911
Fuel Combustion	Electric Utilities	I.C. Turbine Engines	2010	1	01004512000000	20100101	4911
Fuel Combustion	Electric Utilities	I.C. Turbine Engines	2015	1	01004512000000	20100101	4911
Fuel Combustion	Service And Commercial	Boilers	1999	1	06000501100000	10300602	9223

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

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<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

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ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

Petroleum Prod. and Marketing	Petroleum Marketing	Barge Loading	2015	1	33036816000000	46607	
Petroleum Prod. and Marketing	Petroleum Marketing	Lightering	1999	1	33037016000000	46714	
Petroleum Prod. and Marketing	Petroleum Marketing	Lightering	2005	1	33037016000000	46714	
Petroleum Prod. and Marketing	Petroleum Marketing	Lightering	2010	1	33037016000000	46714	
Petroleum Prod. and Marketing	Petroleum Marketing	Lightering	2015	1	33037016000000	46714	
Petroleum Prod. and Marketing	Petroleum Marketing	Ballasting	1999	1	33037211000000	46730	
Petroleum Prod. and Marketing	Petroleum Marketing	Ballasting	2005	1	33037211000000	46730	
Petroleum Prod. and Marketing	Petroleum Marketing	Ballasting	2010	1	33037211000000	46730	
Petroleum Prod. and Marketing	Petroleum Marketing	Ballasting	2015	1	33037211000000	46730	
Petroleum Prod. and Marketing	Petroleum Marketing	Ballasting	1999	1	33037216000000	46722	
Petroleum Prod. and Marketing	Petroleum Marketing	Ballasting	2005	1	33037216000000	46722	
Petroleum Prod. and Marketing	Petroleum Marketing	Ballasting	2010	1	33037216000000	46722	
Petroleum Prod. and Marketing	Petroleum Marketing	Ballasting	2015	1	33037216000000	46722	
Petroleum Prod. and Marketing	Petroleum Marketing	Vehicle Refueling - Vapor Displacement Losses	1999	1	33037811000000	40600403	9711
Petroleum Prod. and Marketing	Petroleum Marketing	Vehicle Refueling - Vapor Displacement Losses	2005	1	33037811000000	40600403	9711
Petroleum Prod. and Marketing	Petroleum Marketing	Vehicle Refueling - Vapor Displacement Losses	2010	1	33037811000000	40600403	9711
Petroleum Prod. and Marketing	Petroleum Marketing	Vehicle Refueling - Vapor Displacement Losses	2015	1	33037811000000	40600403	9711
Industrial Processes	Chemical	Fixed Roof Tanks - Working Losses	1999	1	41032849990000	30187098	9711
Industrial Processes	Chemical	Fixed Roof Tanks - Working Losses	2005	1	41032849990000	30187098	9711
Industrial Processes	Chemical	Fixed Roof Tanks - Working Losses	2010	1	41032849990000	30187098	9711
Industrial Processes	Chemical	Fixed Roof Tanks - Working Losses	2015	1	41032849990000	30187098	9711
Industrial Processes	Mineral Processes	Surface Blasting	1999	1	43042870000000	30900201	9711
Industrial Processes	Mineral Processes	Surface Blasting	2005	1	43042870000000	30900201	9711
Industrial Processes	Mineral Processes	Surface Blasting	2010	1	43042870000000	30900201	9711
Industrial Processes	Mineral Processes	Surface Blasting	2015	1	43042870000000	30900201	9711
Industrial Processes	Mineral Processes	Surface Blasting	1999	1	43042870780000	30900202	9711
Industrial Processes	Mineral Processes	Surface Blasting	2005	1	43042870780000	30900202	9711
Industrial Processes	Mineral Processes	Surface Blasting	2010	1	43042870780000	30900202	9711
Industrial Processes	Mineral Processes	Surface Blasting	2015	1	43042870780000	30900202	9711
Industrial Processes	Other (Industrial Processes)	Other	1999	1	49999500000000	47084	
Industrial Processes	Other (Industrial Processes)	Other	2005	1	49999500000000	47084	
Industrial Processes	Other (Industrial Processes)	Other	2010	1	49999500000000	47084	
Industrial Processes	Other (Industrial Processes)	Other	2015	1	49999500000000	47084	
Miscellaneous	Waste Burning And Disposal	Range Improvement	1999	1	67066402000000	47282	
Miscellaneous	Waste Burning And Disposal	Range Improvement	2005	1	67066402000000	47282	
Miscellaneous	Waste Burning And Disposal	Range Improvement	2010	1	67066402000000	47282	
Miscellaneous	Waste Burning And Disposal	Range Improvement	2015	1	67066402000000	47282	
Miscellaneous	Waste Burning And Disposal	Non-Agricultural Open Burning	1999	1	67067002000000	47290	
Miscellaneous	Waste Burning And Disposal	Non-Agricultural Open Burning	2005	1	67067002000000	47290	
Miscellaneous	Waste Burning And Disposal	Non-Agricultural Open Burning	2010	1	67067002000000	47290	
Miscellaneous	Waste Burning And Disposal	Non-Agricultural Open Burning	2015	1	67067002000000	47290	
Other Mobile Sources	Aircraft	Jet Aircraft - Military	1999	1	81080814000000	47571	
Other Mobile Sources	Aircraft	Jet Aircraft - Military	2005	1	81080814000000	47571	
Other Mobile Sources	Aircraft	Jet Aircraft - Military	2010	1	81080814000000	47571	
Other Mobile Sources	Aircraft	Jet Aircraft - Military	2015	1	81080814000000	47571	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - Foreign Steamships	1999	1	83083215000000	47621	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - Foreign Steamships	2005	1	83083215000000	47621	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - Foreign Steamships	2010	1	83083215000000	47621	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - Foreign Steamships	2015	1	83083215000000	47621	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - Foreign Motor Ships	1999	1	83083612100000	47647	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - Foreign Motor Ships	2005	1	83083612100000	47647	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - Foreign Motor Ships	2010	1	83083612100000	47647	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - Foreign Motor	2015	1	83083612100000	47647	

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC
		Ships					
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - U.S. Steamships	1999	1	83084015000000	47662	
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - U.S. Steamships	2005	1	83084015000000	47662	
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - U.S. Steamships	2010	1	83084015000000	47662	
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - U.S. Steamships	2015	1	83084015000000	47662	
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - Foreign Steamships	1999	1	83084215000000	47670	
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - Foreign Steamships	2005	1	83084215000000	47670	
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - Foreign Steamships	2010	1	83084215000000	47670	
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - Foreign Steamships	2015	1	83084215000000	47670	
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - U.S. Motor Ships	1999	1	83084412100000	47688	
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - U.S. Motor Ships	2005	1	83084412100000	47688	
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - U.S. Motor Ships	2010	1	83084412100000	47688	
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - U.S. Motor Ships	2015	1	83084412100000	47688	
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - Foreign Motor Ships	1999	1	83084612100000	47696	
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - Foreign Motor Ships	2005	1	83084612100000	47696	
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - Foreign Motor Ships	2010	1	83084612100000	47696	
Other Mobile Sources	Ships And Commercial Boats	Ships Berthing - Foreign Motor Ships	2015	1	83084612100000	47696	
Other Mobile Sources	Off-Road Recreational Vehicles	Snowmobiles	1999	1	85087011000000	47514	
Other Mobile Sources	Off-Road Recreational Vehicles	Snowmobiles	2005	1	85087011000000	47514	
Other Mobile Sources	Off-Road Recreational Vehicles	Snowmobiles	2010	1	85087011000000	47514	
Other Mobile Sources	Off-Road Recreational Vehicles	Snowmobiles	2015	1	85087011000000	47514	
Natural Sources	Biogenic Sources	Agricultural Biogenics	1999	1	91091002500001	82255	
Natural Sources	Biogenic Sources	Agricultural Biogenics	2005	1	91091002500001	82255	
Natural Sources	Biogenic Sources	Agricultural Biogenics	2010	1	91091002500001	82255	
Natural Sources	Biogenic Sources	Agricultural Biogenics	2015	1	91091002500001	82255	
Natural Sources	Biogenic Sources	Agricultural Biogenics	1999	1	91091002500002	82263	
Natural Sources	Biogenic Sources	Agricultural Biogenics	2005	1	91091002500002	82263	
Natural Sources	Biogenic Sources	Agricultural Biogenics	2010	1	91091002500002	82263	
Natural Sources	Biogenic Sources	Agricultural Biogenics	2015	1	91091002500002	82263	
Natural Sources	Geogenic Sources	Petroleum Seeps	1999	1	92092001000000	82297	
Natural Sources	Geogenic Sources	Petroleum Seeps	2005	1	92092001000000	82297	
Natural Sources	Geogenic Sources	Petroleum Seeps	2010	1	92092001000000	82297	
Natural Sources	Geogenic Sources	Petroleum Seeps	2015	1	92092001000000	82297	
Natural Sources	Geogenic Sources	Petroleum Seeps	1999	1	92092016000000	82206	
Natural Sources	Geogenic Sources	Petroleum Seeps	2005	1	92092016000000	82206	
Natural Sources	Geogenic Sources	Petroleum Seeps	2010	1	92092016000000	82206	
Natural Sources	Geogenic Sources	Petroleum Seeps	2015	1	92092016000000	82206	
Natural Sources	Wildfires	Grass And Woodland Fires	1999	1	93093002000000	47308	
Natural Sources	Wildfires	Grass And Woodland Fires	2005	1	93093002000000	47308	
Natural Sources	Wildfires	Grass And Woodland Fires	2010	1	93093002000000	47308	
Natural Sources	Wildfires	Grass And Woodland Fires	2015	1	93093002000000	47308	
Natural Sources	Wildfires	Timber And Brush Fires	1999	1	93093202000000	47316	
Natural Sources	Wildfires	Timber And Brush Fires	2005	1	93093202000000	47316	
Natural Sources	Wildfires	Timber And Brush Fires	2010	1	93093202000000	47316	
Natural Sources	Wildfires	Timber And Brush Fires	2015	1	93093202000000	47316	
Natural Sources	Windblown Dust	Dust From Undisturbed Areas	1999	1	94094054000000	83345	
Natural Sources	Windblown Dust	Dust From Undisturbed Areas	2005	1	94094054000000	83345	
Natural Sources	Windblown Dust	Dust From Undisturbed Areas	2010	1	94094054000000	83345	
Natural Sources	Windblown Dust	Dust From Undisturbed Areas	2015	1	94094054000000	83345	
<u>OCS Platforms</u>	<u>Oil and Gas Production</u>						
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	1999	1	03000501100000	10200603	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	1999	1	03000501100000	10200602	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2005	1	03000501100000	10200603	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2005	1	03000501100000	10200602	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2010	1	03000501100000	10200603	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2010	1	03000501100000	10200602	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2015	1	03000501100000	10200603	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2015	1	03000501100000	10200602	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	1999	1	03000501240000	10201002	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2005	1	03000501240000	10201002	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2010	1	03000501240000	10201002	1311

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

[illegible]

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

[illegible]

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC
Petroleum Prod. and Marketing	Oil And Gas Production	Vapor Recovery/Flares	2005	1	31032001100000	31000205	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Vapor Recovery/Flares	2010	1	31032001100000	31000205	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Vapor Recovery/Flares	2015	1	31032001100000	31000205	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Vapor Recovery/Flares	1999	1	31032001300000	30600904	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Vapor Recovery/Flares	2005	1	31032001300000	30600904	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Vapor Recovery/Flares	2010	1	31032001300000	30600904	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Vapor Recovery/Flares	2015	1	31032001300000	30600904	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Wastewater Treatment	1999	1	31034016000000	30600503	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Wastewater Treatment	2005	1	31034016000000	30600503	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Wastewater Treatment	2010	1	31034016000000	30600503	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Wastewater Treatment	2015	1	31034016000000	30600503	1311
Industrial Processes	Mineral Processes	Surface Blasting	1999	1	43042870000000	47027	
Industrial Processes	Mineral Processes	Surface Blasting	1999	1	43042870000000	30900201	1311
Industrial Processes	Mineral Processes	Surface Blasting	2005	1	43042870000000	47027	
Industrial Processes	Mineral Processes	Surface Blasting	2005	1	43042870000000	30900201	1311
Industrial Processes	Mineral Processes	Surface Blasting	2010	1	43042870000000	47027	
Industrial Processes	Mineral Processes	Surface Blasting	2010	1	43042870000000	30900201	1311
Industrial Processes	Mineral Processes	Surface Blasting	2015	1	43042870000000	47027	
Industrial Processes	Mineral Processes	Surface Blasting	2015	1	43042870000000	30900201	1311
Other Mobile Sources	Aircraft	Jet Aircraft - Commercial	1999	1	81081014000000	47555	
Other Mobile Sources	Aircraft	Jet Aircraft - Commercial	2005	1	81081014000000	47555	
Other Mobile Sources	Aircraft	Jet Aircraft - Commercial	2010	1	81081014000000	47555	
Other Mobile Sources	Aircraft	Jet Aircraft - Commercial	2015	1	81081014000000	47555	
Other Mobile Sources	Aircraft	Jet Aircraft - Commercial	1999	1	81081014500000	27602011	1311
Other Mobile Sources	Aircraft	Jet Aircraft - Commercial	2005	1	81081014500000	27602011	1311
Other Mobile Sources	Aircraft	Jet Aircraft - Commercial	2010	1	81081014500000	27602011	1311
Other Mobile Sources	Aircraft	Jet Aircraft - Commercial	2015	1	81081014500000	27602011	1311
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - Tugboats	1999	1	83083810000000	47654	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - Tugboats	2005	1	83083810000000	47654	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - Tugboats	2010	1	83083810000000	47654	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - Tugboats	2015	1	83083810000000	47654	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - Foreign Steamships	1999	1	83085015000000	58561	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - Foreign Steamships	2005	1	83085015000000	58561	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - Foreign Steamships	2010	1	83085015000000	58561	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - Foreign Steamships	2015	1	83085015000000	58561	
Other Mobile Sources	Ships And Commercial Boats	Commercial Boats	1999	1	83085812100000	58628	
Other Mobile Sources	Ships And Commercial Boats	Commercial Boats	2005	1	83085812100000	58628	
Other Mobile Sources	Ships And Commercial Boats	Commercial Boats	2010	1	83085812100000	58628	
Other Mobile Sources	Ships And Commercial Boats	Commercial Boats	2015	1	83085812100000	58628	
Other Mobile Sources	Ships And Commercial Boats	Crew And Supply Boats - Offshore Oil Production	1999	1	83086010000000	82214	
Other Mobile Sources	Ships And Commercial Boats	Crew And Supply Boats - Offshore Oil Production	1999	1	83086010000000	28000217	1311
Other Mobile Sources	Ships And Commercial Boats	Crew And Supply Boats - Offshore Oil Production	1999	1	83086010000000	28000212	1311
Other Mobile Sources	Ships And Commercial Boats	Crew And Supply Boats - Offshore Oil Production	2005	1	83086010000000	82214	
Other Mobile Sources	Ships And Commercial Boats	Crew And Supply Boats - Offshore Oil Production	2005	1	83086010000000	28000217	1311
Other Mobile Sources	Ships And Commercial Boats	Crew And Supply Boats - Offshore Oil Production	2005	1	83086010000000	28000212	1311
Other Mobile Sources	Ships And Commercial Boats	Crew And Supply Boats - Offshore Oil Production	2010	1	83086010000000	82214	
Other Mobile Sources	Ships And Commercial Boats	Crew And Supply Boats - Offshore Oil Production	2010	1	83086010000000	28000217	1311
Other Mobile Sources	Ships And Commercial Boats	Crew And Supply Boats - Offshore Oil Production	2010	1	83086010000000	28000212	1311
Other Mobile Sources	Ships And Commercial Boats	Crew And Supply Boats - Offshore Oil Production	2015	1	83086010000000	82214	
Other Mobile Sources	Ships And Commercial Boats	Crew And Supply Boats - Offshore Oil Production	2015	1	83086010000000	28000217	1311
Other Mobile Sources	Ships And Commercial Boats	Crew And Supply Boats - Offshore Oil Production	2015	1	83086010000000	28000212	1311
Other Mobile Sources	Ships And Commercial Boats	Other	1999	1	83099510000000	82172	

