Appendix D

Emissions Inventory Methodology

STATIONARY DIESEL ENGINES (Non-Agricultural Engines)

(Issued September 15, 2003)

EMISSION INVENTORY SUMMARY CATEGORY
Stationary Sources - Fuel Combustion

EMISSION INVENTORY CODES (CES CODES) AND DESCRIPTION
099-040-1200-0000 (89664) Stationary Non-Agricultural Engines - Diesel

EXECUTIVE SUMMARY

To support development of the Air Toxic Control Measure (ATCM) for stationary diesel engines, ARB staff worked with local air districts to develop a single statewide methodology and updated population and emission estimates for these engines. Equipment types considered include air compressors, prime and backup generators, prime and backup pumps, and other miscellaneous stationary diesel engines. Population and emission estimates for agricultural irrigation engines were not included in this methodology.

Based on this methodology, ARB estimates that in the year 2002 there were approximately 21,000 stationary diesel-fueled engines statewide. Backup generators was the most common stationary diesel equipment type (56%), followed by backup pumps (37%), prime generators (3%), prime pumps (2%), and others (1%). Air compressors were found to be primarily portable and therefore were a negligible stationary source category, both in terms of population and emissions. Allocation of engines to local air districts relied on human population as a surrogate. Consequently, over 85% of the statewide stationary diesel engine population was attributed to the following five districts: South Coast AQMD, Bay Area APCD, San Joaquin Valley Unified APCD, San Diego APCD, and Sacramento AQMD. We are aware that our district-specific estimates do not always agree with district estimates; however, this discrepancy will be addressed as the ATCM is implemented.

ARB estimates that in 2002, stationary diesel-fueled engines in California emitted 1.1 tons per day of diesel PM. In addition, those engines are estimated to have emitted 20.3 tons per day of oxides of nitrogen (NOx), 1.8 tons per day of reactive organic gases (ROG), and 6.9 tons per day of carbon monoxide (CO). Although backup engines make up over 50% of the stationary diesel engine population, they contribute less than 20% of the overall emissions due to their relatively low annual hours of operation. On the other hand, due to their relatively high number of hours of operation, prime generators and prime pumps are estimated to contribute the majority of stationary diesel engine emissions (35% and 23%, respectively). In the future, ARB estimates that the population of stationary diesel-fueled engines will increase at a rate roughly proportional to the rate of human population growth but that emissions will decrease due to the implementation of the stationary diesel ATCM.

BACKGROUND

In October 2000, the California Air Resources Board (ARB) published the Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-fueled Engines and Vehicles. That plan outlined a strategy for the reduction of diesel particulate matter (PM) by 75 percent by 2010 and by 85 percent by 2020. Sources of diesel PM include stationary sources, portable sources, on-road sources, and off-road sources (excluding the portable sources).

To meet the diesel PM emission reduction goals set forth in the diesel risk reduction plan, the ARB began the process of drafting air toxic control measures (ATCMs). ATCMs are regulatory in nature. Essential components of any regulation being developed are the cost effectiveness component and the regulatory effectiveness component. Essential to those components is a comprehensive and accurate emission inventory.

This methodology estimates the statewide population and emissions for stationary non-agricultural diesel engines, including air compressors, generators, pumps, and other types of equipment. Stationary engines associated with agricultural processes are not included in this emission estimation method. Estimation of the population and emissions from agricultural engines is described in an April 30, 2003 California Air Resources Board (ARB) memorandum entitled "Updated Statewide Population and Emission Inventory for Diesel-Fueled Agricultural Irrigation Pumps" (see Attachment G).

Stationary non-agricultural diesel engines are assumed to be engines that remain at a facility for at least 12 months, regardless of whether the engine is on wheels or a skid. Stationary diesel engines range in horsepower from less than 15 horsepower to over 3000 horsepower.

The stationary diesel engine inventory presented here is based upon reconciliation of district permit data for selected districts and Power Systems Research (PSR) data for all districts. The methodology allows the development of a more comprehensive and representative stationary diesel engine emission inventory, as additional data become available.

METHODS AND SOURCES

Engine Population

The population of stationary diesel engines was estimated for the following equipment types: air compressors, generators (prime and backup), pumps (prime and backup), and others (including crushers, grinders, cranes, and others).

The stationary diesel engine population was based on population estimates originally described in the ARB's OFFROAD model database of non-road mobile diesel engines. The OFFROAD population estimates were developed from nationwide engine sales data provided by PSR in 1996 and the ARB Stationary Source Division (SSD) Portable Equipment Database.

PSR is an independent research firm involved in research and development related to engine and engine component industries. The PSR database contains North American engine sales data compiled between 1989-1996 and reports engine populations by equipment type to the statewide level. The ARB staff estimated county-specific engine populations by spatially allocating the statewide PSR data using year 2002 county-specific human population data from the California Department of Finance (see Attachment A). The engine population for the year 2002 reported here was estimated using PSR 1996 engine population estimates that were grown to the year 2002 using growth and control surrogates found in the OFFROAD model.

The PSR database does not differentiate between mobile and stationary engines. To estimate the number of stationary diesel engines, mobile-stationary splits by horsepower class were applied to the overall inventory of diesel engines reported by PSR. These mobile-stationary splits, which are shown in Table 1 (page 3), are based on a report published by Booz-Allen & Hamilton in 1992.

Table 1

Distribution of Mobile and Stationary Diesel Engines

HP	Fraction Mobile	Fraction Stationary
	$Frac_{hp,\ ms}$	$Frac_{hp,\ ss}$
0-25	1	0
25-50	0.9	0.1
51-120	0.7	0.3
121-175	0.2	0.8
176-250	0.15	0.85
251-500	0.1	0.9
501-750	0.1	0.9
>750	0.1	0.9

Data Source: "Off-Road Mobile Equipment Emission Inventory Estimate", Booz Allen & Hamilton (BAH), January 1992

The majority of small horsepower diesel engines are assumed to be mobile while most large horsepower engines are assumed to be stationary. The OFFROAD model supplied the mobile diesel engine population estimates based

on the PSR database, and the relative fractions of stationary to mobile engines were used to estimate the stationary engine population. The resulting OFFROAD-PSR stationary diesel engine population is shown in Table 2 (page 4). A complete listing of this data, broken down by County, Air Basin, and District, is contained in Attachment D.

Table 2
2002 OFFROAD-PSR Statewide Diesel Engine Population

Equipment Type	Horsepower Class	Mobile	Stationary	Total
		$Frac_{hp,\ ms}$	$Frac_{hp,\ ss}$	$Frac_{hp,\ ms} + Frac_{hp,\ ss}$
Air Compressors	0 to 15	53	0	53
	16 to 25	109	0	109
	25 to 50	959	104	1063
	51 to 120	6413	2748	9161
	121 to 175	251	1005	1256
	176 to 250	345	1959	2304
	251 to 500	305	2744	3049
	501 to 750	13	112	125
	>750	4	32	36
Generator Sets	0 to 15	5214	0	5214
	16 to 25	3814	0	3814
	25 to 50	4663	520	5183
	51 to 120	7211	3088	10299
	121 to 175	291	1163	1454
	176 to 250	333	1888	2221
	251 to 500	442	3975	4417
	501 to 750	105	951	1056
	>750	105	951	1056
Pumps	0 to 15	3916	0	3916
	16 to 25	1170	0	1300
	25 to 50	2039	222	2265
	51 to 120	4002	1718	5717
	121 to 175	459	1835	2295
	176 to 250	176	1002	1176
	251 to 500	354	3183	3538
	>500	22	198	223
Other	0 to 15	2013	0	2013
	16 to 25	1615	0	1794
	25 to 50	4907	543	5452
	51 to 120	3770	1611	5386
	121 to 175	18	67	90
	Total	**55092**	**31619**	**86711**

Data Sources: Mobile ARB OFFROAD Model; Stationary - this methodology

Based on a telephone survey of local air districts, review of district permit data, and discussions with engine distributors, ARB staff concluded there are very few stationary diesel air compressors statewide and that the majority should be classified as portable equipment. Of the estimated statewide population of 8,452 air compressors shown in Table 2 (page 4), the ARB staff telephone survey found five air compressors that were considered stationary. These engines were left out of the horsepower reallocation described here because there were so few of them and they were specifically identified by location and size.

ARB conducted a similar telephone survey of district staff and reviewed district permit data to verify the numbers of “Other” engines that the PSR database assumed to be stationary (Table 2). The PSR data identified most of those engines as welders or pressure washers. The ARB survey indicated that the vast majority of those engines designated as “Others” were portable and should be designated as such. The revised numbers of “Other“ engines is also reflected in Table 9 (page 17). The “Other” engine survey population was further split by county, air basin, and district using the Department of Finance human population data found in Attachment A. Like the air compressors, these engines were left out of the horsepower reallocation because there were so few of them and they were specifically identified by location and size.

In an effort to verify the stationary engine population estimates estimated using the OFFROAD-PSR database, the ARB staff compared the OFFROAD-PSR estimates with diesel engine permit information in local air district files. Since there is no comprehensive statewide permit database of stationary diesel engines, permit data from the following districts was solicited: Sacramento Metropolitan Air Quality Management District (SMAQMD), San Diego County Air Pollution Control District (SDCAPCD), San Joaquin Valley Unified Air Pollution Control District (SJVUAPCD), and South Coast Air Quality Management District (SCAQMD). These districts were selected because they permit prime and back-up engines and their engine populations reflect a representative mix of urban and agricultural applications. Combined, these four districts represent approximately 58% of the stationary non-agricultural diesel engine population in California.

Table 3
Comparison of Stationary Diesel Engine

Horsepower Class	Permit Population	OFFROAD-PSR Database
0 -50	14	751
50 - 120	1425	3728
120 - 175	697	1779
175 - 250	667	1677
250 - 500	1118	4157
500 - 750	978	551
750 - 1000	740	669*
1000 - 1500	741	
1500 - 2000	322	
2000 - 3000	521	
>3000	18	
Total	7241	13312

Includes Sacramento, San Joaquin Unified, San Diego, and South Coast Districts

* 669 engines greater than 750 hp

Table 3 (page 5) compares the stationary engine population estimates by horsepower class developed for those four districts based on the OFFROAD-PSR database and district permit files. For the four districts considered, the total number of stationary non-agricultural diesel engines in district permit files (7,241 engines) is approximately 54% of the total number of engines predicted by the PSR data (13,312 engines) for those districts. The discrepancies between the district permit data and the OFFROAD-PSR population estimate varies based on the horsepower class considered. For engines less than 750 hp, permit files contain 4,899 engines or 39% of the 12,643 engines predicted by the

OFFROAD-PSR database. For engines greater than 750 hp, permit files contain 2,342 engines or three and one half times of the 669 engines predicted by the OFFROAD-PSR database.

District permit data indicates that the horsepower range distribution of the OFFROAD-PSR data does not represent the actual horsepower range distributions for stationary engines found in California, particularly for large engines. For example, the PSR data does not estimate engines greater than 750 horsepower but the available district permit data shows that at least 10 percent of permitted engines are greater than 750 horsepower. For this emission inventory update, the district permit data was assumed to be more representative of the numbers of large engines (greater than 750 hp), and the OFFROAD-PSR data were used to allocate smaller engines (less than 750 hp).

One of the shortcomings of the OFFROAD-PSR data is that it cannot be used to determine the principal way an engine is used, particularly generators and pumps. The OFFROAD-PSR data does not segregate generators and pumps into their prime and backup uses. Prime and backup engines are used in significantly different ways and therefore have different emission rates. The district permit data were used to address this issue and serve as a template to distribute the baseline populations of generators and pumps by principal usage.