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC
Other Mobile Sources	Ships And Commercial Boats	Other	2005	1	83099510000000	82172	
Other Mobile Sources	Ships And Commercial Boats	Other	2010	1	83099510000000	82172	
Other Mobile Sources	Ships And Commercial Boats	Other	2015	1	83099510000000	82172	
Natural Sources	Geogenic Sources	Petroleum Seeps	1999	1	92092001000000	82297	
Natural Sources	Geogenic Sources	Petroleum Seeps	2005	1	92092001000000	82297	
Natural Sources	Geogenic Sources	Petroleum Seeps	2010	1	92092001000000	82297	
Natural Sources	Geogenic Sources	Petroleum Seeps	2015	1	92092001000000	82297	
Natural Sources	Geogenic Sources	Petroleum Seeps	1999	1	92092016000000	82206	
Natural Sources	Geogenic Sources	Petroleum Seeps	2005	1	92092016000000	82206	
Natural Sources	Geogenic Sources	Petroleum Seeps	2010	1	92092016000000	82206	
Natural Sources	Geogenic Sources	Petroleum Seeps	2015	1	92092016000000	82206	
<u>Pesticide Use</u>	<u>Tons Pesticide Applied</u>						
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	1999	1	53053032250000	83550	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	2005	0.9792	53053032250000	83550	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	2010	0.9753	53053032250000	83550	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	2015	1.0427	53053032250000	83550	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	1999	1	53053057020000	83568	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	2005	0.9792	53053057020000	83568	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	2010	0.9753	53053057020000	83568	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	2015	1.0427	53053057020000	83568	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	1999	1	53053057100000	83212	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	2005	0.9792	53053057100000	83212	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	2010	0.9753	53053057100000	83212	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	2015	1.0427	53053057100000	83212	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	1999	1	53053057500000	83220	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	2005	0.9792	53053057500000	83220	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	2010	0.9753	53053057500000	83220	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Pesticides	2015	1.0427	53053057500000	83220	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Residual Pesticides	1999	1	53053257100000	82271	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Residual Pesticides	2005	0.9792	53053257100000	82271	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Residual Pesticides	2010	0.9753	53053257100000	82271	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Residual Pesticides	2015	1.0427	53053257100000	82271	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Residual Pesticides	1999	1	53053257500000	82289	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Residual Pesticides	2005	0.9792	53053257500000	82289	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Residual Pesticides	2010	0.9753	53053257500000	82289	
Solvent Evaporation	Pesticides/Fertilizers	Agricultural Residual Pesticides	2015	1.0427	53053257500000	82289	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	1999	1	53054032250000	83576	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	2005	0.9792	53054032250000	83576	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	2010	0.9753	53054032250000	83576	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	2015	1.0427	53054032250000	83576	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	1999	1	53054057020000	83584	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	2005	0.9792	53054057020000	83584	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	2010	0.9753	53054057020000	83584	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	2015	1.0427	53054057020000	83584	
<u>Petroleum Production</u>	<u>Thousand Barrels</u>						
Fuel Combustion	Cogeneration	I.C. Turbine Engines	1999	1	02004501100000	20200203	1311
Fuel Combustion	Cogeneration	I.C. Turbine Engines	2005	0.5567	02004501100000	20200203	1311
Fuel Combustion	Cogeneration	I.C. Turbine Engines	2010	0.3571	02004501100000	20200203	1311
Fuel Combustion	Cogeneration	I.C. Turbine Engines	2015	0.22	02004501100000	20200203	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	1999	1	03000501100000	10200603	1321
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	1999	1	03000501100000	10200603	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	1999	1	03000501100000	10200602	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2005	0.5567	03000501100000	10200603	1321
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2005	0.5567	03000501100000	10200603	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2005	0.5567	03000501100000	10200602	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2010	0.3571	03000501100000	10200603	1321
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2010	0.3571	03000501100000	10200603	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2010	0.3571	03000501100000	10200602	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2015	0.22	03000501100000	10200603	1321
Fuel Combustion	Oil And Gas Production (Combustion)	Boilers	2015	0.22	03000501100000	10200603	1311

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

[illegible]

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

Fuel Combustion	Petroleum Refining (Combustion)	Boilers	2005	0.5567	04000501100000	10200603	2911
Fuel Combustion	Petroleum Refining (Combustion)	Boilers	2005	0.5567	04000501100000	10200602	2911
Fuel Combustion	Petroleum Refining (Combustion)	Boilers	2010	0.3571	04000501100000	10200603	2911
Fuel Combustion	Petroleum Refining (Combustion)	Boilers	2010	0.3571	04000501100000	10200602	2911
Fuel Combustion	Petroleum Refining (Combustion)	Boilers	2015	0.22	04000501100000	10200603	2911
Fuel Combustion	Petroleum Refining (Combustion)	Boilers	2015	0.22	04000501100000	10200602	2911
Fuel Combustion	Petroleum Refining (Combustion)	Boilers	1999	1	04000512200000	10200501	2911
Fuel Combustion	Petroleum Refining (Combustion)	Boilers	2005	0.5567	04000512200000	10200501	2911
Fuel Combustion	Petroleum Refining (Combustion)	Boilers	2010	0.3571	04000512200000	10200501	2911
Fuel Combustion	Petroleum Refining (Combustion)	Boilers	2015	0.22	04000512200000	10200501	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	1999	1	04001001100000	30600105	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	1999	1	04001001100000	30500206	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	2005	0.5567	04001001100000	30600105	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	2005	0.5567	04001001100000	30500206	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	2010	0.3571	04001001100000	30600105	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	2010	0.3571	04001001100000	30500206	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	2015	0.22	04001001100000	30600105	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	2015	0.22	04001001100000	30500206	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	1999	1	04001010000000	30600103	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	2005	0.5567	04001010000000	30600103	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	2010	0.3571	04001010000000	30600103	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	2015	0.22	04001010000000	30600103	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	1999	1	04001015000000	30500207	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	2005	0.5567	04001015000000	30500207	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	2010	0.3571	04001015000000	30500207	2911
Fuel Combustion	Petroleum Refining (Combustion)	Process Heaters	2015	0.22	04001015000000	30500207	2911
Fuel Combustion	Manufacturing And Industrial	I.C. Reciprocating Engines	1999	1	05004012000000	20200102	2911
Fuel Combustion	Manufacturing And Industrial	I.C. Reciprocating Engines	2005	0.5567	05004012000000	20200102	2911
Fuel Combustion	Manufacturing And Industrial	I.C. Reciprocating Engines	2010	0.3571	05004012000000	20200102	2911
Fuel Combustion	Manufacturing And Industrial	I.C. Reciprocating Engines	2015	0.22	05004012000000	20200102	2911
Fuel Combustion	Service And Commercial	Boilers	1999	1	06000501100000	10300602	4612
Fuel Combustion	Service And Commercial	Boilers	1999	1	06000501100000	10300603	4922
Fuel Combustion	Service And Commercial	Boilers	2005	0.5567	06000501100000	10300603	4922
Fuel Combustion	Service And Commercial	Boilers	2005	0.5567	06000501100000	10300602	4612
Fuel Combustion	Service And Commercial	Boilers	2010	0.3571	06000501100000	10300603	4922
Fuel Combustion	Service And Commercial	Boilers	2010	0.3571	06000501100000	10300602	4612
Fuel Combustion	Service And Commercial	Boilers	2015	0.22	06000501100000	10300603	4922
Fuel Combustion	Service And Commercial	Boilers	2015	0.22	06000501100000	10300602	4612
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	1999	1	06004001100000	20100202	4922
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2005	0.5567	06004001100000	20100202	4922
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2010	0.3571	06004001100000	20100202	4922
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2015	0.22	06004001100000	20100202	4922
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	1999	1	06004012000000	20300107	4953
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	1999	1	06004012000000	20300101	4612
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2005	0.5567	06004012000000	20300107	4953
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2005	0.5567	06004012000000	20300101	4612
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2010	0.3571	06004012000000	20300107	4953
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2010	0.3571	06004012000000	20300101	4612
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2015	0.22	06004012000000	20300107	4953
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2015	0.22	06004012000000	20300101	4612
Cleaning and Surface Coatings	Degreasing	Cold Cleaning	1999	1	22020481060000	40100398	1311
Cleaning and Surface Coatings	Degreasing	Cold Cleaning	2005	0.5567	22020481060000	40100398	1311
Cleaning and Surface Coatings	Degreasing	Cold Cleaning	2010	0.3571	22020481060000	40100398	1311
Cleaning and Surface Coatings	Degreasing	Cold Cleaning	2015	0.22	22020481060000	40100398	1311
Cleaning and Surface Coatings	Degreasing	Vapor Degreasing (Batch, Conveyor)	1999	1	22020633280000	40100251	1311
Cleaning and Surface Coatings	Degreasing	Vapor Degreasing (Batch, Conveyor)	2005	0.5567	22020633280000	40100251	1311
Cleaning and Surface Coatings	Degreasing	Vapor Degreasing (Batch, Conveyor)	2010	0.3571	22020633280000	40100251	1311
Cleaning and Surface Coatings	Degreasing	Vapor Degreasing (Batch, Conveyor)	2015	0.22	22020633280000	40100251	1311
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	1999	1	23024032520000	40200920	1311
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2005	0.5567	23024032520000	40200920	1311
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2010	0.3571	23024032520000	40200920	1311
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2015	0.22	23024032520000	40200920	1311
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	1999	1	23024083020000	40200901	1311

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2005	0.5567	23024083020000	40200901	1311
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2010	0.3571	23024083020000	40200901	1311
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	2015	0.22	23024083020000	40200901	1311
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Other	1999	1	23099591000000	40200101	1311
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Other	2005	0.5567	23099591000000	40200101	1311
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Other	2010	0.3571	23099591000000	40200101	1311
Cleaning and Surface Coatings	Coatings And Related Process Solvents	Other	2015	0.22	23099591000000	40200101	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Sumps And Pits	1999	1	31030016000000	81950	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Sumps And Pits	2005	0.5567	31030016000000	81950	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Sumps And Pits	2010	0.3571	31030016000000	81950	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Sumps And Pits	2015	0.22	31030016000000	81950	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	1999	1	31030201100000	31000101	4922
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2005	0.5567	31030201100000	31000101	4922
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2010	0.3571	31030201100000	31000101	4922
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2015	0.22	31030201100000	31000101	4922
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	1999	1	31030216000000	30600822	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	1999	1	31030216000000	30600811	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	1999	1	31030216000000	30600802	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2005	0.5567	31030216000000	30600822	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2005	0.5567	31030216000000	30600811	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2005	0.5567	31030216000000	30600802	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2010	0.3571	31030216000000	30600822	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2010	0.3571	31030216000000	30600811	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2010	0.3571	31030216000000	30600802	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2015	0.22	31030216000000	30600822	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2015	0.22	31030216000000	30600811	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2015	0.22	31030216000000	30600802	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Fittings	1999	1	31030416000000	81976	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Fittings	1999	1	31030416000000	30600816	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Fittings	2005	0.5567	31030416000000	81976	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Fittings	2005	0.5567	31030416000000	30600816	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Fittings	2010	0.3571	31030416000000	81976	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Fittings	2010	0.3571	31030416000000	30600816	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Fittings	2015	0.22	31030416000000	81976	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Fittings	2015	0.22	31030416000000	30600816	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Pumps	1999	1	31030616000000	81984	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Pumps	1999	1	31030616000000	30600806	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Pumps	1999	1	31030616000000	30600817	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Pumps	2005	0.5567	31030616000000	81984	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Pumps	2005	0.5567	31030616000000	30600817	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Pumps	2005	0.5567	31030616000000	30600806	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Pumps	2010	0.3571	31030616000000	81984	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Pumps	2010	0.3571	31030616000000	30600817	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Pumps	2010	0.3571	31030616000000	30600806	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Pumps	2015	0.22	31030616000000	81984	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Pumps	2015	0.22	31030616000000	30600817	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Pumps	2015	0.22	31030616000000	30600806	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Compressors	1999	1	31030816000000	30600819	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Compressors	1999	1	31030816000000	30600804	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Compressors	1999	1	31030816000000	81992	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Compressors	2005	0.5567	31030816000000	30600819	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Compressors	2005	0.5567	31030816000000	30600804	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Compressors	2005	0.5567	31030816000000	81992	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Compressors	2010	0.3571	31030816000000	81992	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Compressors	2010	0.3571	31030816000000	30600819	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Compressors	2010	0.3571	31030816000000	30600804	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Compressors	2015	0.22	31030816000000	81992	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Compressors	2015	0.22	31030816000000	30600819	1321
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Compressors	2015	0.22	31030816000000	30600804	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Well Heads	1999	1	31031016000000	82008	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Well Heads	2005	0.5567	31031016000000	82008	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Well Heads	2010	0.3571	31031016000000	82008	
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Well Heads	2015	0.22	31031016000000	82008	

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

[illegible]

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

[illegible]

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

[illegible]

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	1999	1	33032616100000	40301010	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	1999	1	33032616100000	40301011	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	2005	0.5567	33032616100000	40301011	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	2005	0.5567	33032616100000	40301010	4922
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	2005	0.5567	33032616100000	40301010	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	2010	0.3571	33032616100000	40301011	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	2010	0.3571	33032616100000	40301010	4922
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	2010	0.3571	33032616100000	40301010	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	2015	0.22	33032616100000	40301011	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	2015	0.22	33032616100000	40301010	4922
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	2015	0.22	33032616100000	40301010	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	1999	1	33032810000000	40301099	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	2005	0.5567	33032810000000	40301099	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	2010	0.3571	33032810000000	40301099	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	2015	0.22	33032810000000	40301099	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	1999	1	33032816100000	40301012	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	1999	1	33032816100000	40301012	4922
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	2005	0.5567	33032816100000	40301012	4922
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	2005	0.5567	33032816100000	40301012	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	2010	0.3571	33032816100000	40301012	4922
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	2010	0.3571	33032816100000	40301012	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	2015	0.22	33032816100000	40301012	4922
Petroleum Prod. and Marketing	Petroleum Marketing	Fixed Roof Tanks - Working Losses	2015	0.22	33032816100000	40301012	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker Loading	1999	1	33036614000000	46599	
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker Loading	2005	0.5567	33036614000000	46599	
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker Loading	2010	0.3571	33036614000000	46599	
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker Loading	2015	0.22	33036614000000	46599	
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker Loading	1999	1	33036615000000	83048	
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker Loading	2005	0.5567	33036615000000	83048	
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker Loading	2010	0.3571	33036615000000	83048	
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker Loading	2015	0.22	33036615000000	83048	
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker Loading	1999	1	33036616000000	40600243	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker Loading	2005	0.5567	33036616000000	40600243	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker Loading	2010	0.3571	33036616000000	40600243	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker Loading	2015	0.22	33036616000000	40600243	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Barge Loading	1999	1	33036816000000	40600248	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Barge Loading	2005	0.5567	33036816000000	40600248	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Barge Loading	2010	0.3571	33036816000000	40600248	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Barge Loading	2015	0.22	33036816000000	40600248	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Vehicle Refueling - Vapor Displacement Losses	1999	1	33037811000000	40600403	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Vehicle Refueling - Vapor Displacement Losses	2005	0.5567	33037811000000	40600403	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Vehicle Refueling - Vapor Displacement Losses	2010	0.3571	33037811000000	40600403	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Vehicle Refueling - Vapor Displacement Losses	2015	0.22	33037811000000	40600403	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Tank Cars & Trucks - Working Losses	1999	1	33039016000000	40600142	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Tank Cars & Trucks - Working Losses	2005	0.5567	33039016000000	40600142	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Tank Cars & Trucks - Working Losses	2010	0.3571	33039016000000	40600142	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Tank Cars & Trucks - Working Losses	2015	0.22	33039016000000	40600142	4612
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker/Barge - In-Transit Breathing Losses	1999	1	33039416000000	40600254	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker/Barge - In-Transit Breathing Losses	2005	0.5567	33039416000000	40600254	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker/Barge - In-Transit Breathing Losses	2010	0.3571	33039416000000	40600254	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Tanker/Barge - In-Transit Breathing Losses	2015	0.22	33039416000000	40600254	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Storage/Transport Container Cleaning (Drums, Tankers, Etc.)	1999	1	33049200100000	40600259	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Storage/Transport Container Cleaning (Drums, Tankers, Etc.)	2005	0.5567	33049200100000	40600259	1311
Petroleum Prod. and Marketing	Petroleum Marketing	Storage/Transport Container Cleaning	2010	0.3571	33049200100000	40600259	1311

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC
Petroleum Prod. and Marketing	Petroleum Marketing	(Drums, Tankers, Etc.) Storage/Transport Container Cleaning (Drums, Tankers, Etc.)	2015	0.22	33049200100000	40600259	1311
Industrial Processes	Mineral Processes	Surface Blasting	1999	1	43042870000000	30900201	1311
Industrial Processes	Mineral Processes	Surface Blasting	2005	0.5567	43042870000000	30900201	1311
Industrial Processes	Mineral Processes	Surface Blasting	2010	0.3571	43042870000000	30900201	1311
Industrial Processes	Mineral Processes	Surface Blasting	2015	0.22	43042870000000	30900201	1311
Industrial Processes	Mineral Processes	Surface Blasting	1999	1	43042870780000	30900202	2911
Industrial Processes	Mineral Processes	Surface Blasting	2005	0.5567	43042870780000	30900202	2911
Industrial Processes	Mineral Processes	Surface Blasting	2010	0.3571	43042870780000	30900202	2911
Industrial Processes	Mineral Processes	Surface Blasting	2015	0.22	43042870780000	30900202	2911
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - U.S. Steamships	1999	1	83083015000000	47613	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - U.S. Steamships	2005	0.5567	83083015000000	47613	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - U.S. Steamships	2010	0.3571	83083015000000	47613	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - U.S. Steamships	2015	0.22	83083015000000	47613	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - U.S. Motor Ships	1999	1	83083412100000	47639	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - U.S. Motor Ships	2005	0.5567	83083412100000	47639	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - U.S. Motor Ships	2010	0.3571	83083412100000	47639	
Other Mobile Sources	Ships And Commercial Boats	Ships Maneuvering - U.S. Motor Ships	2015	0.22	83083412100000	47639	
Petroleum Wells	Number of Producing Wells						
Fuel Combustion	Oil And Gas Production (Combustion)	Process Heaters	1999	1	03001001100000	31000404	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Process Heaters	2005	0.8294	03001001100000	31000404	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Process Heaters	2010	0.7249	03001001100000	31000404	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Process Heaters	2015	0.6273	03001001100000	31000404	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Process Heaters	1999	1	03001001300000	31000405	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Process Heaters	2005	0.8294	03001001300000	31000405	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Process Heaters	2010	0.7249	03001001300000	31000405	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Process Heaters	2015	0.6273	03001001300000	31000405	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Steam Generators	1999	1	03001501100000	31000414	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Steam Generators	2005	0.8294	03001501100000	31000414	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Steam Generators	2010	0.7249	03001501100000	31000414	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Steam Generators	2015	0.6273	03001501100000	31000414	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Steam Generators	1999	1	03001501300000	31000415	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Steam Generators	2005	0.8294	03001501300000	31000415	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Steam Generators	2010	0.7249	03001501300000	31000415	1311
Fuel Combustion	Oil And Gas Production (Combustion)	Steam Generators	2015	0.6273	03001501300000	31000415	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Sumps And Pits	1999	1	31030016000000	31000105	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Sumps And Pits	1999	1	31030016000000	31000104	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Sumps And Pits	2005	0.8294	31030016000000	31000105	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Sumps And Pits	2005	0.8294	31030016000000	31000104	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Sumps And Pits	2010	0.7249	31030016000000	31000105	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Sumps And Pits	2010	0.7249	31030016000000	31000104	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Sumps And Pits	2015	0.6273	31030016000000	31000105	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Sumps And Pits	2015	0.6273	31030016000000	31000104	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	1999	1	31030201100000	31000207	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2005	0.8294	31030201100000	31000207	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2010	0.7249	31030201100000	31000207	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2015	0.6273	31030201100000	31000207	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	1999	1	31030216000000	30600815	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	1999	1	31030216000000	30600813	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	1999	1	31030216000000	30600812	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	1999	1	31030216000000	30600811	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	1999	1	31030216000000	30600822	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2005	0.8294	31030216000000	30600815	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2005	0.8294	31030216000000	30600822	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2005	0.8294	31030216000000	30600813	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2005	0.8294	31030216000000	30600812	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2005	0.8294	31030216000000	30600811	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2010	0.7249	31030216000000	30600822	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2010	0.7249	31030216000000	30600815	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Fugitive Losses - Valves	2010	0.7249	31030216000000	30600813	1311