To differentiate between prime and backup generators and pumps, the ARB staff analyzed district permit data and engine data from the California Energy Commission for the four districts listed above. Since the data for the Sacramento Metropolitan Air Quality Management District and the San Diego Air Pollution Control District was the most recent and complete, composite percentages were developed using the data from those two districts. The numbers of prime and backup engines were recorded for each district and totaled. That resulted in a ratio of five percent prime to ninety-five percent backup for both generators and pumps.

The ratio of the number of 750 hp or greater permitted engines to the total number of engines in the baseline database was used to split the original baseline population at 750 hp. This ratio was developed using only data from districts for which both permit and OFFROAD-PSR data was available (i.e. SMAQMD, SDCAPCD, SJVUAPCD, SCAQMD). The relative horsepower class ratios of baseline engines less than 750 hp (Table 4, page 7) and the relative horsepower class ratios of permitted engines greater than 750 hp (Table 5, page 7) were then used to further allocate engines amongst the horsepower classes for all districts. Tables 4 and 5 (page 7) show the horsepower classes and the ratios used to allocate the baseline population. The composite engine horsepower distribution is shown in Table 6 (page 8).

Table 4

OFFROAD-PSR Engine Population

Horsepower Class	Population	Total Engines	Percent of <750 hp Engines	Percent of All OFFROAD Engines
0 -50	742	742	4%	4%
50 - 120	4806	5548	25%	23%
120 - 175	2998	8546	15%	14%
175 - 250	2890	11436	15%	14%
250 - 500	7158	18594	37%	35%
500 - 750	951	19545	5%	5%
>750	1149	20694		6%

*Not including air compressors, pressure washers, welders

Table 5

District Permit Data*

Horsepower Class	Population	Total Engines	Percent of >750 hp Engines	Percent of All District Permit Engines
0 -50	14	14		0%
50 - 120	1425	1439		20%
120 - 175	697	2136		10%
175 - 250	667	2803		9%
250 - 500	1118	3921		15%
500 - 750	978	4899		14%
750 - 1000	740	5639	32%	10%
1000 - 1500	741	6380	32%	10%
1500 - 2000	322	6702	14%	4%
2000 - 3000	521	7223	22%	7%
>3000	18	7241	1%	0.249%

* Permit data not available for all districts.

Total Permitted Engines>750 hp = 2342
Engines in OFFROAD-PSR database for these Districts = 11349
2342/11349 = 20.636% of engines > 750 hp

Table 6					
Composite Engine Horsepower Distribution					
Horsepower Class	**Population**	**Total Engines**	**Percent of All Engines**	**Number of Engines**	**Percent of Engines**
0 -50	623	623	3.0%	16424	79%
50 - 120	4038	4662	19.5%		
120 - 175	2519	7181	12.2%		
175 - 250	2428	9610	11.7%		
250 - 500	6015	15624	29.1%		
500 - 750	799	16424	3.9%		
750 - 1000	1349	17773	6.5%	4270	21%
1000 - 1500	1351	19124	6.5%		
1500 - 2000	587	19711	2.8%		
2000 - 3000	950	20661	4.6%		
>3000	33	20694	0.2%		
Total	**20694**		**100%**	20694	100%

After engines were distributed among counties, equipment types, and horsepower ranges, they were allocated by age using the diesel engine age distribution shown in Attachment B. The age distribution for prime engines is identical to the one used in the ARB's OFFROAD model. For backup engines, analysis of district permit data indicated that backup engines tend to be in use much longer than prime engines. This analysis showed that backup engines can be up to 50 years old, and approximately 20% of backup engines are at least 20 years old. This information was used to adjust the age distribution for prime engines to create a composite age distribution for backup engines.

The population of stationary engines for a specific equipment type, horsepower range, and model year can be estimated using the following steps:

Step 1. This step is necessary to estimate the numbers of stationary engines based on the total number engines associated with the OFFROAD-PSR national engine population data.

$$Pop_{et,ss,dis} = Sum\ (Pop_{et,hp,ms,dis} * Frac_{hp,ss} / Frac_{hp,ms})$$

Where: $Pop_{et,\ ss,dis}$ = Stationary engine population for equipment type *et* in District *dis.*
$Pop_{et,hp,ms,dis}$ = Mobile engine population(from PSR database) for equipment type *et,* horsepower *hp* for District *dis*. (see Table 2, page 3)
$Frac_{ss,hp}$ = Fraction of engines of horsepower *hp* that are stationary (see Table 1, page 2)
$Frac_{ms,hp}$ = Fraction of engines of horsepower *hp* that are mobile (see Table 1, page 2)

Step 2. This step is necessary to estimate the numbers of engines by horsepower class.

$$Pop_{et,hp,ss,dis} = Pop_{et,ss,dis} * Frac_{hp}$$

Where: $Pop_{et,hp,ss,dis}$ = Stationary engine population for equipment type *et* of horsepower *hp* in District *dis.*
Frac$_{et,hp}$ = Fraction of horsepower class *hp* engines (from Table 6, page 7)

Step 3. This step is necessary to estimate the numbers of prime versus backup engines in each horsepower class.

$$Pop_{((pr,ba),hp,ss,dis)} = Pop_{et,hp} * Frac_{(pr,ba)}$$

Where: $Pop_{(pr,ba),hp,ss,dis}$ = Stationary engine population of either prime or backup engines for equipment type *et* of horsepower *hp* in District *dis.*
$Pop_{et,hp}$ = Total stationary engine population of given equipment type *et* and horsepower class *hp* (pumps or generators only)
$Frac_{(pr,ba)}$ = Fraction of either prime or backup equipment for given equipment type from district permit data

Step 4. This step is necessary to estimate the numbers of engines of a particular horsepower class that belong to a specific model year. Knowing the model year is essential to assigning emission factors for a specific subset of engines.

$$Pop_{et,my,ss,dis} = Pop_{et,by,hp,dis} * AD_{my}/100$$

Where: $Pop_{et,my,ss,dis}$ = Stationary engine population for equipment type *et,* model year *my* in District *dis.*
$Pop_{et,by,hp,dis}$ = Stationary engine population for equipment type *et,* base year *by*, horsepower class *hp* in District *dis.*
AD_{my} = Percent Age Distribution for model year *my* (from Attachment B).

Sample Calculations:

Population:
Population of 1988 model year backup generators between 250 and 500 horsepower in base year 2002, Los Angeles County, South Coast Air Basin, South Coast AQMD:

Step 1.

$$\mathbf{Pop_{et,hp,my,ss} = Sum(Pop_{et,hp,by,ms} * AD_{my} * Frac_{hp,ss} / Frac_{hp,ms})}$$

(see table 7 below, data from Attachment E, page D-19)

Table 7

OFFROAD-PSR Data for Generator Sets in Los Angeles County, South Coast Air Basin, South Coast AQMD					
Horsepower Class	**$Pop_{et,hp,by,ms}$**	**$Frac_{hp,ss}$**	**$Frac_{hp,ms}$**	**$Frac_{hp,ss}$/ $Frac_{hp,ms}$**	**$Pop_{et,hp,by,ss}$**
	(from Offroad-PSR database)	(from Table 1)		(calculated)	(calculated)
0-25	2453	0	1	0.00	0
25-50	1267	0.1	0.9	0.11	141
50-120	1959	0.3	0.7	0.43	840
120-175	79	0.8	0.2	4.00	316
175-250	90	0.85	0.15	5.67	512
250-500	120	0.9	0.1	9.00	1081
500-750	29	0.9	0.1	9.00	257
>750	29	0.9	0.1	9.00	257
Total Generator Sets for Los Angeles County, South Coast Air Basin, South Coast AQMD					**3404**

Step 2.

$$\mathbf{Pop_{et,,hp,ss,dis} = Pop_{et,ss,dis} * Frac_{hp}}$$

$Pop_{et,ss,dis}$ =3404 (from step 1)
$Frac_{250\text{-}500}$ = 0.2906 (from Table 6, page 8)
$Pop_{et,et,hp,ss,dis}$ = 2842 * 0.2906= 989.4 generator sets between 250 and 500 hp

Step 3.

$$\mathbf{Pop_{(pr,ba)} = Pop_{et,} * Frac_{(pr,ba)}}$$

$Pop_{et,}$ =989.4 generator sets (from step 2)
$Frac_{(pr,ba)}$ = 0.95 backup generators (see text)
$Pop_{(pr,ba)}$ = 989.4 * 0.95 = 939.9 backup generators between 250 and 500 hp.

Step 4.

$$\mathbf{Pop_{et,my,ss,dis} = Pop_{by,et,hp,dis} * AD_{my}}$$

$Pop_{by,et,hp,dis}$ = 989 engines (from Step 3)
AD_{my} = 3.77% (value for 1988, from Attachment B)
$Pop_{et,my,ss,dis}$ = 989 * 3.77/100 = 37.28 backup generators, 1988 model year, in Los Angeles County, South Coast Air Basin

Emission Estimations

Activity Data

The average horsepower, load factor and activity (as a function of the annual hours of operation) vary by engine type and by horsepower range for each equipment type. Assumptions for each are shown in Attachment C.

"Average horsepower" is the average rated horsepower (assumed to be constant by calendar year) based on the assumption that the power demand for an equipment type does not change with time. The values used in this methodology are from the PSR database for engines less than 750 hp and from district permit data for engines greater than 750 hp.

"Load factor" is the average operation level for a given application expressed as a percent of the engine manufacturer's maximum horsepower rating. It has been assumed in the 1996 PSR database that engine type will operate at an average load factor. The load factor is used to adjust the maximum rated horsepower to horsepower levels under day-to-day operating conditions.

"Activity" is the measure of an engine type's average annual hours of operation. For most engine types, the 1996 PSR database is the source of engine activity data, but because there was no specific activity data available for prime and backup generators or pumps, ARB survey data described immediately below is used to estimate activities for backup generators and backup pumps.

The ARB conducted a number of surveys of District permitted engines to gather specific information about prime and backup engines operating in California. From these surveys, the ARB staff was able to develop activity data for prime generators and pumps, as well as backup generators and pumps. The annual activity for backup generators and pumps is assumed to be thirty (30) hours per year. The activity data for prime engines was also based on survey data. The annual activity for prime generators and prime pumps assumed to be 953 hours per year (the average for all prime engines responding to the ARB's survey of prime engine owner/operators). Attachment A shows the activities that were assigned to all equipment classes.

Emission Factors

Emission factors (Attachment D) were obtained from Appendix A of the ARB's OFFROAD Model Documentation (Reference 1). They are based on the U.S. Environmental Protection Agency's adopted diesel standards and reflect California regulations. These emission factors are for certified engines only, however; there is no requirement that commercial diesel engines meet certification requirements. Accordingly, it was assumed that when new engine standards come into effect, there will be low compliance level with certified engine emission standards, since purchasers of new commercial diesel engines can legally opt to buy uncertified engines. It was further assumed that as time

goes on, more and more new engines will meet the certified emission standard. Accordingly, the certified emission factors shown in Attachment D were weighted in such a manner that emission factors descend gradually rather descend suddenly when new emission standards are implemented.