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

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ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC
Petroleum Prod. and Marketing	Oil And Gas Production	Wastewater Treatment	1999	1	31034016000000	30600503	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Wastewater Treatment	2005	0.8294	31034016000000	30600503	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Wastewater Treatment	2010	0.7249	31034016000000	30600503	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Wastewater Treatment	2015	0.6273	31034016000000	30600503	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production - Steam Drive Wells	1999	1	31034216000000	82032	
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production - Steam Drive Wells	2005	0.8294	31034216000000	82032	
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production - Steam Drive Wells	2010	0.7249	31034216000000	82032	
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production - Steam Drive Wells	2015	0.6273	31034216000000	82032	
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production - Cyclic Wells	1999	1	31034416000000	82040	
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production - Cyclic Wells	2005	0.8294	31034416000000	82040	
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production - Cyclic Wells	2010	0.7249	31034416000000	82040	
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production - Cyclic Wells	2015	0.6273	31034416000000	82040	
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production Wells (Unspecified)	1999	1	31034616000000	46433	
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production Wells	2005	0.8294	31034616000000	46433	
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production Wells	2010	0.7249	31034616000000	46433	
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production Wells	2015	0.6273	31034616000000	46433	
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production - Pseudo Cyclic Wells	1999	1	31034816000000	82222	
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production - Pseudo Cyclic Wells	2005	0.8294	31034816000000	82222	
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production - Pseudo Cyclic Wells	2010	0.7249	31034816000000	82222	
Petroleum Prod. and Marketing	Oil And Gas Production	Tertiary Oil Production - Pseudo Cyclic Wells	2015	0.6273	31034816000000	82222	
Petroleum Prod. and Marketing	Oil And Gas Production	Other	1999	1	31099501100000	31000299	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Other	2005	0.8294	31099501100000	31000299	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Other	2010	0.7249	31099501100000	31000299	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Other	2015	0.6273	31099501100000	31000299	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Other	1999	1	31099516000000	31000199	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Other	2005	0.8294	31099516000000	31000199	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Other	2010	0.7249	31099516000000	31000199	1311
Petroleum Prod. and Marketing	Oil And Gas Production	Other	2015	0.6273	31099516000000	31000199	1311
Population	Residents						
Fuel Combustion	Service And Commercial	Boilers	1999	1	06000501100000	10300603	8221
Fuel Combustion	Service And Commercial	Boilers	1999	1	06000501100000	10300602	8221
Fuel Combustion	Service And Commercial	Boilers	2005	1.0923	06000501100000	10300603	8221
Fuel Combustion	Service And Commercial	Boilers	2005	1.0923	06000501100000	10300602	8221
Fuel Combustion	Service And Commercial	Boilers	2010	1.1591	06000501100000	10300603	8221
Fuel Combustion	Service And Commercial	Boilers	2010	1.1591	06000501100000	10300602	8221
Fuel Combustion	Service And Commercial	Boilers	2015	1.2199	06000501100000	10300602	8221
Fuel Combustion	Service And Commercial	Boilers	2015	1.2199	06000501100000	10300603	8221
Fuel Combustion	Service And Commercial	Boilers	1999	1	06000512200000	10300501	8221
Fuel Combustion	Service And Commercial	Boilers	2005	1.0923	06000512200000	10300501	8221
Fuel Combustion	Service And Commercial	Boilers	2010	1.1591	06000512200000	10300501	8221
Fuel Combustion	Service And Commercial	Boilers	2015	1.2199	06000512200000	10300501	8221
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	1999	1	06004001100000	20300201	4952
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2005	1.0923	06004001100000	20300201	4952
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2010	1.1591	06004001100000	20300201	4952
Fuel Combustion	Service And Commercial	I.C. Reciprocating Engines	2015	1.2199	06004001100000	20300201	4952
Fuel Combustion	Other (Fuel Combustion)	Resource Recovery	1999	1	09908000120000	83055	
Fuel Combustion	Other (Fuel Combustion)	Resource Recovery	2005	1.0923	09908000120000	83055	
Fuel Combustion	Other (Fuel Combustion)	Resource Recovery	2010	1.1591	09908000120000	83055	
Fuel Combustion	Other (Fuel Combustion)	Resource Recovery	2015	1.2199	09908000120000	83055	
Fuel Combustion	Other (Fuel Combustion)	Other	1999	1	09999500120000	66837	
Fuel Combustion	Other (Fuel Combustion)	Other	2005	1.0923	09999500120000	66837	
Fuel Combustion	Other (Fuel Combustion)	Other	2010	1.1591	09999500120000	66837	
Fuel Combustion	Other (Fuel Combustion)	Other	2015	1.2199	09999500120000	66837	

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC
Waste Disposal	Other (Waste Disposal)	Volatile Organic Waste Disposal (Evaporation)	1999	1	19919003000000	82065	
Waste Disposal	Other (Waste Disposal)	Volatile Organic Waste Disposal (Evaporation)	2005	1.0923	19919003000000	82065	
Waste Disposal	Other (Waste Disposal)	Volatile Organic Waste Disposal (Evaporation)	2010	1.1591	19919003000000	82065	
Waste Disposal	Other (Waste Disposal)	Volatile Organic Waste Disposal (Evaporation)	2015	1.2199	19919003000000	82065	
Waste Disposal	Other (Waste Disposal)	Other	1999	1	19999502600000	66712	
Waste Disposal	Other (Waste Disposal)	Other	2005	1.0923	19999502600000	66712	
Waste Disposal	Other (Waste Disposal)	Other	2010	1.1591	19999502600000	66712	
Waste Disposal	Other (Waste Disposal)	Other	2015	1.2199	19999502600000	66712	
Cleaning and Surface Coatings	Laundrying	Dry Cleaning	1999	1	21020033000000	46805	
Cleaning and Surface Coatings	Laundrying	Dry Cleaning	2005	1.0923	21020033000000	46805	
Cleaning and Surface Coatings	Laundrying	Dry Cleaning	2010	1.1591	21020033000000	46805	
Cleaning and Surface Coatings	Laundrying	Dry Cleaning	2015	1.2199	21020033000000	46805	
Cleaning and Surface Coatings	Laundrying	Dry Cleaning	1999	1	21020081020000	82305	
Cleaning and Surface Coatings	Laundrying	Dry Cleaning	2005	1.0923	21020081020000	82305	
Cleaning and Surface Coatings	Laundrying	Dry Cleaning	2010	1.1591	21020081020000	82305	
Cleaning and Surface Coatings	Laundrying	Dry Cleaning	2015	1.2199	21020081020000	82305	
Cleaning and Surface Coatings	Laundrying	Dry Cleaning	1999	1	21020081500000	46797	
Cleaning and Surface Coatings	Laundrying	Dry Cleaning	2005	1.0923	21020081500000	46797	
Cleaning and Surface Coatings	Laundrying	Dry Cleaning	2010	1.1591	21020081500000	46797	
Cleaning and Surface Coatings	Laundrying	Dry Cleaning	2015	1.2199	21020081500000	46797	
Cleaning and Surface Coatings	Printing	Other	1999	1	24099580000000	66829	
Cleaning and Surface Coatings	Printing	Other	2005	1.0923	24099580000000	66829	
Cleaning and Surface Coatings	Printing	Other	2010	1.1591	24099580000000	66829	
Cleaning and Surface Coatings	Printing	Other	2015	1.2199	24099580000000	66829	
Petroleum Prod. and Marketing	Petroleum Marketing	Natural Gas Transmission Losses	1999	1	33031801100000	58685	
Petroleum Prod. and Marketing	Petroleum Marketing	Natural Gas Transmission Losses	2005	1.0923	33031801100000	58685	
Petroleum Prod. and Marketing	Petroleum Marketing	Natural Gas Transmission Losses	2010	1.1591	33031801100000	58685	
Petroleum Prod. and Marketing	Petroleum Marketing	Natural Gas Transmission Losses	2015	1.2199	33031801100000	58685	
Industrial Processes	Other (Industrial Processes)	Other	1999	1	49999500100000	66845	
Industrial Processes	Other (Industrial Processes)	Other	2005	1.0923	49999500100000	66845	
Industrial Processes	Other (Industrial Processes)	Other	2010	1.1591	49999500100000	66845	
Industrial Processes	Other (Industrial Processes)	Other	2015	1.2199	49999500100000	66845	
Solvent Evaporation	Consumer Products	Aerosol Coatings	1999	1	51050090000000	84889	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2005	1.0923	51050090000000	84889	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2010	1.1591	51050090000000	84889	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2015	1.2199	51050090000000	84889	
Solvent Evaporation	Consumer Products	Aerosol Coatings	1999	1	51050090200000	86009	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2005	1.0923	51050090200000	86009	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2010	1.1591	51050090200000	86009	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2015	1.2199	51050090200000	86009	
Solvent Evaporation	Consumer Products	Aerosol Coatings	1999	1	51050090210000	86017	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2005	1.0923	51050090210000	86017	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2010	1.1591	51050090210000	86017	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2015	1.2199	51050090210000	86017	
Solvent Evaporation	Consumer Products	Aerosol Coatings	1999	1	51050090510000	86025	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2005	1.0923	51050090510000	86025	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2010	1.1591	51050090510000	86025	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2015	1.2199	51050090510000	86025	
Solvent Evaporation	Consumer Products	Aerosol Coatings	1999	1	51050090590000	86033	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2005	1.0923	51050090590000	86033	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2010	1.1591	51050090590000	86033	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2015	1.2199	51050090590000	86033	
Solvent Evaporation	Consumer Products	Aerosol Coatings	1999	1	51050090600000	86041	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2005	1.0923	51050090600000	86041	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2010	1.1591	51050090600000	86041	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2015	1.2199	51050090600000	86041	
Solvent Evaporation	Consumer Products	Aerosol Coatings	1999	1	51050090710000	86058	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2005	1.0923	51050090710000	86058	
Solvent Evaporation	Consumer Products	Aerosol Coatings	2010	1.1591	51050090710000	86058	

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

[illegible]

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

[illegible]

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

[illegible]

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

[illegible]

<u>ACTIVITY INDICATOR</u>	<u>ACTIVITY INDICATOR UNITS</u>						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

[illegible]

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

Solvent Evaporation	Consumer Products	Consumer Products	2015	1.2199	51050667840000	88831	
Solvent Evaporation	Consumer Products	Consumer Products	1999	1	51050667900000	88849	
Solvent Evaporation	Consumer Products	Consumer Products	2005	1.0923	51050667900000	88849	
Solvent Evaporation	Consumer Products	Consumer Products	2010	1.1591	51050667900000	88849	
Solvent Evaporation	Consumer Products	Consumer Products	2015	1.2199	51050667900000	88849	
Solvent Evaporation	Consumer Products	Consumer Products	1999	1	51050667910000	88856	
Solvent Evaporation	Consumer Products	Consumer Products	2005	1.0923	51050667910000	88856	
Solvent Evaporation	Consumer Products	Consumer Products	2010	1.1591	51050667910000	88856	
Solvent Evaporation	Consumer Products	Consumer Products	2015	1.2199	51050667910000	88856	
Solvent Evaporation	Consumer Products	Consumer Products	1999	1	51050667920000	88864	
Solvent Evaporation	Consumer Products	Consumer Products	2005	1.0923	51050667920000	88864	
Solvent Evaporation	Consumer Products	Consumer Products	2010	1.1591	51050667920000	88864	
Solvent Evaporation	Consumer Products	Consumer Products	2015	1.2199	51050667920000	88864	
Solvent Evaporation	Consumer Products	Consumer Products	1999	1	51050669000000	88872	
Solvent Evaporation	Consumer Products	Consumer Products	2005	1.0923	51050669000000	88872	
Solvent Evaporation	Consumer Products	Consumer Products	2010	1.1591	51050669000000	88872	
Solvent Evaporation	Consumer Products	Consumer Products	2015	1.2199	51050669000000	88872	
Solvent Evaporation	Consumer Products	Aerosol Product Propellants	1999	1	51051080000000	83196	
Solvent Evaporation	Consumer Products	Aerosol Product Propellants	2005	1.0923	51051080000000	83196	
Solvent Evaporation	Consumer Products	Aerosol Product Propellants	2010	1.1591	51051080000000	83196	
Solvent Evaporation	Consumer Products	Aerosol Product Propellants	2015	1.2199	51051080000000	83196	
Solvent Evaporation	Consumer Products	Aerosol Product Solvents	1999	1	51051280000000	83204	
Solvent Evaporation	Consumer Products	Aerosol Product Solvents	2005	1.0923	51051280000000	83204	
Solvent Evaporation	Consumer Products	Aerosol Product Solvents	2010	1.1591	51051280000000	83204	
Solvent Evaporation	Consumer Products	Aerosol Product Solvents	2015	1.2199	51051280000000	83204	
Solvent Evaporation	Consumer Products	Non-Aerosol Solvents	1999	1	51051480000000	83089	
Solvent Evaporation	Consumer Products	Non-Aerosol Solvents	2005	1.0923	51051480000000	83089	
Solvent Evaporation	Consumer Products	Non-Aerosol Solvents	2010	1.1591	51051480000000	83089	
Solvent Evaporation	Consumer Products	Non-Aerosol Solvents	2015	1.2199	51051480000000	83089	
Solvent Evaporation	Consumer Products	Aerosol Residential Pesticides - Propellants	1999	1	51053457000000	83238	
Solvent Evaporation	Consumer Products	Aerosol Residential Pesticides - Propellants	2005	1.0923	51053457000000	83238	
Solvent Evaporation	Consumer Products	Aerosol Residential Pesticides - Propellants	2010	1.1591	51053457000000	83238	
Solvent Evaporation	Consumer Products	Aerosol Residential Pesticides - Propellants	2015	1.2199	51053457000000	83238	
Solvent Evaporation	Consumer Products	Aerosol Residential Pesticides - Ingredients	1999	1	51053657000000	83246	
Solvent Evaporation	Consumer Products	Aerosol Residential Pesticides - Ingredients	2005	1.0923	51053657000000	83246	
Solvent Evaporation	Consumer Products	Aerosol Residential Pesticides - Ingredients	2010	1.1591	51053657000000	83246	
Solvent Evaporation	Consumer Products	Aerosol Residential Pesticides - Ingredients	2015	1.2199	51053657000000	83246	
Solvent Evaporation	Consumer Products	Non-Aerosol Residential Pesticides - Ingredients	1999	1	51053857000000	83253	
Solvent Evaporation	Consumer Products	Non-Aerosol Residential Pesticides - Ingredients	2005	1.0923	51053857000000	83253	
Solvent Evaporation	Consumer Products	Non-Aerosol Residential Pesticides - Ingredients	2010	1.1591	51053857000000	83253	
Solvent Evaporation	Consumer Products	Non-Aerosol Residential Pesticides - Ingredients	2015	1.2199	51053857000000	83253	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	1999	1	53054057100000	83261	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	2005	1.0923	53054057100000	83261	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	2010	1.1591	53054057100000	83261	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	2015	1.2199	53054057100000	83261	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	1999	1	53054057500000	83279	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	2005	1.0923	53054057500000	83279	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	2010	1.1591	53054057500000	83279	
Solvent Evaporation	Pesticides/Fertilizers	Structural Pesticides	2015	1.2199	53054057500000	83279	
Solvent Evaporation	Pesticides/Fertilizers	Structural Residual Pesticides	1999	1	53054257100000	83303	
Solvent Evaporation	Pesticides/Fertilizers	Structural Residual Pesticides	2005	1.0923	53054257100000	83303	
Solvent Evaporation	Pesticides/Fertilizers	Structural Residual Pesticides	2010	1.1591	53054257100000	83303	