The emission factors are composed of zero-hour (new equipment) emissions and deterioration rates. The emission factors can be expressed by the following equation:

$$EF_{et,hp,my,pol} = ZH_{et,hp,my,pol} + DR_{et,hp,my,\ pol} * CHrs_{et,hp}$$

Where: $EF_{et,hp,my,po}$ = emission factor, in grams per horsepower-hour (g/hp-hr) for equipment type *et,* horsepower *hp*, model year *my,* and pollutant *pol.*

$ZH_{et,hp,my,pol}$ = zero-hour emission rate, or when the equipment is new (g/hp-hr) for equipment type *et,* horsepower *h,* model year *my,* and pollutant *pol.*

$DR_{et,hp,my,\ pol}$ = deterioration rate, or the increase in ZH emissions as the equipment is used (g/hp-hr^2) for equipment type *et,* horsepower *hp*, model year *my,* and pollutant *pol.*

$CHrs_{et,hp}$ = cumulative hours, or total number of annual hours of use for equipment type *et,* horsepower *hp*, and model year *my.*

The zero-hour emission rates and the deterioration rates are shown in Attachment B. These factors vary by engine horsepower rating and model year only. They are the same factors used in the OFFROAD model for estimating emissions from non-road mobile diesel engines.

The cumulative hours of operation are calculated by multiplying the age of the engine (the model year) by the activity, or the number of hours per year that the engine operates. The activity varies by equipment type and is shown in Attachment A. The activities assumed for stationary diesel engines are the same as those assumed in the OFFROAD model for non-road mobile diesel engines.

Emissions per day are calculated using the following equation:

$$EMS_{TOTAL} = Sum(EMS_{et,hp,my})$$

Where:

et-equipment type (air compressors, generators, pumps, and other);
hp-horsepower range;
my-model years considered (1970 through 2002 (32 years total))

$$EMS_{et,hp,my} = EF_{et,hp,my} * HP_{et} * LF_{et,hp} * Activity_{et,hp} * CF * Pop_{et,hp,my}$$

Where:

$EMS_{et,hp,my}$ = amount of pollutant in tons per day (tons/day) for equipment type *et,* horsepower *hp*, and model year *my.*
$EF_{et,hp,my}$ = emission factor in grams per horsepower-hour (g/hp-hr) for equipment type *et,* horsepower *hp*, and model year *my.*
HP_{et} = Maximum rated average horsepower for equipment type *et*.
$LF_{et,hp}$ = Load factor for equipment type *et* and horsepower *hp*
$Activity_{et,hp}$ = annual activity in hours per year (hr/yr) for equipment type *et* and horsepower *hp*
CF = conversion factor to convert units of grams per year to tons per day
$Pop_{et,hp,my}$ = Number of engines of type *et*, horsepower *hp*, and model year *my*.

Sample Calculations:

Emission Factor:
Base Year 2002 NOx Emission Factor for backup generators between 250 and 500 horsepower, Model Year 1988, Los Angeles County, South Coast Air Basin, South Coast AQMD

$$EF_{et,hp,my,pol} = ZH_{et,hp,my,pol} + DR_{et,hp,my,pol} * CHrs_{et,hp}$$
$$CHrs_{et,hp} = (\text{Base Year} - \text{Model Year}) * \text{Activity}$$

Where: $ZH_{et,hp,my,pol}$ = zero-hour emission rate, in g/hp-hr = 11.0 g/hp-hr, 1987 factor (from Attachment D)
$DR_{et,hp,my,pol}$ = deterioration rate, in g/hp-hr = 0.000183 (from Attachment D)
Base Year = 2002
Model Year = 1988
Activity = 30 hours/year (from Attachment B)
$CHrs_{et,hp}$ = cumulative hours = (base year – model year)*Activity = (2002 – 1988=14 years) * 30 hours/year = 420 hours
EF = ZH + DR * CHrs = 11.0 + 0.000183 * 420 =
EF = **11.1 gm/hp-hr**

Emissions:
2002 NOx Emissions for backup generators between 250 and 500, Model year 1988, Los Angeles County, South Coast Air Basin, South Coast AQMD:

$$\mathbf{EMS_{et,hp,my} = EF_{et,hp,my} * HP_{et} * LF_{et,hp} * Activity_{et,hp} * CF * Pop_{et,hp,my}}$$

Where: $\mathbf{EF_{et,hp,my}}$ = 11.1 gm/hp-hr (from above)
HP_{et} = 363 hp (from Attachment C)
$LF_{et,hp}$ = 0.74 (from Attachment C)
$Activity_{et,hp}$ = 30 hours/year (from Attachment C)
CF: 1 gram/year= (0.0000011 ton/year)/365 days/year = 3.0137E-09 tons/day
$Pop_{et,hp,my}$ = 37.3 engines (1988 model year, see above)

$EMS_{et,hp,my}$ = 11.1 gm/hp-hr * 363 hp * 0.74 * 30 hours/year * 3.0137E-09 ton/day * 37.3 engines

$\mathbf{EMS_{et,hp,my}}$ **= 0.0100 tons/year**

Forecasting Population and Emissions to 2002

The year 2002 engine populations provided in this methodology were grown using the OFFROAD model, based on the 1996 PSR engine populations. The growth surrogates used in the OFFROAD model were obtained from a 1994 study by California State University, Fullerton (CSUF) entitled "A Study to Develop Projected Activity for Non-Road Mobile Categories in California, 1970-2020". For non-agricultural diesel engines, the surrogates used were a combination of projected employment growth and change in human population. The CSUF growth surrogates were used for all of the local air districts, with the exception of Bay Area Air Quality Management District and South Coast Air Quality Management District, who provided their own growth estimates.

Forecasting Population and Emissions Beyond 2002

Future year engine populations and emissions for the years 2010 and 2020 were estimated using the methodology set forth in the documentation for the OFFROAD model (Reference 6). The emissions projections provided in this methodology reflect both growth and control assumptions for future years. Because forecasted employment growth surrogates previously used were not available, county-specific human populations from the Department of Finance (DOF) were used as a growth surrogate in developing the stationary diesel engine populations. Based on the most recent DOF data, human population is projected to increase statewide at 1.7% per year between the years 2002 and 2020. Growth rates vary by county and this is reflected in the emission projections provided in this methodology. Control assumptions reflected in the emission projections include current federal and state emission standards.

The only exception to the growth scenarios is for South Coast AQMD. South Coast Rule 1110.2 establishes strict NOx emissions limits whose net effect is that no new prime diesel engines will be permitted in the South Coast AQMD beginning in 2003. In developing 2010 and 2020 emissions projections for the South Coast, it was therefore assumed that no new prime engines would enter the fleet between 2003 and 2020.

RESULTS

As shown in Table 9 (page 18), it is estimated there are 20,983 stationary non-agricultural diesel engines in California. Of these, the majority are backup generators and backup pumps (11,909 and 7,750 engines, respectively). Of the remaining stationary engines, 627 are prime generators, 408 are prime pumps, 5 are air compressors, and 284 are other (including crushers, grinders, cranes, turbine starters, and others). As shown in Table 10 (page 19), over 85% of the statewide stationary diesel engine population is found in the following five districts: South Coast AQMD, Bay Area APCD, San Joaquin Unified APCD, San Diego APCD, and Sacramento AQMD.

Emissions of ROG, NOx, PM, and CO by district and stationary diesel engine equipment type are shown in Table 11 (page 20). ROG, NOX, PM, and CO emissions from these engines are estimated to be 1.8, 20.3, 1.1, and 6.9 tons per day, respectively. The majority of the emissions occur in those districts with the largest stationary diesel engine populations. A detailed breakdown of engine population and emissions by district, air basin, county, equipment type, and horsepower class is provided in Attachment E.

Forecasted emissions for 2005, 2010, 2015, and 2020 are shown in Table 12 (page 21). Despite increases in the number of engines, emissions decline in future years due to the introduction of new emission controls for non-road engines by the US Environmental Protection Agency and the California Air Resources Board. Taking into account the growth and control assumptions described previously. Table 12 shows that emissions from nonagricultural stationary diesel engines are projected to decline by 58%, 46%, 49%, and 63% between the years 2005 and 2020 for ROG, NOX, CO, and PM, respectively. The percent emission reductions vary by equipment type because of South Coast AQMD rule 1110.2 (see above) and methodological differences in the development of the “other” equipment population.

We believe that the statewide total engine population and emissions estimates presented here are the most accurate possible based on data available at this time. We recognize that the district-specific engine population and emissions estimates presented in this methodology may not agree with those of the districts. This is due to the necessity of using county-specific human population as a spatial surrogate to allocate statewide engine populations to specific districts. We are aware that the current spatial surrogate does not reflect the possibility that rural areas may have a higher percentage of stationary diesel engines for a given population. Specifically, it is likely that our engine population estimates may be low for rural districts such as the Mojave Desert AQMD and high for urban districts such as the South Coast AQMD and the San Diego APCD. We intend to resolve the majority of the uncertainties and apparent discrepancies in the district-specific estimates as the Stationary Diesel ATCM is implemented and more detailed engine count data become available.

Table 8

"Other" Diesel Engine Population

District	Equipment	Horsepower Class	Engine Population
Bay Area AQMD	Other	120	19
		175	14
		250	13
		500	27
		750	21
		1000	3
		1500	7
		2000	4
		3000	6
Monterey Bay Unified APCD	Air Compressor	500	1
Northern Sierra AQMD	Crusher	120	1
		500	1
	Other	50	1
		120	1
		500	1
Placer County APCD	Turbine_Starter	500	1
Sacramento Metropolitan AQMD	Crusher	500	1
	Other	120	1
San Diego County APCD	Air Compressor	120	1
	Crane	500	4
	Crusher	750	1
	Grinder	500	1
	Other	120	4
		500	1
	Turbine_Starter	500	4
San Joaquin Valley Unified APCD	Air Compressor	120	2
		500	1
	Crusher	120	2
		175	2
		250	1
		500	7
		750	1
	Grinder	500	9
		750	1
		1000	2
	Other	120	8
		175	5
		250	1
South Coast AQMD	Crane	120	4
		175	11
		250	19
		500	5
	Grinder	120	1
		250	3
		500	7
		750	3
	Other	120	22
		175	6
		250	2
		500	3
Ventura County APCD	Crane	120	6
		250	2
		500	5
		750	1
	Crusher	175	1
		500	1
	Other	120	5
		175	1
		Grand Total	**289**

Source: District Survey by ARB Staff, August, 2003

Table 9

Statewide Stationary Diesel Engine Population and Emissions - 2002 Base Year

Revised September 10, 2003

			Emissions (tons/day)			
Equipment Type	**Horsepower Class**	**Population**	**CO**	**NOx**	**PM**	**ROG**
Prime Generators	25 to 50	19	0.0119	0.0100	0.0016	0.0048
	51 to 120	122	0.1050	0.2599	0.0257	0.0346
	121 to 175	76	0.0973	0.2631	0.0173	0.0259
	176 to 250	74	0.1203	0.3684	0.0217	0.0330
	251 to 500	182	0.4251	1.3389	0.0725	0.1123
	501 to 750	24	0.0932	0.2926	0.0159	0.0248
	751 to 1000	41	0.2867	0.8150	0.0410	0.0731
	1001 to 1500	41	0.3998	1.1365	0.0572	0.1020
	1501 to 2000	18	0.2422	0.6885	0.0346	0.0618
	2001 to 3000	29	0.5550	1.5775	0.0794	0.1416
	3000 or more	1	0.0371	0.1054	0.0053	0.0095
Prime Generators Total		**627**	**2.3737**	**6.8560**	**0.3722**	**0.6234**
Prime Pumps	25 to 50	12	0.0086	0.0073	0.0012	0.0035
	51 to 120	80	0.0684	0.1692	0.0168	0.0225
	121 to 175	50	0.0625	0.1690	0.0111	0.0167
	176 to 250	48	0.0742	0.2272	0.0134	0.0204
	251 to 500	119	0.2835	0.8929	0.0484	0.0749
	501 to 750	16	0.0607	0.1904	0.0103	0.0161
	751 to 1000	27	0.1866	0.5304	0.0267	0.0476
	1001 to 1500	27	0.2602	0.7396	0.0372	0.0664
	1501 to 2000	12	0.1576	0.4481	0.0225	0.0402
	2001 to 3000	19	0.3612	1.0266	0.0516	0.0921
	3000 or more	1	0.0241	0.0686	0.0035	0.0062
Prime Pumps Total		**408**	**1.5476**	**4.4693**	**0.2426**	**0.4065**
Other	25 to 50	1	0.0007	0.0006	0.0001	0.0003
	51 to 120	77	0.1039	0.2577	0.0248	0.0337
	121 to 175	40	0.0595	0.1611	0.0104	0.0158
	176 to 250	41	0.0888	0.2721	0.0159	0.0243
	251 to 500	80	0.2559	0.8067	0.0433	0.0673
	501 to 750	28	0.1083	0.3414	0.0180	0.0285
	751 to 1000	5	0.0302	0.0863	0.0043	0.0076
	1001 to 1500	7	0.0603	0.1723	0.0085	0.0151
	1501 to 2000	4	0.0414	0.1183	0.0059	0.0104
	2001 to 3000	6	0.0949	0.2710	0.0134	0.0237
	3000 or more	0	0.0000	0.0000	0.0000	0.0000
Other Total		**289**	**0.8439**	**2.4876**	**0.1446**	**0.2266**
Backup Generators	25 to 50	359	0.0040	0.0054	0.0006	0.0015
	51 to 120	2324	0.0541	0.1382	0.0102	0.0160
	121 to 175	1450	0.0511	0.1445	0.0074	0.0126
	176 to 250	1398	0.0649	0.2035	0.0095	0.0165
	251 to 500	3461	0.2392	0.7755	0.0348	0.0596
	501 to 750	460	0.0523	0.1691	0.0076	0.0131
	751 to 1000	777	0.1565	0.4645	0.0223	0.0379
	1001 to 1500	778	0.2182	0.6477	0.0310	0.0528
	1501 to 2000	338	0.1322	0.3924	0.0188	0.0320
	2001 to 3000	547	0.3029	0.8990	0.0431	0.0734
	3000 or more	19	0.0202	0.0601	0.0029	0.0049
Backup Generators Total		**11909**	**1.2957**	**3.8998**	**0.1881**	**0.3202**
Backup Pumps	25 to 50	234	0.0030	0.0039	0.0004	0.0011
	51 to 120	1512	0.0352	0.0900	0.0066	0.0104
	121 to 175	943	0.0328	0.0928	0.0048	0.0081
	176 to 250	909	0.0400	0.1255	0.0059	0.0101
	251 to 500	2253	0.1595	0.5172	0.0232	0.0397
	501 to 750	299	0.0340	0.1100	0.0050	0.0086
	751 to 1000	505	0.1018	0.3023	0.0145	0.0247
	1001 to 1500	506	0.1420	0.4215	0.0202	0.0344
	1501 to 2000	220	0.0860	0.2554	0.0122	0.0208
	2001 to 3000	356	0.1971	0.5850	0.0280	0.0477
	3000 or more	12	0.0132	0.0391	0.0019	0.0032
Backup Pumps Total		**7750**	**0.8447**	**2.5426**	**0.1227**	**0.2088**
Statewide Total		**20983**	**6.9056**	**20.2553**	**1.0702**	**1.7856**

Table 10

Stationary Diesel Engine Population by District, 2002

Revised August 14, 2003

District	Air Compressors	Prime Generators	Backup Generators	Prime Pumps	Backup Pumps	Other	Total
Amador County APCD	0	1	12	0	8	0	**21**
Antelope Valley APCD	0	6	105	4	68	0	**182**
Bay Area AQMD	0	120	2285	78	1487	114	**4084**
Butte County AQMD	0	4	70	2	46	0	**122**
Calaveras County AQMD	0	1	14	0	9	0	**25**
Colusa County APCD	0	0	7	0	4	0	**11**
El Dorado County APCD	0	3	56	2	36	0	**97**
Feather River AQMD	0	3	49	2	32	0	**85**
Glenn County APCD	0	0	9	0	6	0	**16**
Great Basin Unified APCD	0	1	11	0	7	0	**19**
Imperial County APCD	0	3	51	2	33	0	**89**
Kern County APCD	0	2	40	1	26	0	**69**
Lake County AQMD	0	1	21	1	13	0	**36**
Lassen County APCD	0	1	12	0	7	0	**20**
Mariposa County APCD	0	0	6	0	4	0	**10**
Mendocino County AQMD	0	2	30	1	19	0	**52**
Modoc County APCD	0	0	3	0	2	0	**5**
Mojave Desert AQMD	0	7	142	5	92	0	**246**
Monterey Bay Unified APCD	1	13	245	8	160	0	**427**
North Coast Unified APCD	0	3	57	2	37	0	**99**
Northern Sierra AQMD	0	2	41	1	26	5	**75**
Northern Sonoma County APCD	0	1	20	1	13	0	**34**
Placer County APCD	0	5	91	3	59	1	**160**
Sacramento Metropolitan AQMD	0	23	438	15	285	2	**763**
San Diego County APCD	1	52	990	34	644	15	**1737**
San Joaquin Valley Unified APCD	3	60	1136	39	739	39	**2016**
San Luis Obispo County APCD	0	5	86	3	56	0	**149**
Santa Barbara County APCD	0	7	138	5	90	0	**239**
Shasta County AQMD	0	3	58	2	38	0	**100**
Siskiyou County APCD	0	1	15	1	10	0	**26**
South Coast AQMD	0	277	5268	180	3428	86	**9239**
Tehama County APCD	0	1	19	1	13	0	**34**
Tuolumne County APCD	0	1	19	1	12	0	**33**
Ventura County APCD	0	14	265	9	172	22	**483**
Yolo/Solano AQMD	0	5	103	4	67	0	**178**
Total	**5**	**627**	**11909**	**408**	**7750**	**284**	**20983**

Table 11

Stationary Diesel Engines Emissions by District, 2002

Revised September 9, 2003

District	Emissions (tons/day)			
	CO	NO_x	PM	ROG
Amador County APCD	0.0062	0.0183	0.0010	0.0016
Antelope Valley APCD	0.0534	0.1565	0.0082	0.0137
Bay Area AQMD	1.5569	4.5707	0.2385	0.4004
Butte County AQMD	0.0359	0.1051	0.0055	0.0092
Calaveras County AQMD	0.0073	0.0213	0.0011	0.0019
Colusa County APCD	0.0034	0.0098	0.0005	0.0009
El Dorado County APCD	0.0284	0.0831	0.0043	0.0073
Feather River AQMD	0.0249	0.0729	0.0038	0.0064
Glenn County APCD	0.0046	0.0135	0.0007	0.0012
Great Basin Unified APCD	0.0056	0.0165	0.0009	0.0014
Imperial County APCD	0.0261	0.0765	0.0040	0.0067
Kern County APCD	0.0203	0.0595	0.0031	0.0052
Lake County AQMD	0.0105	0.0308	0.0016	0.0027
Lassen County APCD	0.0059	0.0172	0.0009	0.0015
Mariposa County APCD	0.0030	0.0088	0.0005	0.0008
Mendocino County AQMD	0.0151	0.0442	0.0023	0.0039
Modoc County APCD	0.0016	0.0047	0.0002	0.0004
Mojave Desert AQMD	0.0722	0.2116	0.0110	0.0186
Monterey Bay Unified APCD	0.1275	0.3744	0.0195	0.0328
North Coast Unified APCD	0.0289	0.0848	0.0044	0.0074
Northern Sierra AQMD	0.0299	0.0863	0.0049	0.0080
Northern Sonoma County APCD	0.0100	0.0293	0.0015	0.0026
Placer County APCD	0.0466	0.1365	0.0071	0.0120
Sacramento Metropolitan AQMD	0.2276	0.6676	0.0349	0.0586
San Diego County APCD	0.5371	1.5774	0.0830	0.1388
San Joaquin Valley Unified APCD	0.7176	2.1107	0.1134	0.1868
San Luis Obispo County APCD	0.0437	0.1281	0.0067	0.0112
Santa Barbara County APCD	0.0700	0.2053	0.0107	0.0180
Shasta County AQMD	0.0294	0.0861	0.0045	0.0076
Siskiyou County APCD	0.0076	0.0223	0.0012	0.0020
South Coast AQMD	2.8953	8.4854	0.4495	0.7494
Tehama County APCD	0.0098	0.0288	0.0015	0.0025
Tuolumne County APCD	0.0097	0.0283	0.0015	0.0025
Ventura County APCD	0.1815	0.5298	0.0298	0.0481
Yolo/Solano AQMD	0.0523	0.1532	0.0080	0.0134
Total	**6.9056**	**20.2553**	**1.0702**	**1.7856**

Table 12

Forecasted Stationary Diesel Emissions

Pollutant	Equipment	2005	2010	2015	2020
CO	Prime Generators	2.049	1.455	1.056	0.792
	Prime Pumps	1.336	0.949	0.688	0.517
	Other	0.298	0.227	0.179	0.154
	Backup Generators	1.198	1.018	0.904	0.847
	Backup Pumps	0.781	0.664	0.589	0.552
CO Total		**5.661**	**4.313**	**3.415**	**2.862**
NOx	Prime Generators	6.243	4.709	3.579	2.694
	Prime Pumps	4.069	3.069	2.332	1.755
	Other	0.936	0.746	0.584	0.473
	Backup Generators	3.805	3.390	2.991	2.767
	Backup Pumps	2.481	2.210	1.950	1.804
NOx Total		**17.534**	**14.125**	**11.435**	**9.493**
PM	Prime Generators	0.320	0.224	0.156	0.095
	Prime Pumps	0.209	0.146	0.102	0.062
	Other	0.050	0.037	0.027	0.018
	Backup Generators	0.175	0.144	0.118	0.091
	Backup Pumps	0.114	0.094	0.077	0.059
PM Total		**0.868**	**0.645**	**0.479**	**0.325**
ROG	Prime Generators	0.555	0.396	0.282	0.202
	Prime Pumps	0.362	0.258	0.184	0.132
	Other	0.081	0.060	0.044	0.035
	Backup Generators	0.300	0.238	0.187	0.152
	Backup Pumps	0.195	0.155	0.122	0.099
ROG Total		**1.493**	**1.108**	**0.820**	**0.621**

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Attachment A
California Population Distribution