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC
Solvent Evaporation	Pesticides/Fertilizers	Structural Residual Pesticides	2015	1.2199	53054257100000	83303	
Solvent Evaporation	Pesticides/Fertilizers	Structural Residual Pesticides	1999	1	53054257500000	83311	
Solvent Evaporation	Pesticides/Fertilizers	Structural Residual Pesticides	2005	1.0923	53054257500000	83311	
Solvent Evaporation	Pesticides/Fertilizers	Structural Residual Pesticides	2010	1.1591	53054257500000	83311	
Solvent Evaporation	Pesticides/Fertilizers	Structural Residual Pesticides	2015	1.2199	53054257500000	83311	
Solvent Evaporation	Pesticides/Fertilizers	Creosote Application	1999	1	53054430920000	83329	
Solvent Evaporation	Pesticides/Fertilizers	Creosote Application	2005	1.0923	53054430920000	83329	
Solvent Evaporation	Pesticides/Fertilizers	Creosote Application	2010	1.1591	53054430920000	83329	
Solvent Evaporation	Pesticides/Fertilizers	Creosote Application	2015	1.2199	53054430920000	83329	
Miscellaneous	Fugitive Windblown Dust	Dust From Unpaved Roads	1999	1	65065254000000	83352	
Miscellaneous	Fugitive Windblown Dust	Dust From Unpaved Roads	2005	1.0923	65065254000000	83352	
Miscellaneous	Fugitive Windblown Dust	Dust From Unpaved Roads	2010	1.1591	65065254000000	83352	
Miscellaneous	Fugitive Windblown Dust	Dust From Unpaved Roads	2015	1.2199	65065254000000	83352	
Miscellaneous	Fires	Automobile Fires	1999	1	66065802000000	57307	
Miscellaneous	Fires	Automobile Fires	2005	1.0923	66065802000000	57307	
Miscellaneous	Fires	Automobile Fires	2010	1.1591	66065802000000	57307	
Miscellaneous	Fires	Automobile Fires	2015	1.2199	66065802000000	57307	
Miscellaneous	Waste Burning And Disposal	Weed Abatement	1999	1	67066802000000	47266	
Miscellaneous	Waste Burning And Disposal	Weed Abatement	2005	1.0923	67066802000000	47266	
Miscellaneous	Waste Burning And Disposal	Weed Abatement	2010	1.1591	67066802000000	47266	
Miscellaneous	Waste Burning And Disposal	Weed Abatement	2015	1.2199	67066802000000	47266	
Miscellaneous	Waste Burning And Disposal	Other	1999	1	67099502400000	82131	
Miscellaneous	Waste Burning And Disposal	Other	2005	1.0923	67099502400000	82131	
Miscellaneous	Waste Burning And Disposal	Other	2010	1.1591	67099502400000	82131	
Miscellaneous	Waste Burning And Disposal	Other	2015	1.2199	67099502400000	82131	
Miscellaneous	Cooking	Cooking (Unspecified)	1999	1	69068460000000	82180	
Miscellaneous	Cooking	Cooking (Unspecified)	2005	1.0923	69068460000000	82180	
Miscellaneous	Cooking	Cooking (Unspecified)	2010	1.1591	69068460000000	82180	
Miscellaneous	Cooking	Cooking (Unspecified)	2015	1.2199	69068460000000	82180	
Miscellaneous	Other (Miscellaneous Processes)	Other	1999	1	69999500000000	66738	
Miscellaneous	Other (Miscellaneous Processes)	Other	2005	1.0923	69999500000000	66738	
Miscellaneous	Other (Miscellaneous Processes)	Other	2010	1.1591	69999500000000	66738	
Miscellaneous	Other (Miscellaneous Processes)	Other	2015	1.2199	69999500000000	66738	
Other Mobile Sources	Recreational Boats	Recreational Boats	1999	1	84086411000000	58610	
Other Mobile Sources	Recreational Boats	Recreational Boats	2005	1.0923	84086411000000	58610	
Other Mobile Sources	Recreational Boats	Recreational Boats	2010	1.1591	84086411000000	58610	
Other Mobile Sources	Recreational Boats	Recreational Boats	2015	1.2199	84086411000000	58610	
Other Mobile Sources	Recreational Boats	Recreational Boats	1999	1	84086412100000	58602	
Other Mobile Sources	Recreational Boats	Recreational Boats	2005	1.0923	84086412100000	58602	
Other Mobile Sources	Recreational Boats	Recreational Boats	2010	1.1591	84086412100000	58602	
Other Mobile Sources	Recreational Boats	Recreational Boats	2015	1.2199	84086412100000	58602	
Other Mobile Sources	Off-Road Recreational Vehicles	Off-Road Motorcycles	1999	1	85087211000000	47464	
Other Mobile Sources	Off-Road Recreational Vehicles	Off-Road Motorcycles	2005	1.0923	85087211000000	47464	
Other Mobile Sources	Off-Road Recreational Vehicles	Off-Road Motorcycles	2010	1.1591	85087211000000	47464	
Other Mobile Sources	Off-Road Recreational Vehicles	Off-Road Motorcycles	2015	1.2199	85087211000000	47464	
Other Mobile Sources	Off-Road Recreational Vehicles	All-Terrain Vehicles (Atv'S)	1999	1	85087411000000	83477	
Other Mobile Sources	Off-Road Recreational Vehicles	All-Terrain Vehicles (Atv'S)	2005	1.0923	85087411000000	83477	
Other Mobile Sources	Off-Road Recreational Vehicles	All-Terrain Vehicles (Atv'S)	2010	1.1591	85087411000000	83477	
Other Mobile Sources	Off-Road Recreational Vehicles	All-Terrain Vehicles (Atv'S)	2015	1.2199	85087411000000	83477	
Other Mobile Sources	Off-Road Recreational Vehicles	Four-Wheel Drive Vehicles	1999	1	85087611000000	54411	
Other Mobile Sources	Off-Road Recreational Vehicles	Four-Wheel Drive Vehicles	2005	1.0923	85087611000000	54411	
Other Mobile Sources	Off-Road Recreational Vehicles	Four-Wheel Drive Vehicles	2010	1.1591	85087611000000	54411	
Other Mobile Sources	Off-Road Recreational Vehicles	Four-Wheel Drive Vehicles	2015	1.2199	85087611000000	54411	
Natural Sources	Biogenic Sources	Non-Agricultural Biogenics	1999	1	91091202500000	83287	
Natural Sources	Biogenic Sources	Non-Agricultural Biogenics	2005	1.0923	91091202500000	83287	
Natural Sources	Biogenic Sources	Non-Agricultural Biogenics	2010	1.1591	91091202500000	83287	
Natural Sources	Biogenic Sources	Non-Agricultural Biogenics	2015	1.2199	91091202500000	83287	
Prescribed Fires	Acres						
Miscellaneous	Waste Burning And Disposal	Forest Management	1999	1	67066602000000	47274	
Miscellaneous	Waste Burning And Disposal	Forest Management	2005	2.6596	67066602000000	47274	
Miscellaneous	Waste Burning And Disposal	Forest Management	2010	2.6596	67066602000000	47274	

ACTIVITY INDICATOR	ACTIVITY INDICATOR UNITS						
Major Source Category	Summary Category	Source Class Category	Year	Factor	EIC	CES/SCC	SIC

Miscellaneous	Waste Burning And Disposal	Forest Management	2015	2.6596	67066602000000	47274	
Ship Activity	Vessel Transits						
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - U.S. Steamships	1999	1	83084815000000	58644	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - U.S. Steamships	2005	1.1886	83084815000000	58644	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - U.S. Steamships	2010	1.3717	83084815000000	58644	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - U.S. Steamships	2015	1.6864	83084815000000	58644	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - Foreign Steamships	1999	1	83085015000000	58651	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - Foreign Steamships	2005	1.1886	83085015000000	58651	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - Foreign Steamships	2010	1.3717	83085015000000	58651	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - Foreign Steamships	2015	1.6864	83085015000000	58651	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - U.S. Motor Ships	1999	1	83085212100000	58669	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - U.S. Motor Ships	2005	1.1886	83085212100000	58669	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - U.S. Motor Ships	2010	1.3717	83085212100000	58669	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - U.S. Motor Ships	2015	1.6864	83085212100000	58669	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - Foreign Motor Ships	1999	1	83085412100000	58677	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - Foreign Motor Ships	2005	1.1886	83085412100000	58677	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - Foreign Motor Ships	2010	1.3717	83085412100000	58677	
Other Mobile Sources	Ships And Commercial Boats	Ships In-Transit - Foreign Motor Ships	2015	1.6864	83085412100000	58677	

2001

Clean Air Plan

Appendix A

Table A – 13

Emission Inventory Categories Affected by Rules and Control Measures (Ordered by EIC #)

EIC #	SUMMARY CATEGORY	SOURCE CAT.	MATERIAL CATEGORY	RULE #	MEASURE #	CONTROL MEASURE NAME	STATUS	POL.
01004001100000	Electric Utilities	I.C. Engines	Natural Gas	333	N-IC-1	Stationary IC Engines - Gas Fired	Adopted	NOx
01004501100000	Electric Utilities	I.C. Turbine Engines	Natural Gas	363	N-IC-2	Gas Turbines	Proposed	NOx
01004512000000	Electric Utilities	I.C. Turbine Engines	Diesel/Distillate Oil (Unspecified)	363	N-IC-2	Gas Turbines	Proposed	NOx
02004501100000	Cogeneration	I.C. Turbine Engines	Natural Gas	363	N-IC-2	Gas Turbines	Proposed	NOx
03000501100000	Oil & Gas Prod.-Combustion	Boilers	Natural Gas	342	N-XC-4	Small Industrial/Commercial Boilers	Adopted	NOx
03000501100000	Oil & Gas Prod.-Combustion	Boilers	Natural Gas	342	N-XC-5	Large Industrial/Commercial Boilers	Adopted	NOx
03000501100000	Oil & Gas Prod.-Combustion	Boilers	Natural Gas	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
03000501100000	Oil & Gas Prod.-Combustion	Boilers	Natural Gas	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
03001001100000	Oil & Gas Prod.-Combustion	Process Heaters	Natural Gas	342	N-XC-6	Process Heaters	Adopted	NOx
03001001100000	Oil & Gas Prod.-Combustion	Process Heaters	Natural Gas	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
03001001100000	Oil & Gas Prod.-Combustion	Process Heaters	Natural Gas	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
03001001300000	Oil & Gas Prod.-Combustion	Process Heaters	Process Gas	342	N-XC-6	Process Heaters	Adopted	NOx
03001001300000	Oil & Gas Prod.-Combustion	Process Heaters	Process Gas	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
03001001300000	Oil & Gas Prod.-Combustion	Process Heaters	Process Gas	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
03001501100000	Oil & Gas Prod.-Combustion	Steam Generators	Natural Gas	342	N-XC-5	Large Industrial/Commercial Boilers	Adopted	NOx
03001501100000	Oil & Gas Prod.-Combustion	Steam Generators	Natural Gas	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
03001501100000	Oil & Gas Prod.-Combustion	Steam Generators	Natural Gas	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
03001501300000	Oil & Gas Prod.-Combustion	Steam Generators	Process Gas	342	N-XC-5	Large Industrial/Commercial Boilers	Adopted	NOx
03001501300000	Oil & Gas Prod.-Combustion	Steam Generators	Process Gas	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
03001501300000	Oil & Gas Prod.-Combustion	Steam Generators	Process Gas	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
03004001100000	Oil & Gas Prod.-Combustion	I.C. Engines	Natural Gas	333	N-IC-1	Stationary IC Engines - Gas Fired	Adopted	NOx
03004012000000	Oil & Gas Prod.-Combustion	I.C. Engines	Diesel/Distillate Oil (Unspecified)	333	N-IC-3	Stationary IC Engines - Diesel Fired	Adopted	NOx
03004501100000	Oil & Gas Prod.-Combustion	I.C. Turbine Engines	Natural Gas	363	N-IC-2	Gas Turbines	Proposed	NOx
03004512000000	Oil & Gas Prod.-Combustion	I.C. Turbine Engines	Diesel/Distillate Oil (Unspecified)	363	N-IC-2	Gas Turbines	Proposed	NOx
04000501100000	Pet. Refining (Combustion)	Boilers	Natural Gas	342	N-XC-5	Large Industrial/Commercial Boilers	Adopted	NOx
04000501100000	Pet. Refining (Combustion)	Boilers	Natural Gas	342	N-XC-4	Small Industrial/Commercial Boilers	Adopted	NOx
04000501100000	Pet. Refining (Combustion)	Boilers	Natural Gas	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
04000501100000	Pet. Refining (Combustion)	Boilers	Natural Gas	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
04000512200000	Pet. Refining (Combustion)	Boilers	Distillate Oil (Unspecified)	342	N-XC-5	Large Industrial/Commercial Boilers	Adopted	NOx
04001001100000	Pet. Refining (Combustion)	Process Heaters	Natural Gas	342	N-XC-6	Process Heaters	Adopted	NOx
04001001100000	Pet. Refining (Combustion)	Process Heaters	Natural Gas	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
04001001100000	Pet. Refining (Combustion)	Process Heaters	Natural Gas	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
04001010000000	Pet. Refining (Combustion)	Process Heaters	Liquid Fuel (Unspecified)	342	N-XC-6	Process Heaters	Adopted	NOx
04001012200000	Pet. Refining (Combustion)	Process Heaters	Distillate Oil (Unspecified)	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
05000501100000	Manufacturing & Industrial	Boilers	Natural Gas	342	N-XC-4	Small Industrial/Commercial Boilers	Adopted	NOx
05000501100000	Manufacturing & Industrial	Boilers	Natural Gas	342	N-XC-5	Large Industrial/Commercial Boilers	Adopted	NOx
05000501100000	Manufacturing & Industrial	Boilers	Natural Gas	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
05000501100000	Manufacturing & Industrial	Boilers	Natural Gas	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
05000512200000	Manufacturing & Industrial	Boilers	Distillate Oil (Unspecified)	342	N-XC-5	Large Industrial/Commercial Boilers	Adopted	NOx
05004012000000	Manufacturing & Industrial	I.C. Engines	Diesel/Distillate Oil (Unspecified)	333	N-IC-3	Stationary IC Engines - Diesel Fired	Adopted	NOx
05004501100000	Manufacturing & Industrial	I.C. Turbine Engines	Natural Gas	363	N-IC-2	Gas Turbines	Proposed	NOx
05099501100000	Manufacturing & Industrial	Other	Natural Gas	342	N-XC-5	Large Industrial/Commercial Boilers	Adopted	NOx
05099501100000	Manufacturing & Industrial	Other	Natural Gas	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
05099501100000	Manufacturing & Industrial	Other	Natural Gas	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
05099501200000	Manufacturing & Industrial	Other	Liquified Petroleum Gas (Lpg)	342	N-XC-5	Large Industrial/Commercial Boilers	Adopted	NOx
05099501200000	Manufacturing & Industrial	Other	Liquified Petroleum Gas (Lpg)	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
05099501200000	Manufacturing & Industrial	Other	Liquified Petroleum Gas (Lpg)	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx

EIC #	SUMMARY CATEGORY	SOURCE CAT.	MATERIAL CATEGORY	RULE #	MEASURE #	CONTROL MEASURE NAME	STATUS	POL.
05099512200000	Manufacturing & Industrial	Other	Distillate Oil (Unspecified)	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
05099512200000	Manufacturing & Industrial	Other	Distillate Oil (Unspecified)	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
05099515000000	Manufacturing & Industrial	Other	Residual Oil (Unspecified)	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
05099515000000	Manufacturing & Industrial	Other	Residual Oil (Unspecified)	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
06000501100000	Service And Commercial	Boilers	Natural Gas	342	N-XC-5	Large Industrial/Commercial Boilers	Adopted	NOx
06000501100000	Service And Commercial	Boilers	Natural Gas	342	N-XC-4	Small Industrial/Commercial Boilers	Adopted	NOx
06000501100000	Service And Commercial	Boilers	Natural Gas	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
06000501100000	Service And Commercial	Boilers	Natural Gas	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
06000501440000	Service And Commercial	Boilers	Sewage Gas	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
06000512200000	Service And Commercial	Boilers	Distillate Oil (Unspecified)	342	N-XC-4	Small Industrial/Commercial Boilers	Adopted	NOx
06000512200000	Service And Commercial	Boilers	Distillate Oil (Unspecified)	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
06000512200000	Service And Commercial	Boilers	Distillate Oil (Unspecified)	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
06002001100000	Service And Commercial	Space Heating	Natural Gas	352	N-XC-3	Residential and Commercial Space Heaters	Adopted	NOx
06003001100000	Service And Commercial	Water Heating	Natural Gas	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
06003001100000	Service And Commercial	Water Heating	Natural Gas	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
06004001100000	Service And Commercial	I.C. Engines	Natural Gas	333	N-IC-1	Stationary IC Engines - Gas Fired	Adopted	NOx
06004012000000	Service And Commercial	I.C. Engines	Diesel/Distillate Oil (Unspecified)	333	N-IC-3	Stationary IC Engines - Diesel Fired	Adopted	NOx
06004014120000	Service And Commercial	I.C. Engines	Keronaptha Jet Fuel	333	N-IC-3	Stationary IC Engines - Diesel Fired	Adopted	NOx
06004501100000	Service And Commercial	I.C. Turbine Engines	Natural Gas	363	N-IC-2	Gas Turbines	Proposed	NOx
06099501100000	Service And Commercial	Other	Natural Gas	342	N-XC-5	Large Industrial/Commercial Boilers	Adopted	NOx
06099501100000	Service And Commercial	Other	Natural Gas	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
06099501100000	Service And Commercial	Other	Natural Gas	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
06099501200000	Service And Commercial	Other	Liquified Petroleum Gas (Lpg)	342	N-XC-5	Large Industrial/Commercial Boilers	Adopted	NOx
06099501200000	Service And Commercial	Other	Liquified Petroleum Gas (Lpg)	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
06099501200000	Service And Commercial	Other	Liquified Petroleum Gas (Lpg)	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
06099512200000	Service And Commercial	Other	Distillate Oil (Unspecified)	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
06099512200000	Service And Commercial	Other	Distillate Oil (Unspecified)	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
06099515000000	Service And Commercial	Other	Residual Oil (Unspecified)	360	N-XC-2	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
06099515000000	Service And Commercial	Other	Residual Oil (Unspecified)	361	N-XC-13	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
12012202420000	Landfills	Class Ii And Iii Landfills	Municipal Solid Waste (Msw)	341	R-GN-1	Municipal Solid Waste Landfills	Adopted	ROG
21020081500000	Laundering	Dry Cleaning	Non-Synthetic (Petroleum Based) Degreasing Solvents (Unspec)	320	R-SL-1	Petroleum Solvent Dry Cleaners	Adopted	ROG
22020405000000	Degreasing	Cold Cleaning	Petroleum Naphtha	362	R-SL-10	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
22020430220000	Degreasing	Cold Cleaning	Alcohols (Unspecified)	321	R-SL-2	Solvent Cleaning Operations - Degreasers	Adopted	ROG
22020430830000	Degreasing	Cold Cleaning	Chlorofluorocarbons (Unspecified)	321	R-SL-2	Solvent Cleaning Operations - Degreasers	Adopted	ROG
22020431760000	Degreasing	Cold Cleaning	Glycol Ethers (Unspecified)	321	R-SL-2	Solvent Cleaning Operations - Degreasers	Adopted	ROG
22020432020000	Degreasing	Cold Cleaning	Isopropanol (Isopropyl Alcohol)	321	R-SL-2	Solvent Cleaning Operations - Degreasers	Adopted	ROG
22020432040000	Degreasing	Cold Cleaning	Ketones (Unspecified)	321	R-SL-2	Solvent Cleaning Operations - Degreasers	Adopted	ROG
22020433330000	Degreasing	Cold Cleaning	Terpenes (Unspecified)	321	R-SL-2	Solvent Cleaning Operations - Degreasers	Adopted	ROG
22020433390000	Degreasing	Cold Cleaning		321	R-SL-2	Solvent Cleaning Operations - Degreasers	Adopted	ROG
22020481040000	Degreasing	Cold Cleaning	Degreasing Solvents - Pure (Unspecified)	321	R-SL-2	Solvent Cleaning Operations - Degreasers	Adopted	ROG
22020481060000	Degreasing	Cold Cleaning	Degreasing Solvents - Blends	321	R-SL-2	Solvent Cleaning Operations - Degreasers	Adopted	ROG
22020630830000	Degreasing	Vapor Degreasing (Batch, Conveyor)	Chlorofluorocarbons (Unspecified)	321	R-SL-2	Solvent Cleaning Operations - Degreasers	Adopted	ROG
22020631070000	Degreasing	Vapor Degreasing (Batch, Conveyor)	Dichlorofluoroethane (Hcfc-141b)	321	R-SL-2	Solvent Cleaning Operations - Degreasers	Adopted	ROG