District	Air Basin	District	Air Basin	County	Population - 2002	Percent of Statewide Population
Amador County APCD	Mountain Counties	Amador County APCD	Mountain Counties	Amador	36,350	0.1%
Antelope Valley APCD	Mojave Desert	Antelope Valley APCD	Mojave Desert	Los Angeles	310,900	0.9%
Bay Area AQMD	San Francisco Bay Area	Bay Area AQMD	San Francisco Bay Area	Alameda	1,490,000	4.2%
		Bay Area AQMD	San Francisco Bay Area	Contra Costa	987,000	2.8%
		Bay Area AQMD	San Francisco Bay Area	Marin	249,100	0.7%
		Bay Area AQMD	San Francisco Bay Area	Napa	128,900	0.4%
		Bay Area AQMD	San Francisco Bay Area	San Francisco	789,800	2.2%
		Bay Area AQMD	San Francisco Bay Area	San Mateo	713,800	2.0%
		Bay Area AQMD	San Francisco Bay Area	Santa Clara	1,718,500	4.9%
		Bay Area AQMD	San Francisco Bay Area	Solano	283,300	0.8%
		Bay Area AQMD	San Francisco Bay Area	Sonoma	412,000	1.2%
Butte County AQMD	Sacramento Valley	Butte County AQMD	Sacramento Valley	Butte	208,800	0.6%
Calaveras County AQMD	Mountain Counties	Calaveras County AQMD	Mountain Counties	Calaveras	42,250	0.1%
Colusa County APCD	Sacramento Valley	Colusa County APCD	Sacramento Valley	Colusa	19,550	0.1%
El Dorado County APCD	Lake Tahoe	El Dorado County APCD	Lake Tahoe	El Dorado	36,000	0.1%
	Mountain Counties	El Dorado County APCD	Mountain Counties	El Dorado	129,200	0.4%
Feather River AQMD	Sacramento Valley	Feather River AQMD	Sacramento Valley	Sutter	82,500	0.2%
		Feather River AQMD	Sacramento Valley	Yuba	62,400	0.2%
Glenn County APCD		Glenn County APCD	Sacramento Valley	Glenn	26,850	0.1%
Great Basin Unified APCD	Great Basin Valleys	Great Basin Unified APCD	Great Basin Valleys	Alpine	1,230	0.0%
		Great Basin Unified APCD	Great Basin Valleys	Inyo	18,250	0.1%
		Great Basin Unified APCD	Great Basin Valleys	Mono	13,350	0.0%
Imperial County APCD	Salton Sea	Imperial County APCD	Salton Sea	Imperial	151,900	0.4%
Kern County APCD	Mojave Desert	Kern County APCD	Mojave Desert	Kern	118,200	0.3%
Lake County AQMD	Lake County	Lake County AQMD	Lake County	Lake	61,100	0.2%
Lassen County APCD	Northeast Plateau	Lassen County APCD	Northeast Plateau	Lassen	34,150	0.1%
Mariposa County APCD	Mountain Counties	Mariposa County APCD	Mountain Counties	Mariposa	17,400	0.0%

Attachment A
California Population Distribution

District	Air Basin	District	Air Basin	County	Population - 2002	Percent of Statewide Population
Mendocino County AQMD	North Coast	Mendocino County AQMD	North Coast	Mendocino	87,900	0.2%
Modoc County APCD	Northeast Plateau	Modoc County APCD	Northeast Plateau	Modoc	9,300	0.0%
Mojave Desert AQMD	Mojave Desert	Mojave Desert AQMD	Mojave Desert	Riverside	17,800	0.1%
		Mojave Desert AQMD	Mojave Desert	San Bernardino	402,700	1.1%
Monterey Bay Unified APCD	North Central Coast	Monterey Bay Unified APCD	North Central Coast	Monterey	412,000	1.2%
		Monterey Bay Unified APCD	North Central Coast	San Benito	56,000	0.2%
		Monterey Bay Unified APCD	North Central Coast	Santa Cruz	259,000	0.7%
North Coast Unified APCD	North Coast	North Coast Unified APCD	North Coast	Del Norte	27,850	0.1%
		North Coast Unified APCD	North Coast	Humboldt	127,500	0.4%
		North Coast Unified APCD	North Coast	Trinity	13,100	0.0%
Northern Sierra AQMD	Mountain Counties	Northern Sierra AQMD	Mountain Counties	Nevada	95,700	0.3%
		Northern Sierra AQMD	Mountain Counties	Plumas	20,950	0.1%
		Northern Sierra AQMD	Mountain Counties	Sierra	3,520	0.0%
Northern Sonoma County APCD	North Coast	Northern Sonoma County APCD	North Coast	Sonoma	58,200	0.2%
Placer County APCD	Lake Tahoe	Placer County APCD	Lake Tahoe	Placer	13,200	0.0%
	Mountain Counties	Placer County APCD	Mountain Counties	Placer	24,100	0.1%
	Sacramento Valley	Placer County APCD	Sacramento Valley	Placer	233,400	0.7%
Sacramento Metropolitan AQMD		Sacramento Metropolitan AQMD	Sacramento Valley	Sacramento	1,297,600	3.7%
San Diego County APCD	San Diego	San Diego County APCD	San Diego	San Diego	2,935,100	8.3%
San Joaquin Valley Unified APCD	San Joaquin Valley	San Joaquin Valley Unified APCD	San Joaquin Valley	Fresno	835,400	2.4%
		San Joaquin Valley Unified APCD	San Joaquin Valley	Kern	578,900	1.6%
		San Joaquin Valley Unified APCD	San Joaquin Valley	Kings	134,700	0.4%
		San Joaquin Valley Unified APCD	San Joaquin Valley	Madera	131,800	0.4%
		San Joaquin Valley Unified APCD	San Joaquin Valley	Merced	222,700	0.6%
		San Joaquin Valley Unified APCD	San Joaquin Valley	San Joaquin	605,500	1.7%
		San Joaquin Valley Unified APCD	San Joaquin Valley	Stanislaus	477,100	1.4%

Attachment A
California Population Distribution

District	Air Basin	District	Air Basin	County	Population - 2002	Percent of Statewide Population
		San Joaquin Valley Unified APCD	San Joaquin Valley	Tulare	382,000	1.1%
San Luis Obispo County APCD	South Central Coast	San Luis Obispo County APCD	South Central Coast	San Luis Obispo	254,500	0.7%
Santa Barbara County APCD		Santa Barbara County APCD	South Central Coast	Santa Barbara	407,800	1.2%
Shasta County AQMD	Sacramento Valley	Shasta County AQMD	Sacramento Valley	Shasta	171,100	0.5%
Siskiyou County APCD	Northeast Plateau	Siskiyou County APCD	Northeast Plateau	Siskiyou	44,300	0.1%
South Coast AQMD	Mojave Desert	South Coast AQMD	Mojave Desert	Riverside	10,100	0.0%
	Salton Sea	South Coast AQMD	Salton Sea	Riverside	351,000	1.0%
	South Coast	South Coast AQMD	South Coast	Los Angeles	9,591,800	27.2%
		South Coast AQMD	South Coast	Orange	2,954,500	8.4%
		South Coast AQMD	South Coast	Riverside	1,298,100	3.7%
		South Coast AQMD	South Coast	San Bernardino	1,409,000	4.0%
Tehama County APCD	Sacramento Valley	Tehama County APCD	Sacramento Valley	Tehama	57,300	0.2%
Tuolumne County APCD	Mountain Counties	Tuolumne County APCD	Mountain Counties	Tuolumne	56,200	0.2%
Ventura County APCD	South Central Coast	Ventura County APCD	South Central Coast	Ventura	785,700	2.2%
Yolo/Solano AQMD	Sacramento Valley	Yolo/Solano AQMD	Sacramento Valley	Solano	125,400	0.4%
		Yolo/Solano AQMD	Sacramento Valley	Yolo	179,000	0.5%
Statewide Total					**35,301,600**	**100%**

Source: California Department of Finance, 2002 (see reference 12)

Attachment B

Age Distribution of Stationary Diesel Commercial Engines

Year	Age	% Prime	% Backup
2002	0	3.55	2.99
2001	1	7.01	5.91
2000	2	7.36	6.20
1999	3	7.72	6.50
1998	4	7.63	6.43
1997	5	7.54	6.36
1996	6	7.42	6.25
1995	7	6.69	5.63
1994	8	5.16	4.35
1993	9	3.59	3.03
1992	10	2.88	2.43
1991	11	2.89	2.44
1990	12	3.84	3.24
1989	13	4.71	3.97
1988	14	4.47	3.77
1987	15	4.12	3.47
1986	16	2.94	2.48
1985	17	1.76	1.49
1984	18	1.41	1.19
1983	19	1.18	0.99
1982	20	1.06	0.89
1981	21	1.00	0.88
1980	22	0.94	0.86
1979	23	0.71	0.85
1978	24	0.59	0.83
1977	25	0.53	0.82
1976	26	0.41	0.81
1975	27	0.29	0.79
1974	28	0.24	0.78
1973	29	0.16	0.76
1972	30	0.10	0.75
1971	31	0.06	0.73
1970	32	0.03	0.72
1969	33		0.70
1968	34		0.69
1967	35		0.67
1966	36		0.66
1965	37		0.65
1964	38		0.63
1963	39		0.62
1962	40		0.60
1961	41		0.59
1960	42		0.57
1959	43		0.56

Attachment B

Age Distribution of Stationary Diesel Commercial Engines

Year	Age	% Prime	% Backup
1958	44		0.54
1957	45		0.53
1956	46		0.51
1955	47		0.50
1954	48		0.49
1953	49		0.47
1952	50		0.46

Source: OFFROAD Model Documentation(Prime) and District Permit Data (Backup)

Attachment C
Stationary Diesel Engine Operating Assumptions

Revised August 14, 2003

Equipment	Horsepower	Average Horsepower	Activity(hrs/year)	Load Factor
		HP_{et}	$Activity_{et,\ hp}$	$Lf_{et,hp}$
Air Compressors	25-50	37	815	0.48
	51-120	78	815	0.48
	121-175	147	815	0.48
	176-250	218	815	0.48
	251-500	385	815	0.48
	501-750	595	815	0.48
	750-1000	889	815	0.48
	1000-1500	1238	815	0.48
	1500-2000	1726	815	0.48
	2000-3000	2444	815	0.48
	>3000	4726	815	0.48
Prime Generators	25-50	33	953	0.74
	51-120	84	953	0.74
	121-175	153	953	0.74
	176-250	229	953	0.74
	251-500	363	953	0.74
	501-750	586	953	0.74
	750-1000	889	953	0.74
	1000-1500	1238	953	0.74
	1500-2000	1726	953	0.74
	2000-3000	2444	953	0.74
	>3000	4726	953	0.74
Backup Generators	25-50	33	30	0.74
	51-120	84	30	0.74
	121-175	153	30	0.74
	176-250	229	30	0.74
	251-500	363	30	0.74
	501-750	586	30	0.74
	750-1000	889	30	0.74
	1000-1500	1238	30	0.74
	1500-2000	1726	30	0.74
	2000-3000	2444	30	0.74
	>3000	4726	30	0.74
Prime Pumps	25-50	37	953	0.74
	51-120	84	953	0.74
	121-175	151	953	0.74
	176-250	217	953	0.74
	251-500	372	953	0.74
	501-750	586	953	0.74
	750-1000	889	953	0.74
	1000-1500	1238	953	0.74
	1500-2000	1726	953	0.74
	2000-3000	2444	953	0.74
	>3000	4726	953	0.74
Backup Pumps	25-50	37	30	0.74
	51-120	84	30	0.74
	121-175	151	30	0.74

Attachment C Stationary Diesel Engine Operating Assumptions				
Revised August 14, 2003				
Equipment	**Horsepower**	**Average Horsepower**	**Activity(hrs/year)**	**Load Factor**
		HP_{et}	**$Activity_{et,\ hp}$**	**$Lf_{et,hp}$**
	176-250	217	30	0.74
	251-500	372	30	0.74
	501-750	586	30	0.74
	750-1000	889	30	0.74
	1000-1500	1238	30	0.74
	1500-2000	1726	30	0.74
	2000-3000	2444	30	0.74
	>3000	4726	30	0.74
Other	25-50	42	394	0.375
	51-120	67	394	0.375
	121-175	162.5	394	0.375
	176-250	218	394	0.375
	251-500	385	394	0.375
	501-750	595	394	0.375
	750-1000	889	394	0.375
	1000-1500	1238	394	0.375
	1500-2000	1726	394	0.375
	2000-3000	2444	394	0.375
	>3000	4726	394	0.375
Crane	50	42	1024	0.32
	120	109	1024	0.32
	175	150	1024	0.32
	250	202	1024	0.32
	500	354	1024	0.32
	750	545	1024	0.32
	1000	889	1024	0.32
	1500	1238	1024	0.32
	2000	1726	1024	0.32
	3000	2444	1024	0.32
	10000	4726	1024	0.32
Crusher	50	42	1226	0.44
	120	105	1226	0.44
	175	148	1226	0.44
	250	180	1226	0.44
	500	390	1226	0.44
	750	695	1226	0.44
	1000	889	1226	0.44
	1500	1238	1226	0.44
	2000	1726	1226	0.44
	3000	2444	1226	0.44
	10000	4726	1226	0.44
Grinder	50	42	798	0.4
	120	82	798	0.4
	175	163	798	0.4
	250	230	798	0.4
	500	393	798	0.4
	750	582	798	0.4
	1000	800	798	0.4

Attachment C Stationary Diesel Engine Operating Assumptions				
Revised August 14, 2003				
Equipment	**Horsepower**	**Average Horsepower**	**Activity(hrs/year)**	**Load Factor**
		HP_{et}	**$Activity_{et,\ hp}$**	**$Lf_{et,hp}$**
	1500	1238	798	0.4
	2000	1726	798	0.4
	3000	2444	798	0.4
	10000	4726	798	0.4
Other	50	46	735	0.42
	120	93	735	0.42
	175	146	735	0.42
	250	221	735	0.42
	500	374	735	0.42
	750	659	735	0.42
	1000	950	735	0.42
	1500	1288	735	0.42
	2000	1547	735	0.42
	3000	2363	735	0.42
	10000	4726	735	0.42
Turbine_Starter	50	42	23	0.8
	120	67	23	0.8
	175	163	23	0.8
	250	218	23	0.8
	500	313	23	0.8
	750	595	23	0.8
	1000	889	23	0.8
	1500	1238	23	0.8
	2000	1726	23	0.8
	3000	2444	23	0.8
	10000	4726	23	0.8
Source: Power Systems Research (PSR) 1996 Database and District Permit Survey Data				

Attachment D
Emission Factors Used in OFFROAD Model

Key: ZH = Zero Hour($ZH_{et,hp,my,pol}$); det = Deterioration Rate($DR_{et,hp,my,pol}$)

HP	Year	ROG ZH	ROG det	CO ZH	CO det	NOx ZH	NOx det	PM ZH	PM det
		(g/hp-hr)	(g/hp-hr2)	(g/hp-hr)	(g/hp-hr2)	(g/hp-hr)	(g/hp-hr2)	(g/hp-hr)	(g/hp-hr2)
25-50	1970-1987	1.84	2.35E-04	5.00	5.13E-04	6.90	1.04E-04	0.76	5.89E-05
25-50	1988-1998	1.80	2.30E-04	5.00	5.13E-04	6.90	1.04E-04	0.76	5.89E-05
25-50	1999-2003	1.45	1.85E-04	4.10	4.20E-04	5.55	1.03E-04	0.60	4.65E-05
25-50	2004	0.64	9.80E-05	3.27	3.34E-04	5.10	9.33E-05	0.43	3.36E-05
25-50	2005	0.37	6.90E-05	3.00	3.05E-04	4.95	9.67E-05	0.38	2.93E-05
25-50	2006-2007	0.24	5.45E-05	2.86	2.90E-04	4.88	9.83E-05	0.35	2.72E-05
25-50	2008-2020	0.10	4.00E-05	2.72	2.76E-04	4.80	1.00E-04	0.32	2.50E-05
51-120	1970-1987	1.44	6.66E-05	4.80	1.27E-04	13.00	3.01E-04	0.84	6.11E-05
51-120	1988-1997	0.99	4.58E-05	3.49	9.23E-05	8.75	2.02E-04	0.69	5.02E-05
51-120	1998-2003	0.99	4.58E-05	3.49	9.23E-05	6.90	1.60E-04	0.69	5.02E-05
51-120	2004	0.46	3.33E-05	3.23	8.55E-05	5.64	1.03E-04	0.39	2.85E-05
51-120	2005	0.28	2.92E-05	3.14	8.33E-05	5.22	8.40E-05	0.29	2.12E-05
51-120	2006-2007	0.19	2.71E-05	3.09	8.21E-05	5.01	7.45E-05	0.28	1.76E-05
51-120	2008-2020	0.10	2.50E-05	3.05	8.10E-05	2.89	3.80E-05	0.28	1.40E-05
121-175	1969	1.32	6.11E-05	4.40	1.16E-04	14.00	3.24E-04	0.77	5.60E-05
121-175	1970-1971	1.10	5.09E-05	4.40	1.16E-04	13.00	3.01E-04	0.66	4.80E-05
121-175	1972-1979	1.00	4.63E-05	4.40	1.16E-04	12.00	2.78E-04	0.55	4.00E-05
121-175	1980-1984	0.94	4.35E-05	4.30	1.14E-04	11.00	2.54E-04	0.55	4.00E-05
121-175	1985-1987	0.88	4.07E-05	4.20	1.11E-04	11.00	2.54E-04	0.55	4.00E-05
121-175	1988-1996	0.68	3.15E-05	2.70	7.14E-05	8.17	1.89E-04	0.38	2.76E-05
121-175	1997-2002	0.68	3.15E-05	2.70	7.14E-05	6.90	1.60E-04	0.38	2.76E-05
121-175	2003	0.33	2.79E-05	2.70	7.14E-05	5.26	9.64E-05	0.28	1.70E-05
121-175	2004	0.22	2.63E-05	2.70	7.14E-05	4.72	7.52E-05	0.28	1.35E-05
121-175	2005-2006	0.16	2.57E-05	2.70	7.14E-05	4.44	6.46E-05	0.28	1.18E-05
121-175	2007-2020	0.10	2.50E-05	2.70	7.14E-05	2.45	2.45E-05	0.28	1.00E-05
176-250	1969	1.32	6.11E-05	4.40	1.16E-04	14.00	3.24E-04	0.77	5.60E-05
176-250	1970-1971	1.10	5.09E-05	4.40	1.16E-04	13.00	3.01E-04	0.66	4.80E-05
176-250	1972-1979	1.00	4.63E-05	4.40	1.16E-04	12.00	2.78E-04	0.55	4.00E-05
176-250	1980-1984	0.94	4.35E-05	4.30	1.14E-04	11.00	2.54E-04	0.55	4.00E-05
176-250	1985-1987	0.88	4.07E-05	4.20	1.11E-04	11.00	2.54E-04	0.55	4.00E-05
176-250	1988-1995	0.68	3.15E-05	2.70	7.14E-05	8.17	1.89E-04	0.38	2.76E-05
176-250	1996-2002	0.32	1.48E-05	0.92	2.43E-05	6.25	1.45E-04	0.28	7.96E-06
176-250	2003	0.19	2.09E-05	0.92	2.43E-05	5.00	9.05E-05	0.28	6.51E-06
176-250	2004	0.14	2.30E-05	0.92	2.43E-05	4.58	7.23E-05	0.28	6.03E-06
176-250	2005-2006	0.12	2.40E-05	0.92	2.43E-05	4.38	6.33E-05	0.28	5.79E-06
176-250	2007-2020	0.10	2.50E-05	0.92	2.43E-05	2.45	3.18E-05	0.28	5.59E-06
251-500	1969	1.26	4.39E-05	4.20	8.32E-05	14.00	2.33E-04	0.74	3.93E-05
251-500	1970-1971	1.05	3.66E-05	4.20	8.32E-05	13.00	2.16E-04	0.63	3.34E-05
251-500	1972-1979	0.95	3.31E-05	4.20	8.32E-05	12.00	2.00E-04	0.53	2.81E-05
251-500	1980-1984	0.90	3.14E-05	4.20	8.32E-05	11.00	1.83E-04	0.53	2.81E-05
251-500	1985-1987	0.84	2.93E-05	4.10	8.12E-05	11.00	1.83E-04	0.53	2.81E-05
251-500	1988-1995	0.68	2.37E-05	2.70	5.35E-05	8.17	1.36E-04	0.38	2.02E-05
251-500	1996-2000	0.32	1.12E-05	0.92	1.82E-05	6.25	1.04E-04	0.28	7.96E-06
251-500	2001	0.19	1.95E-05	0.92	1.82E-05	4.95	7.34E-05	0.28	6.51E-06
251-500	2002	0.14	2.22E-05	0.92	1.82E-05	4.51	6.32E-05	0.28	6.03E-06
251-500	2003-2004	0.12	2.36E-05	0.92	1.82E-05	4.29	5.81E-05	0.28	5.79E-06
251-500	2005	0.10	2.50E-05	0.92	1.82E-05	4.00	5.30E-05	0.28	5.55E-06

Attachment D

Emission Factors Used in OFFROAD Model

Key: ZH = Zero Hour($ZH_{et,hp,my,pol}$); det = Deterioration Rate($DR_{et,hp,my,pol}$)

HP	Year	ROG ZH	ROG det	CO ZH	CO det	NOx ZH	NOx det	PM ZH	PM det
		(g/hp-hr)	(g/hp-hr2)	(g/hp-hr)	(g/hp-hr2)	(g/hp-hr)	(g/hp-hr2)	(g/hp-hr)	(g/hp-hr2)
251-500	2006-2020	0.10	2.50E-05	0.92	1.82E-05	2.45	3.18E-05	0.28	5.55E-06
501-750	1969	1.26	4.39E-05	4.20	8.32E-05	14.00	2.33E-04	0.74	3.93E-05
501-750	1970-1971	1.05	3.66E-05	4.20	8.32E-05	13.00	2.16E-04	0.63	3.34E-05
501-750	1972-1979	0.95	3.31E-05	4.20	8.32E-05	12.00	2.00E-04	0.53	2.81E-05
501-750	1980-1984	0.90	3.14E-05	4.20	8.32E-05	11.00	1.83E-04	0.53	2.81E-05
501-750	1985-1987	0.84	2.93E-05	4.10	8.12E-05	11.00	1.83E-04	0.53	2.81E-05
501-750	1988-1995	0.68	2.37E-05	2.70	5.35E-05	8.17	1.36E-04	0.38	2.02E-05
501-750	1996-2001	0.32	1.12E-05	0.92	1.82E-05	6.25	1.04E-04	0.28	7.96E-06
501-750	2002	0.19	1.95E-05	0.92	1.82E-05	4.95	7.34E-05	0.28	6.51E-06
501-750	2003	0.14	2.22E-05	0.92	1.82E-05	4.51	6.32E-05	0.28	6.03E-06
501-750	2004-2005	0.12	2.36E-05	0.92	1.82E-05	4.29	5.81E-05	0.28	5.79E-06
501-750	2006-2020	0.10	2.50E-05	0.92	1.82E-05	2.45	3.18E-05	0.28	5.55E-06
>751	1969	1.26	4.39E-05	4.20	8.32E-05	14.00	2.33E-04	0.74	3.93E-05
>751	1970-1971	1.05	3.66E-05	4.20	8.32E-05	13.00	2.16E-04	0.63	3.34E-05
>751	1972-1979	0.95	3.31E-05	4.20	8.32E-05	12.00	2.00E-04	0.53	2.81E-05
>751	1980-1984	0.90	3.14E-05	4.20	8.32E-05	11.00	1.83E-04	0.53	2.81E-05
>751	1985-1987	0.84	2.93E-05	4.10	8.12E-05	11.00	1.83E-04	0.53	2.81E-05
>751	1988-1999	0.68	2.37E-05	2.70	5.35E-05	8.17	1.36E-04	0.38	2.02E-06
>751	2000-2005	0.32	1.12E-05	0.92	1.82E-05	6.25	1.04E-04	0.28	7.96E-06
>751	2006	0.19	1.95E-05	0.92	1.82E-05	4.95	7.34E-05	0.28	6.51E-06
>751	2007	0.14	2.22E-05	0.92	1.82E-05	4.51	6.32E-05	0.28	6.03E-06
>751	2008-2009	0.12	2.36E-05	0.92	1.82E-05	4.29	5.81E-05	0.28	5.79E-06
>751	2010-2020	0.10	2.50E-05	0.92	1.82E-05	4.08	5.30E-05	0.28	5.55E-06