EIC #	SUMMARY CATEGORY	SOURCE CAT.	MATERIAL CATEGORY	RULE #	MEASURE #	CONTROL MEASURE NAME	STATUS	POL.
22020681060000	Degreasing	Vapor Degreasing (Batch, Conveyor)	Degreasing Solvents - Blends (Unspecified)	321	R-SL-2	Solvent Cleaning Operations - Degreasers	Adopted	ROG
22020805000000	Degreasing	Handwiping	Petroleum Naphtha	362	R-SL-10	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
22020830220000	Degreasing	Handwiping	Alcohols (Unspecified)	362	R-SL-10	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
22020830830000	Degreasing	Handwiping	Chlorofluorocarbons (Unspecified)	362	R-SL-10	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
22020831070000	Degreasing	Handwiping	Dichlorofluoroethane (Hcfc-141b)	362	R-SL-10	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
22020831760000	Degreasing	Handwiping	Glycol Ethers (Unspecified)	362	R-SL-10	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
22020832040000	Degreasing	Handwiping	Ketones (Unspecified)	362	R-SL-10	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
22020832460000	Degreasing	Handwiping	Methylene Chloride (Dichloromethane)	362	R-SL-10	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
22020833000000	Degreasing	Handwiping		362	R-SL-10	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
22020833330000	Degreasing	Handwiping	Terpenes (Unspecified)	362	R-SL-10	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
22020833390000	Degreasing	Handwiping		362	R-SL-10	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
22020833440000	Degreasing	Handwiping	1,1,1,-Trichloroethane (Tca)	362	R-SL-10	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
22020833460000	Degreasing	Handwiping	Trichloroethylene (Tce)	362	R-SL-10	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
22020881040000	Degreasing	Handwiping	Degreasing Solvents - Pure (Unspecified)	362	R-SL-10	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
22020881060000	Degreasing	Handwiping	Degreasing Solvents - Blends (Unspecified)	362	R-SL-10	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
23021683500000	Coatings And Solvents	Preparation Solvents	Cleanup Solvents - Coatings	330/337	R-SC-2	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
23021890000000	Coatings And Solvents	Auto Refinishing	Coatings (Unspecified)	339	R-SC-4	Motor Vehicle & Mobile Equipment Coating	Adopted	ROG
23021890200000	Coatings And Solvents	Auto Refinishing	Primers (Unspecified)	339	R-SC-4	Motor Vehicle & Mobile Equipment Coating	Adopted	ROG
23021890500000	Coatings And Solvents	Auto Refinishing	Topcoats (Unspecified)	339	R-SC-4	Motor Vehicle & Mobile Equipment Coating	Adopted	ROG
23021890540000	Coatings And Solvents	Auto Refinishing	Lacquer Topcoats (Unspecified)	339	R-SC-4	Motor Vehicle & Mobile Equipment Coating	Adopted	ROG
23022690000000	Coatings And Related Process Solvents	Metal Furniture And Fixture Coatings	Coatings (Unspecified)	330/337	R-SC-2	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
23023090000000	Coatings And Related Process Solvents	Metal Parts And Products Coatings	Coatings (Unspecified)	330/337	R-SC-2	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
23023290000000	Coatings And Related Process Solvents	Wood Furniture And Fabricated Products Coatings	Coatings (Unspecified)	351	R-SC-5	Surface Coating of Wood Products	Adopted	ROG
23023890000000	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	Coatings (Unspecified)	330/337	R-SC-2	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
23023890200000	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	Primers (Unspecified)	330/337	R-SC-2	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
23023890500000	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	Topcoats (Unspecified)	330/337	R-SC-2	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
23024083500000	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	Cleanup Solvents - Coatings (Unspecified)	330/337	R-SC-2	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
23099590000000	Coatings And Solvents	Other	Coatings (Unspecified)	330/337	R-SC-2	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
23099590000000	Coatings And Solvents	Other	Coatings (Unspecified)	339	R-SC-4	Motor Vehicle & Mobile Equipment Coating	Adopted	ROG
23099591000000	Coatings And Related Process Solvents	Other	Oil Based (Organic Solvent Based) Coatings (Unspecified)	330/337	R-SC-2	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
24099580000000	Printing	Other	Solvents (Unspecified)	354	R-SL-7	Graphic Arts - Letter/Offset Printing	Adopted	ROG
25029282000000	Adhesives And Sealants	Adhesives & Sealants	Adhesives And Sealants (Unspecified)	353	R-SL-9	Adhesives & Sealants	Adopted	ROG
25029282020000	Adhesives And Sealants	Adhesives And Sealants	Organic Solvent Based Adhesives And Sealants (Unspecified)	353	R-SL-9	Adhesives & Sealants	Adopted	ROG
31030016000000	Oil And Gas Production	Fugitive Losses - Sumps And Pits	Crude Oil (Unspecified)	344	R-PP-1	Petroleum Sumps, Pits & Well Cellars	Adopted	ROG
31030201100000	Oil And Gas Production	Fugitive Losses-	Natural Gas	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG

EIC #	SUMMARY CATEGORY	SOURCE CAT.	MATERIAL CATEGORY	RULE #	MEASURE #	CONTROL MEASURE NAME	STATUS	POL.
		Valves						
31030216000000	Oil And Gas Production	Fugitive Losses - Valves	Crude Oil (Unspecified)	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG
31030416000000	Oil And Gas Production	Fugitive Losses - Fittings	Crude Oil (Unspecified)	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG
31030616000000	Oil And Gas Production	Fugitive Losses - Pumps	Crude Oil (Unspecified)	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG
31030816000000	Oil And Gas Production	Fugitive Losses - Compressors	Crude Oil (Unspecified)	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG
31031216000000	Oil And Gas Production	Fugitive Losses - Well Cellars	Crude Oil (Unspecified)	344	R-PP-1	Petroleum Sumps, Pits & Well Cellars	Adopted	ROG
31031416000000	Oil And Gas Production	Fugitive Losses - Oil/Water Separators	Crude Oil (Unspecified)	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
31031616000000	Oil And Gas Production	Miscellaneous Fugitive Losses	Crude Oil (Unspecified)	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
31031616000000	Oil And Gas Production	Miscellaneous Fugitive Losses	Crude Oil (Unspecified)	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG
31032216000000	Oil And Gas Production	Floating Roof Tanks - Breathing Losses	Crude Oil (Unspecified)	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
31032416000000	Oil And Gas Production	Floating Roof Tanks - Working Losses	Crude Oil (Unspecified)	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
31032616100000	Oil And Gas Production	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
31032816100000	Oil And Gas Production	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
31034016000000	Oil And Gas Production	Wastewater Treatment	Crude Oil (Unspecified)	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
31039012000000	Oil And Gas Production	Tank Cars & Trucks - Working Losses	Diesel/Distillate Oil (Unspecified)	346	R-PP-9	Loading of Organic Liquid Cargo Carriers	Adopted	ROG
31039016000000	Oil And Gas Production	Tank Cars & Trucks - Working Losses	Crude Oil (Unspecified)	346	R-PP-9	Loading of Organic Liquid Cargo Carriers	Adopted	ROG
31099516000000	Oil And Gas Production	Other	Crude Oil (Unspecified)	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
32030200100000	Petroleum Refining	Fugitive Losses - Valves	Hydrocarbon Compounds (Unspecified)	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG
32030400100000	Petroleum Refining	Fugitive Losses - Fittings	Hydrocarbon Compounds (Unspecified)	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG
32030600100000	Petroleum Refining	Fugitive Losses - Pumps	Hydrocarbon Compounds (Unspecified)	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG
32032216100000	Petroleum Refining	Floating Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
32032414200000	Petroleum Refining	Floating Roof Tanks - Working Losses	Jet Naphtha (Jp-4)	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
32032416000000	Petroleum Refining	Floating Roof Tanks - Working Losses	Crude Oil (Unspecified)	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
32032616100000	Petroleum Refining	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
32032816100000	Petroleum Refining	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
32039012000000	Petroleum Refining	Tank Cars & Trucks - Working Losses	Diesel/Distillate Oil (Unspecified)	346	R-PP-9	Loading of Organic Liquid Cargo Carriers	Adopted	ROG

EIC #	SUMMARY CATEGORY	SOURCE CAT.	MATERIAL CATEGORY	RULE #	MEASURE #	CONTROL MEASURE NAME	STATUS	POL.
32039014000000	Petroleum Refining	Tank Cars & Trucks - Working Losses	Jet Fuel (Unspecified)	346	R-PP-9	Loading of Organic Liquid Cargo Carriers	Adopted	ROG
32039016000000	Petroleum Refining	Tank Cars & Trucks - Working Losses	Crude Oil (Unspecified)	346	R-PP-9	Loading of Organic Liquid Cargo Carriers	Adopted	ROG
33030200100000	Petroleum Marketing	Fugitive Losses - Valves	Hydrocarbon Compounds (Unspecified)	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG
33030201100000	Petroleum Marketing	Fugitive Losses - Valves	Natural Gas	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG
33030216000000	Petroleum Marketing	Fugitive Losses - Valves	Crude Oil (Unspecified)	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG
33030416000000	Petroleum Marketing	Fugitive Losses - Fittings	Crude Oil (Unspecified)	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG
33030616000000	Petroleum Marketing	Fugitive Losses - Pumps	Crude Oil (Unspecified)	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG
33031600100000	Petroleum Marketing	Miscellaneous Fugitive Losses	Hydrocarbon Compounds (Unspecified)	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG
33031616000000	Petroleum Marketing	Miscellaneous Fugitive Losses	Crude Oil (Unspecified)	331	R-PG-1	Fugitive Emissions - Inspection & Maintenance	Adopted	ROG
33031616000000	Petroleum Marketing	Miscellaneous Fugitive Losses	Crude Oil (Unspecified)	344	R-PP-1	Petroleum Sumps, Pits & Well Cellars	Adopted	ROG
33032216100000	Petroleum Marketing	Floating Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
33032416000000	Petroleum Marketing	Floating Roof Tanks - Working Losses	Crude Oil (Unspecified)	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
33032616100000	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
33032816100000	Petroleum Marketing	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	325/326	R-PT-2	Crude Oil Production, Separation & Storage	Adopted	ROG
33037411000000	Petroleum Marketing	Fuel Dispensing Tanks - Working Losses	Gasoline (Unspecified)	316	R-PM-2	Gasoline Dispensing - Phase 1	Adopted	ROG
33037611000000	Petroleum Marketing	Fuel Dispensing Tanks - Breathing Losses	Gasoline (Unspecified)	316	R-PM-2	Gasoline Dispensing - Phase 1	Adopted	ROG
33037811000000	Petroleum Marketing	Vehicle Refueling - Vapor Displacement Losses	Gasoline (Unspecified)	316	R-PM-3	Gasoline Dispensing - Phase 2	Adopted	ROG
33038011000000	Petroleum Marketing	Vehicle Refueling - Spillage	Gasoline (Unspecified)	316	R-PM-3	Gasoline Dispensing - Phase 2	Adopted	ROG
33038211000000	Petroleum Marketing	Bulk Plants/Terminals - Gasoline Storage - Breathing Losses	Gasoline (Unspecified)	316	R-PM-1	Gasoline Bulk Plants	Adopted	ROG
33038411000000	Petroleum Marketing	Bulk Plants/Terminals - Gasoline Storage - Working Losses	Gasoline (Unspecified)	316	R-PM-2	Gasoline Dispensing - Phase 1	Adopted	ROG
33039011000000	Petroleum Marketing	Tank Cars & Trucks - Working Losses	Gasoline (Unspecified)	316	R-PM-1	Gasoline Bulk Plants	Adopted	ROG
33039016000000	Petroleum Marketing	Tank Cars & Trucks - Working Losses	Crude Oil (Unspecified)	346	R-PP-9	Loading of Organic Liquid Cargo Carriers	Adopted	ROG

EIC #	SUMMARY CATEGORY	SOURCE CAT.	MATERIAL CATEGORY	RULE #	MEASURE #	CONTROL MEASURE NAME	STATUS	POL.
41040350180000	Chemical	Fiberglass And Fiberglass Products Manufacturing		349	R-SL-5	Polyester Resin Operations	Adopted	ROG
47047049990000	Electronics	Semiconductor Manufacturing	Chemicals (Unspecified)	358	R-SL-4	Electronic Industry - Semiconductors	Proposed	ROG
51050090000000	Consumer Products	Aerosol Coatings	Coatings (Unspecified)	ARB-R7	ARB-R007	Consumer Products - Aerosol Coatings	Adopted	ROG
51050090200000	Consumer Products	Aerosol Coatings	Primers (Unspecified)	ARB-R7	ARB-R007	Consumer Products - Aerosol Coatings	Adopted	ROG
51050090210000	Consumer Products	Aerosol Coatings	Auto Body Primers	ARB-R7	ARB-R007	Consumer Products - Aerosol Coatings	Adopted	ROG
51050090510000	Consumer Products	Aerosol Coatings	Clear Coatings (Unspecified)	ARB-R7	ARB-R007	Consumer Products - Aerosol Coatings	Adopted	ROG
51050090590000	Consumer Products	Aerosol Coatings	Flat Coatings (Unspecified)	ARB-R7	ARB-R007	Consumer Products - Aerosol Coatings	Adopted	ROG
51050090600000	Consumer Products	Aerosol Coatings	Nonflat Coatings (Unspecified)	ARB-R7	ARB-R007	Consumer Products - Aerosol Coatings	Adopted	ROG
51050090710000	Consumer Products	Aerosol Coatings	High Temperature Coatings	ARB-R7	ARB-R007	Consumer Products - Aerosol Coatings	Adopted	ROG
51050090730000	Consumer Products	Aerosol Coatings	Metallic Pigmented Coatings	ARB-R7	ARB-R007	Consumer Products - Aerosol Coatings	Adopted	ROG
51050090770000	Consumer Products	Aerosol Coatings	Ground/Traffic/Marking Coatings	ARB-R7	ARB-R007	Consumer Products - Aerosol Coatings	Adopted	ROG
51050090800000	Consumer Products	Aerosol Coatings	Fluorescent Coatings	ARB-R7	ARB-R007	Consumer Products - Aerosol Coatings	Adopted	ROG
51050090810000	Consumer Products	Aerosol Coatings	Art Fixatives And Sealants	ARB-R7	ARB-R007	Consumer Products - Aerosol Coatings	Adopted	ROG
51050090820000	Consumer Products	Aerosol Coatings	Auto Bumper And Trim Coatings	ARB-R7	ARB-R007	Consumer Products - Aerosol Coatings	Adopted	ROG
51050090830000	Consumer Products	Aerosol Coatings	Exact Match Engine Enamel	ARB-R7	ARB-R007	Consumer Products - Aerosol Coatings	Adopted	ROG
51050090840000	Consumer Products	Aerosol Coatings	Exact Match Automotive Coatings	ARB-R7	ARB-R007	Consumer Products - Aerosol Coatings	Adopted	ROG
51050090850000	Consumer Products	Aerosol Coatings	Vinyl/Fabric/Leather/Polycarb Coatings	ARB-R7	ARB-R007	Consumer Products - Aerosol Coatings	Adopted	ROG
51050665020000	Consumer Products	Consumer Products	Arts And Crafts Adhesives	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665040000	Consumer Products	Consumer Products	Carpet And Tile Adhesives	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665050000	Consumer Products	Consumer Products	Construction And Panel Adhesives	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665060000	Consumer Products	Consumer Products	Contact Adhesive	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665070000	Consumer Products	Consumer Products	General Purpose Adhesive	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665080000	Consumer Products	Consumer Products	Aerosol Adhesive (Including Industrial)	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665090000	Consumer Products	Consumer Products	Pipe Cements And Primers	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665100000	Consumer Products	Consumer Products	Woodworking Glues	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665200000	Consumer Products	Consumer Products	Sealants & Caulking Compounds	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665210000	Consumer Products	Consumer Products	Wood Fillers	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665300000	Consumer Products	Consumer Products	Bug And Tar Removers	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665310000	Consumer Products	Consumer Products	Auto Carpet And Upholstery Cleaners - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665320000	Consumer Products	Consumer Products	Auto Carpet And Upholstery Cleaners - Non-Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665330000	Consumer Products	Consumer Products	Automotive Hard Paste Waxes	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665340000	Consumer Products	Consumer Products	Automotive Instant Detailers	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665350000	Consumer Products	Consumer Products	Automotive Waxes/Polishes/Sealants/Glazes	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665360000	Consumer Products	Consumer Products	Rubber And Vinyl Protectants - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665370000	Consumer Products	Consumer Products	Rubber And Vinyl Protectants - Non-Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665380000	Consumer Products	Consumer Products	Automotive Rubbing Or Polishing Compounds	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665390000	Consumer Products	Consumer Products	Tire Cleaners	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665400000	Consumer Products	Consumer Products	Vinyl And Leather Cleaners	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665410000	Consumer Products	Consumer Products	Wheel Cleaners	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG

EIC #	SUMMARY CATEGORY	SOURCE CAT.	MATERIAL CATEGORY	RULE #	MEASURE #	CONTROL MEASURE NAME	STATUS	POL.
5105066550000	Consumer Products	Consumer Products	Battery Cleaners	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665510000	Consumer Products	Consumer Products	Automotive Brake Cleaners	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665520000	Consumer Products	Consumer Products	Carburetor Or Fuel-Injection Air Intake Cleaners	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665530000	Consumer Products	Consumer Products	Engine Degreasers - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665540000	Consumer Products	Consumer Products		ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665550000	Consumer Products	Consumer Products	Solvent Parts Cleaner - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665560000	Consumer Products	Consumer Products		ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665570000	Consumer Products	Consumer Products	Tire Sealants And Inflators	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665580000	Consumer Products	Consumer Products	Automotive Undercoatings - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665590000	Consumer Products	Consumer Products		ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665600000	Consumer Products	Consumer Products		ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665700000	Consumer Products	Consumer Products	Graffiti Removers	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665710000	Consumer Products	Consumer Products	Paint Removers Or Strippers	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665800000	Consumer Products	Consumer Products	Multipurpose Solvents	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665810000	Consumer Products	Consumer Products	Electronic Cleaner	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665820000	Consumer Products	Consumer Products	Adhesive Remover	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665900000	Consumer Products	Consumer Products		ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665910000	Consumer Products	Consumer Products		ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050665920000	Consumer Products	Consumer Products	Sterilants (Not Including Ethylene Oxide)	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666000000	Consumer Products	Consumer Products	Non-Selective Herbicides/Defoliants	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666010000	Consumer Products	Consumer Products	Selective Herbicides/Defoliants	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666100000	Consumer Products	Consumer Products	Flea And Tick Insecticide	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666110000	Consumer Products	Consumer Products	Flying Insect Insecticide - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666120000	Consumer Products	Consumer Products	Flying Insect Insecticide - Non-Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666130000	Consumer Products	Consumer Products	Wasp And Hornet Insecticide	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666140000	Consumer Products	Consumer Products	Lawn And Garden Insecticides	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666160000	Consumer Products	Consumer Products	Crawling Bug Insecticides - Non-Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666170000	Consumer Products	Consumer Products	Insecticide Foggers	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666250000	Consumer Products	Consumer Products	Insect Repellants - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666260000	Consumer Products	Consumer Products	Insect Repellants - Non-Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666270000	Consumer Products	Consumer Products	Fungicides And Nematicides	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666350000	Consumer Products	Consumer Products	Household Carpet And Upholstery Cleaners - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666360000	Consumer Products	Consumer Products	Household Carpet And Upholstery Cleaners - Non-Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666370000	Consumer Products	Consumer Products	Carpet Deodorizers	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666380000	Consumer Products	Consumer Products	Spot Removers - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666390000	Consumer Products	Consumer Products	Spot Removers - Non-Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666400000	Consumer Products	Consumer Products	Fabric Protectants	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666500000	Consumer Products	Consumer Products	Floor Wax Strippers	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666510000	Consumer Products	Consumer Products	General Purpose Cleaners - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666520000	Consumer Products	Consumer Products	General Purpose Cleaners - Non-Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666530000	Consumer Products	Consumer Products	General Purpose Degreasers - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666540000	Consumer Products	Consumer Products	General Purpose Degreasers - Non-Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG

EIC #	SUMMARY CATEGORY	SOURCE CAT.	MATERIAL CATEGORY	RULE #	MEASURE #	CONTROL MEASURE NAME	STATUS	POL.
51050666550000	Consumer Products	Consumer Products	Glass Cleaners - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666560000	Consumer Products	Consumer Products	Glass Cleaners - Non-Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666570000	Consumer Products	Consumer Products	Metal Polishes/Cleaners	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666580000	Consumer Products	Consumer Products	Oven Cleaners - Aerosols/Pumps	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666590000	Consumer Products	Consumer Products	Oven Cleaners - Liquid And Other	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666600000	Consumer Products	Consumer Products	Toilet Bowl Cleaners	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666610000	Consumer Products	Consumer Products	Bathroom And Tile Cleaners - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666620000	Consumer Products	Consumer Products	Bathroom And Tile Cleaners - Non-Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666700000	Consumer Products	Consumer Products	Laundry Prewash - Aerosols/Solids	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666710000	Consumer Products	Consumer Products	Laundry Prewash - Other Forms	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666720000	Consumer Products	Consumer Products	Laundry Starches, Sizings, Etc.	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666800000	Consumer Products	Consumer Products	Dusting Aids - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666810000	Consumer Products	Consumer Products	Dusting Aids - Non-Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666820000	Consumer Products	Consumer Products	Flexible Floor Wax/Polish	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666830000	Consumer Products	Consumer Products	Non-Resilient Floor Wax/Polish	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666840000	Consumer Products	Consumer Products	Wood Floor Wax/Polish	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666850000	Consumer Products	Consumer Products	Furniture Maintenance Products - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666860000	Consumer Products	Consumer Products	Furniture Maintenance Products - Other Forms	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050666870000	Consumer Products	Consumer Products	Shoe Care Products	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667000000	Consumer Products	Consumer Products	Multi-Purpose Lubricant	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667010000	Consumer Products	Consumer Products	Silicone Based Multi-Purpose Lubricant	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667020000	Consumer Products	Consumer Products	Penetrant	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667030000	Consumer Products	Consumer Products	Specialty Lubricant	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667100000	Consumer Products	Consumer Products	Single Phase Aerosol Air Fresheners	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667110000	Consumer Products	Consumer Products	Double Phase Aerosol Air Fresheners	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667120000	Consumer Products	Consumer Products	Dual Purpose Air Freshener/Disinfectant	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667130000	Consumer Products	Consumer Products	Liquid/Pump Spray Air Fresheners	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667140000	Consumer Products	Consumer Products	Solid/Gel Air Fresheners	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667200000	Consumer Products	Consumer Products	Charcoal Lighter Materials	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667210000	Consumer Products	Consumer Products	Aerosol Cooking Sprays	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667300000	Consumer Products	Consumer Products	Underarm Antiperspirants - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667310000	Consumer Products	Consumer Products	Underarm Antiperspirants - Non-Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667320000	Consumer Products	Consumer Products	Underarm Deodorants - Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667330000	Consumer Products	Consumer Products	Underarm Deodorants - Non-Aerosols	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667400000	Consumer Products	Consumer Products	Astringents/Toners	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667410000	Consumer Products	Consumer Products	Hand And Body Lotions	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667500000	Consumer Products	Consumer Products	Personal Fragrance Product (Fragrance <= 20%)	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667510000	Consumer Products	Consumer Products	Personal Fragrance Product (Fragrance >20%)	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667600000	Consumer Products	Consumer Products	Hair Spray	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667650000	Consumer Products	Consumer Products	Hair Mousses	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667660000	Consumer Products	Consumer Products	Hair Shines	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667670000	Consumer Products	Consumer Products	Hair Styling Gels	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG

EIC #	SUMMARY CATEGORY	SOURCE CAT.	MATERIAL CATEGORY	RULE #	MEASURE #	CONTROL MEASURE NAME	STATUS	POL.
51050667700000	Consumer Products	Consumer Products	Nail Polish	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667710000	Consumer Products	Consumer Products	Nail Base Coats, Undercoats	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667720000	Consumer Products	Consumer Products	Nail Polish Removers	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667800000	Consumer Products	Consumer Products	Rubbing Alcohol	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667810000	Consumer Products	Consumer Products	Shaving Creams	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667820000	Consumer Products	Consumer Products	Shaving Gels	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667830000	Consumer Products	Consumer Products	Foot Powders	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667840000	Consumer Products	Consumer Products	Personal Hygiene Sprays	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667900000	Consumer Products	Consumer Products	Laundry Detergent	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667910000	Consumer Products	Consumer Products	Hand Dishwashing Soap	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050667920000	Consumer Products	Consumer Products	Heavy Duty Hand Cleaner Or Soap	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
51050669000000	Consumer Products	Consumer Products	Combined Small Categories	ARB-S1	ARB-R003	Consumer Products	Adopted	ROG
52052091000000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based (Organic Solvent Based) Coatings (Unspecified)	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091050000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Primers, Sealers, And Undercoaters	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091060000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Quick Dry Primers, Sealers, And	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091140000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Waterproofing Sealers - Clear	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091160000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Waterproofing Sealers - Opaque	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091320000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Stains - Clear	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091340000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Stains - Semitransparent	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091360000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Stains - Opaque	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091530000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Quick Dry Enamel Coatings	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091550000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Lacquer - Clear	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091560000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Lacquer - Opaque	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091590000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Flat Coatings	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091620000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Medium Gloss Nonflat Coatings	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091630000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Low Gloss Nonflat Coatings	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091660000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Dry Fog Coatings	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091720000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Industrial Maintenance Coatings	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091740000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Roof Coatings	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052091750000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Swimming Pool Repair Coatings	323	R-SC-1	Architectural Coatings	Adopted	ROG

EIC #	SUMMARY CATEGORY	SOURCE CAT.	MATERIAL CATEGORY	RULE #	MEASURE #	CONTROL MEASURE NAME	STATUS	POL.

52052091790000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Wood Preservatives - Semitransparent	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052092420000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Water Based Varnish - Clear	323	R-SC-1	Architectural Coatings	Adopted	ROG
52052092590000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Water Based Flat Coatings	323	R-SC-1	Architectural Coatings	Adopted	ROG
54056004000000	Asphalt Paving / Roofing	Cutback Asphalt	Asphalt	329	R-SL-3	Cutback & Emulsified Asphalt Paving Materials	Adopted	ROG
54056204000000	Asphalt Paving / Roofing	Road Oils	Asphalt	329	R-SL-3	Cutback & Emulsified Asphalt Paving Materials	Adopted	ROG
61060601100000	Residential Fuel Combustion	Fuel Combustion - Space Heating	Natural Gas	352	N-XC-3	Residential and Commercial Space Heaters	Adopted	NOx
61060801100000	Residential Fuel Combustion	Fuel Combustion - Water Heating	Natural Gas	352	N-XC-1	Residential Water Heaters	Adopted	NOx
82082012100000	Trains	Locomotives - Road Hauling	Diesel (Unspecified)	ARB-M14	ARB-M14	Locomotives (FED)	Adopted	NOx
82082212100000	Trains	Locomotives - Switching	Diesel (Unspecified)	ARB-M14	ARB-M14	Locomotives (FED)	Adopted	NOx

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Clean Air Plan

Appendix A

Table A – 14

***Emission Inventory Categories Affected by Rules and
Control Measures (Ordered by Rule #)***

RULE #	C M #	EIC	SUMMARY CAT.	SOURCE CAT.	MATERIAL CATEGORY	CONTROL MEASURE NAME	STATUS	POL
316	R-PM-1	33038211000000	Petroleum Marketing	Bulk Plants/Terminals - Gasoline Storage - Breathing Losses	Gasoline	Gasoline Bulk Plants	Adopted	ROG
316	R-PM-1	33039011000000	Petroleum Marketing	Tank Cars & Trucks - Working Losses	Gasoline	Gasoline Bulk Plants	Adopted	ROG
316	R-PM-2	33037411000000	Petroleum Marketing	Fuel Dispensing Tanks - Working Losses	Gasoline	Gasoline Dispensing - Phase 1	Adopted	ROG
316	R-PM-2	33037611000000	Petroleum Marketing	Fuel Dispensing Tanks - Breathing Losses	Gasoline	Gasoline Dispensing - Phase 1	Adopted	ROG
316	R-PM-2	33038411000000	Petroleum Marketing	Bulk Plants/Terminals - Gasoline Storage - Working Losses	Gasoline	Gasoline Dispensing - Phase 1	Adopted	ROG
316	R-PM-3	33037811000000	Petroleum Marketing	Vehicle Refueling - Vapor Displacement Losses	Gasoline	Gasoline Dispensing - Phase 2	Adopted	ROG
316	R-PM-3	33038011000000	Petroleum Marketing	Vehicle Refueling - Spillage	Gasoline	Gasoline Dispensing - Phase 2	Adopted	ROG
320	R-SL-1	21020081500000	Laundering	Dry Cleaning	Non-Synthetic (Petroleum Based) Degreasing Solvents	Petroleum Solvent Dry Cleaners	Adopted	ROG
321	R-SL-2	22020430220000	Degreasing	Cold Cleaning	Alcohols	Solvent Cleaning Operations - Degreasers	Adopted	ROG
321	R-SL-2	22020430830000	Degreasing	Cold Cleaning	Chlorofluorocarbons	Solvent Cleaning Operations - Degreasers	Adopted	ROG
321	R-SL-2	22020431760000	Degreasing	Cold Cleaning	Glycol Ethers	Solvent Cleaning Operations - Degreasers	Adopted	ROG
321	R-SL-2	22020432020000	Degreasing	Cold Cleaning	Isopropanol (Isopropyl Alcohol)	Solvent Cleaning Operations - Degreasers	Adopted	ROG
321	R-SL-2	22020432040000	Degreasing	Cold Cleaning	Ketones	Solvent Cleaning Operations - Degreasers	Adopted	ROG
321	R-SL-2	22020433330000	Degreasing	Cold Cleaning	Terpenes	Solvent Cleaning Operations - Degreasers	Adopted	ROG
321	R-SL-2	22020433390000	Degreasing	Cold Cleaning		Solvent Cleaning Operations - Degreasers	Adopted	ROG
321	R-SL-2	22020481040000	Degreasing	Cold Cleaning	Degreasing Solvents - Pure	Solvent Cleaning Operations - Degreasers	Adopted	ROG
321	R-SL-2	22020481060000	Degreasing	Cold Cleaning	Degreasing Solvents - Blends	Solvent Cleaning Operations - Degreasers	Adopted	ROG
321	R-SL-2	22020630830000	Degreasing	Vapor Degreasing (Batch, Conveyor)	Chlorofluorocarbons	Solvent Cleaning Operations - Degreasers	Adopted	ROG
321	R-SL-2	22020631070000	Degreasing	Vapor Degreasing (Batch, Conveyor)	Dichlorofluoroethane (Hcfc-141b)	Solvent Cleaning Operations - Degreasers	Adopted	ROG
321	R-SL-2	22020681060000	Degreasing	Vapor Degreasing (Batch, Conveyor)	Degreasing Solvents - Blends	Solvent Cleaning Operations - Degreasers	Adopted	ROG
323	R-SC-1	52052091000000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based (Organic Solvent Based) Coatings	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091050000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Primers, Sealers, And Undercoaters	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091060000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Quick Dry Primers, Sealers, And	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091140000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Waterproofing Sealers - Clear	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091160000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Waterproofing Sealers - Opaque	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091320000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Stains - Clear	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091340000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Stains - Semitransparent	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091360000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Stains - Opaque	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091530000	Architectural Coatings And	Architectural Coatings	Oil Based Quick Dry Enamel Coatings	Architectural Coatings	Adopted	ROG