Source: ARB OFFROAD Model

Note: ZH means Zero-Hour, det means deterioration rate

		1.84	0.00	5.00	0.00	14.00	0.00	0.84	0.00
		0.10	0.00	0.92	0.00	2.45	0.00	0.28	0.00

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
Amador County APCD	Mountain Counties	Amador	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0003	0.0000	0.0000
				175	0.1	0.0001	0.0003	0.0000	0.0000
				250	0.1	0.0001	0.0004	0.0000	0.0000
				500	0.2	0.0004	0.0014	0.0001	0.0001
				750	0.0	0.0001	0.0003	0.0000	0.0000
				1000	0.0	0.0003	0.0008	0.0000	0.0001
				1500	0.0	0.0004	0.0012	0.0001	0.0001
				2000	0.0	0.0002	0.0007	0.0000	0.0001
				3000	0.0	0.0006	0.0016	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0002	0.0000	0.0000
				175	0.1	0.0001	0.0002	0.0000	0.0000
				250	0.0	0.0001	0.0002	0.0000	0.0000
				500	0.1	0.0003	0.0009	0.0000	0.0001
				750	0.0	0.0001	0.0002	0.0000	0.0000
				1000	0.0	0.0002	0.0005	0.0000	0.0000
				1500	0.0	0.0003	0.0008	0.0000	0.0001
				2000	0.0	0.0002	0.0005	0.0000	0.0000
				3000	0.0	0.0004	0.0011	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.4	0.0000	0.0000	0.0000	0.0000
				120	2.4	0.0001	0.0001	0.0000	0.0000
				175	1.5	0.0001	0.0001	0.0000	0.0000
				250	1.4	0.0001	0.0002	0.0000	0.0000
				500	3.6	0.0002	0.0008	0.0000	0.0001
				750	0.5	0.0001	0.0002	0.0000	0.0000
				1000	0.8	0.0002	0.0005	0.0000	0.0000
				1500	0.8	0.0002	0.0007	0.0000	0.0001
				2000	0.3	0.0001	0.0004	0.0000	0.0000
				3000	0.6	0.0003	0.0009	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Backup Pumps	50	0.2	0.0000	0.0000	0.0000	0.0000
				120	1.6	0.0000	0.0001	0.0000	0.0000
				175	1.0	0.0000	0.0001	0.0000	0.0000
				250	0.9	0.0000	0.0001	0.0000	0.0000
				500	2.3	0.0002	0.0005	0.0000	0.0000
				750	0.3	0.0000	0.0001	0.0000	0.0000
				1000	0.5	0.0001	0.0003	0.0000	0.0000
				1500	0.5	0.0001	0.0004	0.0000	0.0000
				2000	0.2	0.0001	0.0003	0.0000	0.0000
				3000	0.4	0.0002	0.0006	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
Amador County APCD Total	0	0	0		21.3	0.0062	0.0183	0.0010	0.0016
Antelope Valley APCD	Mojave Desert	Los Angeles	Prime Generators	50	0.2	0.0001	0.0001	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				120	1.1	0.0009	0.0023	0.0002	0.0003
				175	0.7	0.0009	0.0023	0.0002	0.0002
				250	0.6	0.0011	0.0032	0.0002	0.0003
				500	1.6	0.0037	0.0118	0.0006	0.0010
				750	0.2	0.0008	0.0026	0.0001	0.0002
				1000	0.4	0.0025	0.0072	0.0004	0.0006
				1500	0.4	0.0035	0.0100	0.0005	0.0009
				2000	0.2	0.0021	0.0061	0.0003	0.0005
				3000	0.3	0.0049	0.0139	0.0007	0.0012
				10000	0.0	0.0003	0.0009	0.0000	0.0001
			Prime Pumps	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.7	0.0006	0.0015	0.0001	0.0002
				175	0.4	0.0006	0.0015	0.0001	0.0001
				250	0.4	0.0007	0.0020	0.0001	0.0002
				500	1.0	0.0025	0.0079	0.0004	0.0007
				750	0.1	0.0005	0.0017	0.0001	0.0001
				1000	0.2	0.0016	0.0047	0.0002	0.0004
				1500	0.2	0.0023	0.0065	0.0003	0.0006
				2000	0.1	0.0014	0.0039	0.0002	0.0004
				3000	0.2	0.0032	0.0090	0.0005	0.0008
				10000	0.0	0.0002	0.0006	0.0000	0.0001
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	3.2	0.0000	0.0000	0.0000	0.0000
				120	20.5	0.0005	0.0012	0.0001	0.0001
				175	12.8	0.0005	0.0013	0.0001	0.0001
				250	12.3	0.0006	0.0018	0.0001	0.0001
				500	30.5	0.0021	0.0068	0.0003	0.0005
				750	4.1	0.0005	0.0015	0.0001	0.0001
				1000	6.8	0.0014	0.0041	0.0002	0.0003
				1500	6.8	0.0019	0.0057	0.0003	0.0005
				2000	3.0	0.0012	0.0035	0.0002	0.0003
				3000	4.8	0.0027	0.0079	0.0004	0.0006
				10000	0.2	0.0002	0.0005	0.0000	0.0000
			Backup Pumps	50	2.1	0.0000	0.0000	0.0000	0.0000
				120	13.3	0.0003	0.0008	0.0001	0.0001
				175	8.3	0.0003	0.0008	0.0000	0.0001
				250	8.0	0.0004	0.0011	0.0001	0.0001
				500	19.8	0.0014	0.0046	0.0002	0.0003
				750	2.6	0.0003	0.0010	0.0000	0.0001
				1000	4.5	0.0009	0.0027	0.0001	0.0002
				1500	4.5	0.0013	0.0037	0.0002	0.0003
				2000	1.9	0.0008	0.0022	0.0001	0.0002
				3000	3.1	0.0017	0.0052	0.0002	0.0004
				10000	0.1	0.0001	0.0003	0.0000	0.0000
Antelope Valley APCD Total	0	0	0		182.3	0.0534	0.1565	0.0082	0.0137
Bay Area AQMD	San Francisco Bay Area	Alameda	Prime Generators	50	0.8	0.0005	0.0004	0.0001	0.0002
				120	5.2	0.0044	0.0110	0.0011	0.0015
				175	3.2	0.0041	0.0111	0.0007	0.0011
				250	3.1	0.0051	0.0156	0.0009	0.0014

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				500	7.7	0.0179	0.0565	0.0031	0.0047
				750	1.0	0.0039	0.0124	0.0007	0.0010
				1000	1.7	0.0121	0.0344	0.0017	0.0031
				1500	1.7	0.0169	0.0480	0.0024	0.0043
				2000	0.8	0.0102	0.0291	0.0015	0.0026
				3000	1.2	0.0234	0.0666	0.0033	0.0060
				10000	0.0	0.0016	0.0044	0.0002	0.0004
			Prime Pumps	50	0.5	0.0004	0.0003	0.0000	0.0001
				120	3.4	0.0029	0.0071	0.0007	0.0010
				175	2.1	0.0026	0.0071	0.0005	0.0007
				250	2.0	0.0031	0.0096	0.0006	0.0009
				500	5.0	0.0120	0.0377	0.0020	0.0032
				750	0.7	0.0026	0.0080	0.0004	0.0007
				1000	1.1	0.0079	0.0224	0.0011	0.0020
				1500	1.1	0.0110	0.0312	0.0016	0.0028
				2000	0.5	0.0067	0.0189	0.0010	0.0017
				3000	0.8	0.0152	0.0433	0.0022	0.0039
				10000	0.0	0.0010	0.0029	0.0001	0.0003
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0017	0.0041	0.0004	0.0005
				120	4.2	0.0017	0.0041	0.0004	0.0005
				175	0.0	0.0016	0.0043	0.0003	0.0004
				175	3.1	0.0016	0.0043	0.0003	0.0004
				250	0.0	0.0019	0.0058	0.0003	0.0005
				250	2.9	0.0019	0.0058	0.0003	0.0005
				500	0.0	0.0060	0.0191	0.0010	0.0016
				500	5.9	0.0060	0.0191	0.0010	0.0016
				750	0.0	0.0085	0.0267	0.0014	0.0022
				750	4.6	0.0085	0.0267	0.0014	0.0022
				1000	0.0	0.0021	0.0060	0.0003	0.0005
				1000	0.7	0.0021	0.0060	0.0003	0.0005
				1500	0.0	0.0066	0.0190	0.0009	0.0017
				1500	1.5	0.0066	0.0190	0.0009	0.0017
				2000	0.0	0.0046	0.0130	0.0006	0.0011
				2000	0.9	0.0046	0.0130	0.0006	0.0011
				3000	0.0	0.0104	0.0298	0.0015	0.0026
				3000	1.3	0.0104	0.0298	0.0015	0.0026
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	15.1	0.0002	0.0002	0.0000	0.0001
				120	98.1	0.0023	0.0058	0.0004	0.0007
				175	61.2	0.0022	0.0061	0.0003	0.0005
				250	59.0	0.0027	0.0086	0.0004	0.0007
				500	146.1	0.0101	0.0327	0.0015	0.0025
				750	19.4	0.0022	0.0071	0.0003	0.0006
				1000	32.8	0.0066	0.0196	0.0009	0.0016
				1500	32.8	0.0092	0.0273	0.0013	0.0022
				2000	14.3	0.0056	0.0166	0.0008	0.0014
				3000	23.1	0.0128	0.0379	0.0018	0.0031
				10000	0.8	0.0009	0.0025	0.0001	0.0002
			Backup Pumps	50	9.9	0.0001	0.0002	0.0000	0.0000
				120	63.8	0.0015	0.0038	0.0003	0.0004
				175	39.8	0.0014	0.0039	0.0002	0.0003
				250	38.4	0.0017	0.0053	0.0002	0.0004
				500	95.1	0.0067	0.0218	0.0010	0.0017
				750	12.6	0.0014	0.0046	0.0002	0.0004
				1000	21.3	0.0043	0.0128	0.0006	0.0010
				1500	21.4	0.0060	0.0178	0.0009	0.0015
				2000	9.3	0.0036	0.0108	0.0005	0.0009
				3000	15.0	0.0083	0.0247	0.0012	0.0020
				10000	0.5	0.0006	0.0016	0.0001	0.0001