RULE #	C M #	EIC	SUMMARY CAT.	SOURCE CAT.	MATERIAL CATEGORY	CONTROL MEASURE NAME	STATUS	POL
			Related Process Solvents					
323	R-SC-1	52052091550000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Lacquer - Clear	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091560000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Lacquer - Opaque	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091590000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Flat Coatings	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091620000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Medium Gloss Nonflat Coatings	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091630000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Low Gloss Nonflat Coatings	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091660000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Dry Fog Coatings	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091720000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Industrial Maintenance Coatings	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091740000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Roof Coatings	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091750000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Swimming Pool Repair Coatings	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052091790000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Oil Based Wood Preservatives - Semitransparent	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052092420000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Water Based Varnish - Clear	Architectural Coatings	Adopted	ROG
323	R-SC-1	52052092590000	Architectural Coatings And Related Process Solvents	Architectural Coatings	Water Based Flat Coatings	Architectural Coatings	Adopted	ROG
329	R-SL-3	54056004000000	Asphalt Paving / Roofing	Cutback Asphalt	Asphalt	Cutback & Emulsified Asphalt Paving Materials	Adopted	ROG
329	R-SL-3	54056204000000	Asphalt Paving / Roofing	Road Oils	Asphalt	Cutback & Emulsified Asphalt Paving Materials	Adopted	ROG
331	R-PG-1	31030201100000	Oil And Gas Production	Fugitive Losses - Valves	Natural Gas	Fugitive Emissions - I & M	Adopted	ROG
331	R-PG-1	31030216000000	Oil And Gas Production	Fugitive Losses - Valves	Crude Oil	Fugitive Emissions - I & M	Adopted	ROG
331	R-PG-1	31030416000000	Oil And Gas Production	Fugitive Losses - Fittings	Crude Oil	Fugitive Emissions - I & M	Adopted	ROG
331	R-PG-1	31030616000000	Oil And Gas Production	Fugitive Losses - Pumps	Crude Oil	Fugitive Emissions - I & M	Adopted	ROG
331	R-PG-1	31030816000000	Oil And Gas Production	Fugitive Losses - Compressors	Crude Oil	Fugitive Emissions - I & M	Adopted	ROG
331	R-PG-1	31031616000000	Oil And Gas Production	Miscellaneous Fugitive Losses	Crude Oil	Fugitive Emissions - I & M	Adopted	ROG
331	R-PG-1	32030200100000	Petroleum Refining	Fugitive Losses - Valves	Hydrocarbon Compounds	Fugitive Emissions - I & M	Adopted	ROG
331	R-PG-1	32030400100000	Petroleum Refining	Fugitive Losses - Fittings	Hydrocarbon Compounds	Fugitive Emissions - I & M	Adopted	ROG
331	R-PG-1	32030600100000	Petroleum Refining	Fugitive Losses - Pumps	Hydrocarbon Compounds	Fugitive Emissions - I & M	Adopted	ROG
331	R-PG-1	33030200100000	Petroleum Marketing	Fugitive Losses - Valves	Hydrocarbon Compounds	Fugitive Emissions - I & M	Adopted	ROG
331	R-PG-1	33030201100000	Petroleum Marketing	Fugitive Losses - Valves	Natural Gas	Fugitive Emissions - I & M	Adopted	ROG
331	R-PG-1	33030216000000	Petroleum Marketing	Fugitive Losses - Valves	Crude Oil	Fugitive Emissions - I & M	Adopted	ROG
331	R-PG-1	33030416000000	Petroleum Marketing	Fugitive Losses - Fittings	Crude Oil	Fugitive Emissions - I & M	Adopted	ROG
331	R-PG-1	33030616000000	Petroleum Marketing	Fugitive Losses - Pumps	Crude Oil	Fugitive Emissions - I & M	Adopted	ROG
331	R-PG-1	33031600100000	Petroleum Marketing	Miscellaneous Fugitive Losses	Hydrocarbon Compounds	Fugitive Emissions - I & M	Adopted	ROG
331	R-PG-1	33031616000000	Petroleum Marketing	Miscellaneous Fugitive Losses	Crude Oil	Fugitive Emissions - I & M	Adopted	ROG

RULE #	C M #	EIC	SUMMARY CAT.	SOURCE CAT.	MATERIAL CATEGORY	CONTROL MEASURE NAME	STATUS	POL
333	N-IC-1	01004001100000	Electric Utilities	I.C. Reciprocating Engines	Natural Gas	Stationary IC Engines - Gas Fired	Adopted	NOx
333	N-IC-1	03004001100000	Oil And Gas Production (Combustion)	I.C. Reciprocating Engines	Natural Gas	Stationary IC Engines - Gas Fired	Adopted	NOx
333	N-IC-1	06004001100000	Service And Commercial	I.C. Reciprocating Engines	Natural Gas	Stationary IC Engines - Gas Fired	Adopted	NOx
333	N-IC-3	03004012000000	Oil And Gas Production (Combustion)	I.C. Reciprocating Engines	Diesel/Distillate Oil	Stationary IC Engines - Diesel Fired	Adopted	NOx
333	N-IC-3	05004012000000	Manufacturing And Industrial	I.C. Reciprocating Engines	Diesel/Distillate Oil	Stationary IC Engines - Diesel Fired	Adopted	NOx
333	N-IC-3	06004012000000	Service And Commercial	I.C. Reciprocating Engines	Diesel/Distillate Oil	Stationary IC Engines - Diesel Fired	Adopted	NOx
333	N-IC-3	06004014120000	Service And Commercial	I.C. Reciprocating Engines	Keronaptha Jet Fuel	Stationary IC Engines - Diesel Fired	Adopted	NOx
339	R-SC-4	23021890000000	Coatings And Related Process Solvents	Auto Refinishing	Coatings	Motor Vehicle & Mobile Equipment Coating	Adopted	ROG
339	R-SC-4	23021890200000	Coatings And Related Process Solvents	Auto Refinishing	Primers	Motor Vehicle & Mobile Equipment Coating	Adopted	ROG
339	R-SC-4	23021890500000	Coatings And Related Process Solvents	Auto Refinishing	Topcoats	Motor Vehicle & Mobile Equipment Coating	Adopted	ROG
339	R-SC-4	23021890540000	Coatings And Related Process Solvents	Auto Refinishing	Lacquer Topcoats	Motor Vehicle & Mobile Equipment Coating	Adopted	ROG
339	R-SC-4	23099590000000	Coatings And Related Process Solvents	Other	Coatings	Motor Vehicle & Mobile Equipment Coating	Adopted	ROG
341	R-GN-1	12012202420000	Landfills	Class Ii And Iii Landfills	Municipal Solid Waste (Msw)	Municipal Solid Waste Landfills	Adopted	ROG
342	N-XC-4	03000501100000	Oil And Gas Production (Combustion)	Boilers	Natural Gas	Small Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-4	04000501100000	Petroleum Refining (Combustion)	Boilers	Natural Gas	Small Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-4	05000501100000	Manufacturing And Industrial	Boilers	Natural Gas	Small Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-4	06000501100000	Service And Commercial	Boilers	Natural Gas	Small Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-4	06000512200000	Service And Commercial	Boilers	Distillate Oil	Small Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-5	03000501100000	Oil And Gas Production (Combustion)	Boilers	Natural Gas	Large Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-5	03001501100000	Oil And Gas Production (Combustion)	Steam Generators	Natural Gas	Large Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-5	03001501300000	Oil And Gas Production (Combustion)	Steam Generators	Process Gas	Large Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-5	04000501100000	Petroleum Refining (Combustion)	Boilers	Natural Gas	Large Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-5	04000512200000	Petroleum Refining (Combustion)	Boilers	Distillate Oil	Large Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-5	05000501100000	Manufacturing And Industrial	Boilers	Natural Gas	Large Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-5	05000512200000	Manufacturing And Industrial	Boilers	Distillate Oil	Large Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-5	05099501100000	Manufacturing And Industrial	Other	Natural Gas	Large Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-5	05099501200000	Manufacturing And Industrial	Other	Liquified Petroleum Gas (Lpg)	Large Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-5	06000501100000	Service And Commercial	Boilers	Natural Gas	Large Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-5	06099501100000	Service And Commercial	Other	Natural Gas	Large Industrial/Commercial Boilers	Adopted	NOx

RULE #	C M #	EIC	SUMMARY CAT.	SOURCE CAT.	MATERIAL CATEGORY	CONTROL MEASURE NAME	STATUS	POL
342	N-XC-5	06099501200000	Service And Commercial	Other	Liquified Petroleum Gas (Lpg)	Large Industrial/Commercial Boilers	Adopted	NOx
342	N-XC-6	03001001100000	Oil And Gas Production (Combustion)	Process Heaters	Natural Gas	Process Heaters	Adopted	NOx
342	N-XC-6	03001001300000	Oil And Gas Production (Combustion)	Process Heaters	Process Gas	Process Heaters	Adopted	NOx
342	N-XC-6	04001001100000	Petroleum Refining (Combustion)	Process Heaters	Natural Gas	Process Heaters	Adopted	NOx
342	N-XC-6	04001010000000	Petroleum Refining (Combustion)	Process Heaters	Liquid Fuel	Process Heaters	Adopted	NOx
343	R-PT-1					Petroleum Tank Degassing	Adopted	ROG
344	R-PP-1	31030016000000	Oil And Gas Production	Fugitive Losses - Sumps And Pits	Crude Oil	Petroleum Sumps, Pits & Well Cellars	Adopted	ROG
344	R-PP-1	31031216000000	Oil And Gas Production	Fugitive Losses - Well Cellars	Crude Oil	Petroleum Sumps, Pits & Well Cellars	Adopted	ROG
344	R-PP-1	33031616000000	Petroleum Marketing	Miscellaneous Fugitive Losses	Crude Oil	Petroleum Sumps, Pits & Well Cellars	Adopted	ROG
346	R-PP-9	31039012000000	Oil And Gas Production	Tank Cars And Trucks - Working Losses	Diesel/Distillate Oil	Loading of Organic Liquid Cargo Carriers	Adopted	ROG
346	R-PP-9	31039016000000	Oil And Gas Production	Tank Cars And Trucks - Working Losses	Crude Oil	Loading of Organic Liquid Cargo Carriers	Adopted	ROG
346	R-PP-9	32039012000000	Petroleum Refining	Tank Cars And Trucks - Working Losses	Diesel/Distillate Oil	Loading of Organic Liquid Cargo Carriers	Adopted	ROG
346	R-PP-9	32039014000000	Petroleum Refining	Tank Cars And Trucks - Working Losses	Jet Fuel	Loading of Organic Liquid Cargo Carriers	Adopted	ROG
346	R-PP-9	32039016000000	Petroleum Refining	Tank Cars And Trucks - Working Losses	Crude Oil	Loading of Organic Liquid Cargo Carriers	Adopted	ROG
346	R-PP-9	33039016000000	Petroleum Marketing	Tank Cars And Trucks - Working Losses	Crude Oil	Loading of Organic Liquid Cargo Carriers	Adopted	ROG
349	R-SL-5	41040350180000	Chemical	Fiberglass And Fiberglass Products Manufacturing		Polyester Resin Operations	Adopted	ROG
351	R-SC-5	23023290000000	Coatings And Related Process Solvents	Wood Furniture And Fabricated Products Coatings	Coatings	Surface Coating of Wood Products	Adopted	ROG
352	N-XC-1	61060801100000	Residential Fuel Combustion	Fuel Combustion - Water Heating	Natural Gas	Residential Water Heaters	Adopted	NOx
352	N-XC-3	06002001100000	Service And Commercial	Space Heating	Natural Gas	Residential and Commercial Space Heaters	Adopted	NOx
352	N-XC-3	61060601100000	Residential Fuel Combustion	Fuel Combustion - Space Heating	Natural Gas	Residential and Commercial Space Heaters	Adopted	NOx
353	R-SL-9	25029282000000	Adhesives And Sealants	Adhesives And Sealants	Adhesives And Sealants	Adhesives & Sealants	Adopted	ROG
353	R-SL-9	25029282020000	Adhesives And Sealants	Adhesives And Sealants	Organic Solvent Based Adhesives And Sealants	Adhesives & Sealants	Adopted	ROG
354	R-SL-7	24099580000000	Printing	Other	Solvents	Graphic Arts - Letter/Offset Printing	Adopted	ROG
358	R-SL-4	47047049990000	Electronics	Semiconductor Manufacturing	Chemicals	Electronic Industry - Semiconductors	Proposed	ROG
360	N-XC-2	03000501100000	Oil And Gas Production (Combustion)	Boilers	Natural Gas	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	03001001100000	Oil And Gas Production (Combustion)	Process Heaters	Natural Gas	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	03001001300000	Oil And Gas Production (Combustion)	Process Heaters	Process Gas	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	03001501100000	Oil And Gas Production (Combustion)	Steam Generators	Natural Gas	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx

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360	N-XC-2	03001501300000	Oil And Gas Production (Combustion)	Steam Generators	Process Gas	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	04000501100000	Petroleum Refining (Combustion)	Boilers	Natural Gas	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	04001001100000	Petroleum Refining (Combustion)	Process Heaters	Natural Gas	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	04001012200000	Petroleum Refining (Combustion)	Process Heaters	Distillate Oil	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	05000501100000	Manufacturing And Industrial	Boilers	Natural Gas	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	05099501100000	Manufacturing And Industrial	Other	Natural Gas	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	05099501200000	Manufacturing And Industrial	Other	Liquified Petroleum Gas (Lpg)	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	05099512200000	Manufacturing And Industrial	Other	Distillate Oil	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	05099515000000	Manufacturing And Industrial	Other	Residual Oil	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	06000501100000	Service And Commercial	Boilers	Natural Gas	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	06000512200000	Service And Commercial	Boilers	Distillate Oil	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	06003001100000	Service And Commercial	Water Heating	Natural Gas	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	06099501100000	Service And Commercial	Other	Natural Gas	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	06099501200000	Service And Commercial	Other	Liquified Petroleum Gas (Lpg)	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	06099512200000	Service And Commercial	Other	Distillate Oil	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
360	N-XC-2	06099515000000	Service And Commercial	Other	Residual Oil	Large Water Heaters/Small Boilers/Steam Gens	Proposed	NOx
361	N-XC-13	03000501100000	Oil And Gas Production (Combustion)	Boilers	Natural Gas	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	03001001100000	Oil And Gas Production (Combustion)	Process Heaters	Natural Gas	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	03001001300000	Oil And Gas Production (Combustion)	Process Heaters	Process Gas	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	03001501100000	Oil And Gas Production (Combustion)	Steam Generators	Natural Gas	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	03001501300000	Oil And Gas Production (Combustion)	Steam Generators	Process Gas	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	04000501100000	Petroleum Refining (Combustion)	Boilers	Natural Gas	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	04001001100000	Petroleum Refining (Combustion)	Process Heaters	Natural Gas	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	05000501100000	Manufacturing And Industrial	Boilers	Natural Gas	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	05099501100000	Manufacturing And Industrial	Other	Natural Gas	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx

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361	N-XC-13	05099501200000	Manufacturing And Industrial	Other	Liquified Petroleum Gas (Lpg)	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	05099512200000	Manufacturing And Industrial	Other	Distillate Oil	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	05099515000000	Manufacturing And Industrial	Other	Residual Oil	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	06000501100000	Service And Commercial	Boilers	Natural Gas	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	06000501440000	Service And Commercial	Boilers	Sewage Gas	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	06000512200000	Service And Commercial	Boilers	Distillate Oil	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	06003001100000	Service And Commercial	Water Heating	Natural Gas	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	06099501100000	Service And Commercial	Other	Natural Gas	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	06099501200000	Service And Commercial	Other	Liquified Petroleum Gas (Lpg)	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	06099512200000	Service And Commercial	Other	Distillate Oil	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
361	N-XC-13	06099515000000	Service And Commercial	Other	Residual Oil	Small Industrial/Commercial Boilers/StGe/PrHe	Proposed	NOx
362	R-SL-10	22020405000000	Degreasing	Cold Cleaning	Petroleum Naphtha	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
362	R-SL-10	22020805000000	Degreasing	Handwiping	Petroleum Naphtha	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
362	R-SL-10	22020830220000	Degreasing	Handwiping	Alcohols	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
362	R-SL-10	22020830830000	Degreasing	Handwiping	Chlorofluorocarbons	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
362	R-SL-10	22020831070000	Degreasing	Handwiping	Dichlorofluoroethane (Hcfc-141b)	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
362	R-SL-10	22020831760000	Degreasing	Handwiping	Glycol Ethers	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
362	R-SL-10	22020832040000	Degreasing	Handwiping	Ketones	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
362	R-SL-10	22020832460000	Degreasing	Handwiping	Methylene Chloride (Dichloromethane)	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
362	R-SL-10	22020833000000	Degreasing	Handwiping		Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
362	R-SL-10	22020833330000	Degreasing	Handwiping	Terpenes	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
362	R-SL-10	22020833390000	Degreasing	Handwiping		Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
362	R-SL-10	22020833440000	Degreasing	Handwiping	1,1,1,-Trichloroethane (Tca)	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
362	R-SL-10	22020833460000	Degreasing	Handwiping	Trichloroethylene (Tce)	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
362	R-SL-10	22020881040000	Degreasing	Handwiping	Degreasing Solvents - Pure	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG

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362	R-SL-10	22020881060000	Degreasing	Handwiping	Degreasing Solvents - Blends	Solvent Cleaning (Low-ROC - Aqueous Solvents)	Proposed	ROG
363	N-IC-2	01004501100000	Electric Utilities	I.C. Turbine Engines	Natural Gas	Gas Turbines	Proposed	NOx
363	N-IC-2	01004512000000	Electric Utilities	I.C. Turbine Engines	Diesel/Distillate Oil	Gas Turbines	Proposed	NOx
363	N-IC-2	02004501100000	Cogeneration	I.C. Turbine Engines	Natural Gas	Gas Turbines	Proposed	NOx
363	N-IC-2	03004501100000	Oil And Gas Production (Combustion)	I.C. Turbine Engines	Natural Gas	Gas Turbines	Proposed	NOx
363	N-IC-2	03004512000000	Oil And Gas Production (Combustion)	I.C. Turbine Engines	Diesel/Distillate Oil	Gas Turbines	Proposed	NOx
363	N-IC-2	05004501100000	Manufacturing And Industrial	I.C. Turbine Engines	Natural Gas	Gas Turbines	Proposed	NOx
363	N-IC-2	06004501100000	Service And Commercial	I.C. Turbine Engines	Natural Gas	Gas Turbines	Proposed	NOx
325/326	R-PT-2	31031416000000	Oil And Gas Production	Fugitive Losses - Oil/Water Separators	Crude Oil	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	31031616000000	Oil And Gas Production	Miscellaneous Fugitive Losses	Crude Oil	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	31032216000000	Oil And Gas Production	Floating Roof Tanks - Breathing Losses	Crude Oil	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	31032416000000	Oil And Gas Production	Floating Roof Tanks - Working Losses	Crude Oil	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	31032616100000	Oil And Gas Production	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	31032816100000	Oil And Gas Production	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	31034016000000	Oil And Gas Production	Wastewater Treatment	Crude Oil	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	31099516000000	Oil And Gas Production	Other	Crude Oil	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	32032216100000	Petroleum Refining	Floating Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	32032414200000	Petroleum Refining	Floating Roof Tanks - Working Losses	Jet Naphtha (Jp-4)	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	32032416000000	Petroleum Refining	Floating Roof Tanks - Working Losses	Crude Oil	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	32032616100000	Petroleum Refining	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	32032816100000	Petroleum Refining	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	33032216100000	Petroleum Marketing	Floating Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	33032416000000	Petroleum Marketing	Floating Roof Tanks - Working Losses	Crude Oil	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	33032616100000	Petroleum Marketing	Fixed Roof Tanks - Breathing Losses	Crude Oil - Rvp 5	Crude Oil Production, Separation & Storage	Adopted	ROG
325/326	R-PT-2	33032816100000	Petroleum Marketing	Fixed Roof Tanks - Working Losses	Crude Oil - Rvp 5	Crude Oil Production, Separation & Storage	Adopted	ROG
330/337	R-SC-2	23021683500000	Coatings And Related Process Solvents	Preparation Solvents	Cleanup Solvents - Coatings	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
330/337	R-SC-2	23022690000000	Coatings And Related Process Solvents	Metal Furniture And Fixture Coatings	Coatings	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
330/337	R-SC-2	23023090000000	Coatings And Related	Metal Parts And Products	Coatings	Coating of Metal Parts & Aerospace Parts	Adopted	ROG

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			Process Solvents	Coatings				
330/337	R-SC-2	23023890000000	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	Coatings	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
330/337	R-SC-2	23023890200000	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	Primers	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
330/337	R-SC-2	23023890500000	Coatings And Related Process Solvents	Aircraft And Aerospace Coatings	Topcoats	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
330/337	R-SC-2	23024083500000	Coatings And Related Process Solvents	Thinning And Cleanup Solvent Uses	Cleanup Solvents - Coatings	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
330/337	R-SC-2	23099590000000	Coatings And Related Process Solvents	Other	Coatings	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
330/337	R-SC-2	23099591000000	Coatings And Related Process Solvents	Other	Oil Based (Organic Solvent Based) Coatings	Coating of Metal Parts & Aerospace Parts	Adopted	ROG
ARB-M14	ARB-M14	82082012100000	Trains	Locomotives - Road Hauling	Diesel	Locomotives (FED)	Adopted	NOx
ARB-M14	ARB-M14	82082212100000	Trains	Locomotives - Switching	Diesel	Locomotives (FED)	Adopted	NOx
ARB-R7	ARB-R007	51050090000000	Consumer Products	Aerosol Coatings	Coatings	Consumer Products - Aerosol Coatings	Adopted	ROG
ARB-R7	ARB-R007	51050090200000	Consumer Products	Aerosol Coatings	Primers	Consumer Products - Aerosol Coatings	Adopted	ROG
ARB-R7	ARB-R007	51050090210000	Consumer Products	Aerosol Coatings	Auto Body Primers	Consumer Products - Aerosol Coatings	Adopted	ROG
ARB-R7	ARB-R007	51050090510000	Consumer Products	Aerosol Coatings	Clear Coatings	Consumer Products - Aerosol Coatings	Adopted	ROG
ARB-R7	ARB-R007	51050090590000	Consumer Products	Aerosol Coatings	Flat Coatings	Consumer Products - Aerosol Coatings	Adopted	ROG
ARB-R7	ARB-R007	51050090600000	Consumer Products	Aerosol Coatings	Nonflat Coatings	Consumer Products - Aerosol Coatings	Adopted	ROG
ARB-R7	ARB-R007	51050090710000	Consumer Products	Aerosol Coatings	High Temperature Coatings	Consumer Products - Aerosol Coatings	Adopted	ROG
ARB-R7	ARB-R007	51050090730000	Consumer Products	Aerosol Coatings	Metallic Pigmented Coatings	Consumer Products - Aerosol Coatings	Adopted	ROG
ARB-R7	ARB-R007	51050090770000	Consumer Products	Aerosol Coatings	Ground/Traffic/Marking Coatings	Consumer Products - Aerosol Coatings	Adopted	ROG
ARB-R7	ARB-R007	51050090800000	Consumer Products	Aerosol Coatings	Fluorescent Coatings	Consumer Products - Aerosol Coatings	Adopted	ROG
ARB-R7	ARB-R007	51050090810000	Consumer Products	Aerosol Coatings	Art Fixatives And Sealants	Consumer Products - Aerosol Coatings	Adopted	ROG
ARB-R7	ARB-R007	51050090820000	Consumer Products	Aerosol Coatings	Auto Bumper And Trim Coatings	Consumer Products - Aerosol Coatings	Adopted	ROG
ARB-R7	ARB-R007	51050090830000	Consumer Products	Aerosol Coatings	Exact Match Engine Enamel	Consumer Products - Aerosol Coatings	Adopted	ROG
ARB-R7	ARB-R007	51050090840000	Consumer Products	Aerosol Coatings	Exact Match Automotive Coatings	Consumer Products - Aerosol Coatings	Adopted	ROG
ARB-R7	ARB-R007	51050090850000	Consumer Products	Aerosol Coatings	Vinyl/Fabric/Leather/Polycarb Coatings	Consumer Products - Aerosol Coatings	Adopted	ROG
ARB-S1	ARB-R003	51050665020000	Consumer Products	Consumer Products	Arts And Crafts Adhesives	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665040000	Consumer Products	Consumer Products	Carpet And Tile Adhesives	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665050000	Consumer Products	Consumer Products	Construction And Panel Adhesives	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665060000	Consumer Products	Consumer Products	Contact Adhesive	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665070000	Consumer Products	Consumer Products	General Purpose Adhesive	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665080000	Consumer Products	Consumer Products	Aerosol Adhesive (Including Industrial)	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665090000	Consumer Products	Consumer Products	Pipe Cements And Primers	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665100000	Consumer Products	Consumer Products	Woodworking Glues	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665200000	Consumer Products	Consumer Products	Sealants & Caulking Compounds	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665210000	Consumer Products	Consumer Products	Wood Fillers	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665300000	Consumer Products	Consumer Products	Bug And Tar Removers	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665310000	Consumer Products	Consumer Products	Auto Carpet And Upholstery Cleaners - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665320000	Consumer Products	Consumer Products	Auto Carpet And Upholstery Cleaners - Non-Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665330000	Consumer Products	Consumer Products	Automotive Hard Paste Waxes	Consumer Products	Adopted	ROG

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ARB-S1	ARB-R003	51050665340000	Consumer Products	Consumer Products	Automotive Instant Detailers	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665350000	Consumer Products	Consumer Products	Automotive Waxes/Polishes/Sealants/Glazes	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665360000	Consumer Products	Consumer Products	Rubber And Vinyl Protectants - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665370000	Consumer Products	Consumer Products	Rubber And Vinyl Protectants - Non-Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665380000	Consumer Products	Consumer Products	Automotive Rubbing Or Polishing Compounds	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665390000	Consumer Products	Consumer Products	Tire Cleaners	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665400000	Consumer Products	Consumer Products	Vinyl And Leather Cleaners	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665410000	Consumer Products	Consumer Products	Wheel Cleaners	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665500000	Consumer Products	Consumer Products	Battery Cleaners	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665510000	Consumer Products	Consumer Products	Automotive Brake Cleaners	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665520000	Consumer Products	Consumer Products	Carburetor Or Fuel-Injection Air Intake Cleaners	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665530000	Consumer Products	Consumer Products	Engine Degreasers - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665540000	Consumer Products	Consumer Products		Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665550000	Consumer Products	Consumer Products	Solvent Parts Cleaner - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665560000	Consumer Products	Consumer Products		Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665570000	Consumer Products	Consumer Products	Tire Sealants And Inflators	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665580000	Consumer Products	Consumer Products	Automotive Undercoatings - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665590000	Consumer Products	Consumer Products		Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665600000	Consumer Products	Consumer Products		Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665700000	Consumer Products	Consumer Products	Graffiti Removers	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665710000	Consumer Products	Consumer Products	Paint Removers Or Strippers	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665800000	Consumer Products	Consumer Products	Multipurpose Solvents	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665810000	Consumer Products	Consumer Products	Electronic Cleaner	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665820000	Consumer Products	Consumer Products	Adhesive Remover	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665900000	Consumer Products	Consumer Products		Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665910000	Consumer Products	Consumer Products		Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050665920000	Consumer Products	Consumer Products	Sterilants (Not Including Ethylene Oxide)	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666000000	Consumer Products	Consumer Products	Non-Selective Herbicides/Defoliants	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666010000	Consumer Products	Consumer Products	Selective Herbicides/Defoliants	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666100000	Consumer Products	Consumer Products	Flea And Tick Insecticide	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666110000	Consumer Products	Consumer Products	Flying Insect Insecticide - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666120000	Consumer Products	Consumer Products	Flying Insect Insecticide - Non-Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666130000	Consumer Products	Consumer Products	Wasp And Hornet Insecticide	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666140000	Consumer Products	Consumer Products	Lawn And Garden Insecticides	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666160000	Consumer Products	Consumer Products	Crawling Bug Insecticides - Non-Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666170000	Consumer Products	Consumer Products	Insecticide Foggers	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666250000	Consumer Products	Consumer Products	Insect Repellants - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666260000	Consumer Products	Consumer Products	Insect Repellants - Non-Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666270000	Consumer Products	Consumer Products	Fungicides And Nematicides	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666350000	Consumer Products	Consumer Products	Household Carpet And Upholstery Cleaners - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666360000	Consumer Products	Consumer Products	Household Carpet And Upholstery Cleaners - Non-Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666370000	Consumer Products	Consumer Products	Carpet Deodorizers	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666380000	Consumer Products	Consumer Products	Spot Removers - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666390000	Consumer Products	Consumer Products	Spot Removers - Non-Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666400000	Consumer Products	Consumer Products	Fabric Protectants	Consumer Products	Adopted	ROG

RULE #	C M #	EIC	SUMMARY CAT.	SOURCE CAT.	MATERIAL CATEGORY	CONTROL MEASURE NAME	STATUS	POL
ARB-S1	ARB-R003	51050666500000	Consumer Products	Consumer Products	Floor Wax Strippers	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666510000	Consumer Products	Consumer Products	General Purpose Cleaners - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666520000	Consumer Products	Consumer Products	General Purpose Cleaners - Non-Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666530000	Consumer Products	Consumer Products	General Purpose Degreasers - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666540000	Consumer Products	Consumer Products	General Purpose Degreasers - Non-Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666550000	Consumer Products	Consumer Products	Glass Cleaners - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666560000	Consumer Products	Consumer Products	Glass Cleaners - Non-Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666570000	Consumer Products	Consumer Products	Metal Polishes/Cleaners	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666580000	Consumer Products	Consumer Products	Oven Cleaners - Aerosols/Pumps	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666590000	Consumer Products	Consumer Products	Oven Cleaners - Liquid And Other	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666600000	Consumer Products	Consumer Products	Toilet Bowl Cleaners	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666610000	Consumer Products	Consumer Products	Bathroom And Tile Cleaners - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666620000	Consumer Products	Consumer Products	Bathroom And Tile Cleaners - Non-Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666700000	Consumer Products	Consumer Products	Laundry Prewash - Aerosols/Solids	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666710000	Consumer Products	Consumer Products	Laundry Prewash - Other Forms	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666720000	Consumer Products	Consumer Products	Laundry Starches, Sizings, Etc.	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666800000	Consumer Products	Consumer Products	Dusting Aids - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666810000	Consumer Products	Consumer Products	Dusting Aids - Non-Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666820000	Consumer Products	Consumer Products	Flexible Floor Wax/Polish	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666830000	Consumer Products	Consumer Products	Non-Resilient Floor Wax/Polish	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666840000	Consumer Products	Consumer Products	Wood Floor Wax/Polish	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666850000	Consumer Products	Consumer Products	Furniture Maintenance Products - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666860000	Consumer Products	Consumer Products	Furniture Maintenance Products - Other Forms	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050666870000	Consumer Products	Consumer Products	Shoe Care Products	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667000000	Consumer Products	Consumer Products	Multi-Purpose Lubricant	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667010000	Consumer Products	Consumer Products	Silicone Based Multi-Purpose Lubricant	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667020000	Consumer Products	Consumer Products	Penetrant	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667030000	Consumer Products	Consumer Products	Specialty Lubricant	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667100000	Consumer Products	Consumer Products	Single Phase Aerosol Air Fresheners	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667110000	Consumer Products	Consumer Products	Double Phase Aerosol Air Fresheners	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667120000	Consumer Products	Consumer Products	Dual Purpose Air Freshener/Disinfectant	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667130000	Consumer Products	Consumer Products	Liquid/Pump Spray Air Fresheners	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667140000	Consumer Products	Consumer Products	Solid/Gel Air Fresheners	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667200000	Consumer Products	Consumer Products	Charcoal Lighter Materials	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667210000	Consumer Products	Consumer Products	Aerosol Cooking Sprays	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667300000	Consumer Products	Consumer Products	Underarm Antiperspirants - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667310000	Consumer Products	Consumer Products	Underarm Antiperspirants - Non-Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667320000	Consumer Products	Consumer Products	Underarm Deodorants - Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667330000	Consumer Products	Consumer Products	Underarm Deodorants - Non-Aerosols	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667400000	Consumer Products	Consumer Products	Astringents/Toners	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667410000	Consumer Products	Consumer Products	Hand And Body Lotions	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667500000	Consumer Products	Consumer Products	Personal Fragrance Product (Fragrance <= 20%)	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667510000	Consumer Products	Consumer Products	Personal Fragrance Product (Fragrance > 20%)	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667600000	Consumer Products	Consumer Products	Hair Spray	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667650000	Consumer Products	Consumer Products	Hair Mousses	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667660000	Consumer Products	Consumer Products	Hair Shines	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667670000	Consumer Products	Consumer Products	Hair Styling Gels	Consumer Products	Adopted	ROG

RULE #	C M #	EIC	SUMMARY CAT.	SOURCE CAT.	MATERIAL CATEGORY	CONTROL MEASURE NAME	STATUS	POL
ARB-S1	ARB-R003	51050667700000	Consumer Products	Consumer Products	Nail Polish	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667710000	Consumer Products	Consumer Products	Nail Base Coats, Undercoats	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667720000	Consumer Products	Consumer Products	Nail Polish Removers	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667800000	Consumer Products	Consumer Products	Rubbing Alcohol	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667810000	Consumer Products	Consumer Products	Shaving Creams	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667820000	Consumer Products	Consumer Products	Shaving Gels	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667830000	Consumer Products	Consumer Products	Foot Powders	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667840000	Consumer Products	Consumer Products	Personal Hygiene Sprays	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667900000	Consumer Products	Consumer Products	Laundry Detergent	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667910000	Consumer Products	Consumer Products	Hand Dishwashing Soap	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050667920000	Consumer Products	Consumer Products	Heavy Duty Hand Cleaner Or Soap	Consumer Products	Adopted	ROG
ARB-S1	ARB-R003	51050669000000	Consumer Products	Consumer Products	Combined Small Categories	Consumer Products	Adopted	ROG

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Clean Air Plan

Appendix A

Table A – 15

*Estimated Emissions from Increased Launch Activity at
Vandenberg Air Force Base*

Estimated Emissions from Increased Launch Activity at Vandenberg Air Force Base

	1999		2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		
	NOx	ROC	NOx	ROC	NOx	ROC	NOx	ROC	NOx	ROC	NOx	ROC	NOx	ROC	NOx	ROC	NOx	ROC	NOx	ROC	NOx	ROC	NOx	ROC	NOx	ROC	NOx	ROC	NOx	ROC	NOx	ROC			
Construction Emissions (TPY)																																			
Commercial Space ¹	13.0	6.4	46.4	42.6	24.4	13.2	1.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	10.0	20.0	10.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
Spaceport Infrastructure ³	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	7.0	10.0	7.0	10.0	7.0	10.0	7.0	10.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SUBTOTAL	13.0	6.4	46.4	42.6	24.4	13.2	1.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	7.0	10.0	7.0	10.0	7.0	30.0	17.0	30.0	17.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operational Emissions (TPY)																																			
Commercial Space ^{1,2}	0.0	0.0	0.0	0.0	24.7	14.4	24.6	14.0	24.5	11.5	28.2	17.5	28.2	17.5	28.2	17.5	28.2	17.5	28.2	17.5	28.2	17.5	28.2	17.5	28.2	17.5	28.2	17.5	28.2	17.5	28.2	17.5	28.2	17.5	28.2
Spaceport Infrastructure ³	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2	7.0	11.2	7.0	11.2	7.0	11.2	7.0	11.2	7.0	11.2	7.0	11.2
SUBTOTAL	0.0	0.0	0.0	0.0	24.7	14.4	24.6	14.0	24.5	11.5	28.2	17.5	28.2	17.5	28.2	17.5	28.2	17.5	28.2	17.5	28.2	17.5	39.4	24.5	39.4	24.5	39.4	24.5	39.4	24.5	39.4	24.5	39.4	24.5	39.4
TOTAL	13.0	6.4	46.4	42.6	49.1	27.6	25.6	15.3	24.5	11.5	28.2	17.5	28.2	17.5	28.2	17.5	38.2	24.5	38.2	24.5	38.2	24.5	69.4	41.5	69.4	41.5	59.4	34.5	39.4	24.5	39.4	24.5	39.4	24.5	39.4

Notes:

¹Commercial Space launches may include the following launch vehicles with commercial (non DoD) payloads: Taurus, Delta, Atlas, Titan, the EELV, or any other launch vehicles.

²Commercial Space Operational ROC emissions are from Preparation & Assembly Operations & Point and Mobile Sources, while NO_x emissions result from Launches & Point & Mobile sources.

³Spaceport operations include DoD, government, and commercial space flights.