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
		Contra Costa	Prime Generators	50	0.5	0.0003	0.0003	0.0000	0.0001
				120	3.4	0.0029	0.0073	0.0007	0.0010
				175	2.1	0.0027	0.0074	0.0005	0.0007
				250	2.1	0.0034	0.0103	0.0006	0.0009
				500	5.1	0.0119	0.0374	0.0020	0.0031
				750	0.7	0.0026	0.0082	0.0004	0.0007
				1000	1.1	0.0080	0.0228	0.0011	0.0020
				1500	1.1	0.0112	0.0318	0.0016	0.0029
				2000	0.5	0.0068	0.0193	0.0010	0.0017
				3000	0.8	0.0155	0.0441	0.0022	0.0040
				10000	0.0	0.0010	0.0029	0.0001	0.0003
			Prime Pumps	50	0.3	0.0002	0.0002	0.0000	0.0001
				120	2.2	0.0019	0.0047	0.0005	0.0006
				175	1.4	0.0017	0.0047	0.0003	0.0005
				250	1.3	0.0021	0.0064	0.0004	0.0006
				500	3.3	0.0079	0.0250	0.0014	0.0021
				750	0.4	0.0017	0.0053	0.0003	0.0005
				1000	0.7	0.0052	0.0148	0.0007	0.0013
				1500	0.7	0.0073	0.0207	0.0010	0.0019
				2000	0.3	0.0044	0.0125	0.0006	0.0011
				3000	0.5	0.0101	0.0287	0.0014	0.0026
				10000	0.0	0.0007	0.0019	0.0001	0.0002
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0011	0.0027	0.0003	0.0004
				120	2.8	0.0011	0.0027	0.0003	0.0004
				175	0.0	0.0010	0.0028	0.0002	0.0003
				175	2.0	0.0010	0.0028	0.0002	0.0003
				250	0.0	0.0013	0.0039	0.0002	0.0003
				250	1.9	0.0013	0.0039	0.0002	0.0003
				500	0.0	0.0040	0.0127	0.0007	0.0010
				500	3.9	0.0040	0.0127	0.0007	0.0010
				750	0.0	0.0056	0.0177	0.0009	0.0015
				750	3.1	0.0056	0.0177	0.0009	0.0015
				1000	0.0	0.0014	0.0040	0.0002	0.0003
				1000	0.4	0.0014	0.0040	0.0002	0.0003
				1500	0.0	0.0044	0.0126	0.0006	0.0011
				1500	1.0	0.0044	0.0126	0.0006	0.0011
				2000	0.0	0.0030	0.0086	0.0004	0.0008
				2000	0.6	0.0030	0.0086	0.0004	0.0008
				3000	0.0	0.0069	0.0197	0.0010	0.0017
				3000	0.9	0.0069	0.0197	0.0010	0.0017
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	10.0	0.0001	0.0002	0.0000	0.0000
				120	65.0	0.0015	0.0039	0.0003	0.0004
				175	40.5	0.0014	0.0040	0.0002	0.0004
				250	39.1	0.0018	0.0057	0.0003	0.0005
				500	96.8	0.0067	0.0217	0.0010	0.0017
				750	12.9	0.0015	0.0047	0.0002	0.0004
				1000	21.7	0.0044	0.0130	0.0006	0.0011
				1500	21.7	0.0061	0.0181	0.0009	0.0015
				2000	9.4	0.0037	0.0110	0.0005	0.0009
				3000	15.3	0.0085	0.0251	0.0012	0.0021
				10000	0.5	0.0006	0.0017	0.0001	0.0001
			Backup Pumps	50	6.5	0.0001	0.0001	0.0000	0.0000
				120	42.3	0.0010	0.0025	0.0002	0.0003
				175	26.4	0.0009	0.0026	0.0001	0.0002
				250	25.4	0.0011	0.0035	0.0002	0.0003
				500	63.0	0.0045	0.0145	0.0006	0.0011
				750	8.4	0.0010	0.0031	0.0001	0.0002

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				1000	14.1	0.0028	0.0085	0.0004	0.0007
				1500	14.1	0.0040	0.0118	0.0006	0.0010
				2000	6.1	0.0024	0.0071	0.0003	0.0006
				3000	9.9	0.0055	0.0164	0.0008	0.0013
				10000	0.3	0.0004	0.0011	0.0001	0.0001
		Marin	Prime Generators	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.9	0.0007	0.0018	0.0002	0.0002
				175	0.5	0.0007	0.0019	0.0001	0.0002
				250	0.5	0.0008	0.0026	0.0002	0.0002
				500	1.3	0.0030	0.0094	0.0005	0.0008
				750	0.2	0.0007	0.0021	0.0001	0.0002
				1000	0.3	0.0020	0.0058	0.0003	0.0005
				1500	0.3	0.0028	0.0080	0.0004	0.0007
				2000	0.1	0.0017	0.0049	0.0002	0.0004
				3000	0.2	0.0039	0.0111	0.0006	0.0010
				10000	0.0	0.0003	0.0007	0.0000	0.0001
			Prime Pumps	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.6	0.0005	0.0012	0.0001	0.0002
				175	0.4	0.0004	0.0012	0.0001	0.0001
				250	0.3	0.0005	0.0016	0.0001	0.0001
				500	0.8	0.0020	0.0063	0.0003	0.0005
				750	0.1	0.0004	0.0013	0.0001	0.0001
				1000	0.2	0.0013	0.0037	0.0002	0.0003
				1500	0.2	0.0018	0.0052	0.0003	0.0005
				2000	0.1	0.0011	0.0032	0.0002	0.0003
				3000	0.1	0.0025	0.0072	0.0004	0.0007
				10000	0.0	0.0002	0.0005	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0003	0.0007	0.0001	0.0001
				120	0.7	0.0003	0.0007	0.0001	0.0001
				175	0.0	0.0003	0.0007	0.0000	0.0001
				175	0.5	0.0003	0.0007	0.0000	0.0001
				250	0.0	0.0003	0.0010	0.0001	0.0001
				250	0.5	0.0003	0.0010	0.0001	0.0001
				500	0.0	0.0010	0.0032	0.0002	0.0003
				500	1.0	0.0010	0.0032	0.0002	0.0003
				750	0.0	0.0014	0.0045	0.0002	0.0004
				750	0.8	0.0014	0.0045	0.0002	0.0004
				1000	0.0	0.0004	0.0010	0.0000	0.0001
				1000	0.1	0.0004	0.0010	0.0000	0.0001
				1500	0.0	0.0011	0.0032	0.0002	0.0003
				1500	0.3	0.0011	0.0032	0.0002	0.0003
				2000	0.0	0.0008	0.0022	0.0001	0.0002
				2000	0.1	0.0008	0.0022	0.0001	0.0002
				3000	0.0	0.0017	0.0050	0.0002	0.0004
				3000	0.2	0.0017	0.0050	0.0002	0.0004
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	2.5	0.0000	0.0000	0.0000	0.0000
				120	16.4	0.0004	0.0010	0.0001	0.0001
				175	10.2	0.0004	0.0010	0.0001	0.0001
				250	9.9	0.0005	0.0014	0.0001	0.0001
				500	24.4	0.0017	0.0055	0.0002	0.0004
				750	3.2	0.0004	0.0012	0.0001	0.0001
				1000	5.5	0.0011	0.0033	0.0002	0.0003
				1500	5.5	0.0015	0.0046	0.0002	0.0004
				2000	2.4	0.0009	0.0028	0.0001	0.0002
				3000	3.9	0.0021	0.0063	0.0003	0.0005
				10000	0.1	0.0001	0.0004	0.0000	0.0000
			Backup Pumps	50	1.6	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				120	10.7	0.0002	0.0006	0.0000	0.0001
				175	6.7	0.0002	0.0007	0.0000	0.0001
				250	6.4	0.0003	0.0009	0.0000	0.0001
				500	15.9	0.0011	0.0036	0.0002	0.0003
				750	2.1	0.0002	0.0008	0.0000	0.0001
				1000	3.6	0.0007	0.0021	0.0001	0.0002
				1500	3.6	0.0010	0.0030	0.0001	0.0002
				2000	1.6	0.0006	0.0018	0.0001	0.0001
				3000	2.5	0.0014	0.0041	0.0002	0.0003
				10000	0.1	0.0001	0.0003	0.0000	0.0000
		Napa	Prime Generators	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.4	0.0004	0.0009	0.0001	0.0001
				175	0.3	0.0004	0.0010	0.0001	0.0001
				250	0.3	0.0004	0.0013	0.0001	0.0001
				500	0.7	0.0016	0.0049	0.0003	0.0004
				750	0.1	0.0003	0.0011	0.0001	0.0001
				1000	0.1	0.0010	0.0030	0.0001	0.0003
				1500	0.1	0.0015	0.0041	0.0002	0.0004
				2000	0.1	0.0009	0.0025	0.0001	0.0002
				3000	0.1	0.0020	0.0058	0.0003	0.0005
				10000	0.0	0.0001	0.0004	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.3	0.0002	0.0006	0.0001	0.0001
				175	0.2	0.0002	0.0006	0.0000	0.0001
				250	0.2	0.0003	0.0008	0.0000	0.0001
				500	0.4	0.0010	0.0033	0.0002	0.0003
				750	0.1	0.0002	0.0007	0.0000	0.0001
				1000	0.1	0.0007	0.0019	0.0001	0.0002
				1500	0.1	0.0010	0.0027	0.0001	0.0002
				2000	0.0	0.0006	0.0016	0.0001	0.0001
				3000	0.1	0.0013	0.0037	0.0002	0.0003
				10000	0.0	0.0001	0.0003	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0001	0.0004	0.0000	0.0000
				120	0.4	0.0001	0.0004	0.0000	0.0000
				175	0.0	0.0001	0.0004	0.0000	0.0000
				175	0.3	0.0001	0.0004	0.0000	0.0000
				250	0.0	0.0002	0.0005	0.0000	0.0000
				250	0.2	0.0002	0.0005	0.0000	0.0000
				500	0.0	0.0005	0.0017	0.0001	0.0001
				500	0.5	0.0005	0.0017	0.0001	0.0001
				750	0.0	0.0007	0.0023	0.0001	0.0002
				750	0.4	0.0007	0.0023	0.0001	0.0002
				1000	0.0	0.0002	0.0005	0.0000	0.0000
				1000	0.1	0.0002	0.0005	0.0000	0.0000
				1500	0.0	0.0006	0.0016	0.0001	0.0001
				1500	0.1	0.0006	0.0016	0.0001	0.0001
				2000	0.0	0.0004	0.0011	0.0001	0.0001
				2000	0.1	0.0004	0.0011	0.0001	0.0001
				3000	0.0	0.0009	0.0026	0.0001	0.0002
				3000	0.1	0.0009	0.0026	0.0001	0.0002
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	1.3	0.0000	0.0000	0.0000	0.0000
				120	8.5	0.0002	0.0005	0.0000	0.0001
				175	5.3	0.0002	0.0005	0.0000	0.0000
				250	5.1	0.0002	0.0007	0.0000	0.0001
				500	12.6	0.0009	0.0028	0.0001	0.0002
				750	1.7	0.0002	0.0006	0.0000	0.0000
				1000	2.8	0.0006	0.0017	0.0001	0.0001

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				1500	2.8	0.0008	0.0024	0.0001	0.0002
				2000	1.2	0.0005	0.0014	0.0001	0.0001
				3000	2.0	0.0011	0.0033	0.0002	0.0003
				10000	0.1	0.0001	0.0002	0.0000	0.0000
			Backup Pumps	50	0.9	0.0000	0.0000	0.0000	0.0000
				120	5.5	0.0001	0.0003	0.0000	0.0000
				175	3.4	0.0001	0.0003	0.0000	0.0000
				250	3.3	0.0001	0.0005	0.0000	0.0000
				500	8.2	0.0006	0.0019	0.0001	0.0001
				750	1.1	0.0001	0.0004	0.0000	0.0000
				1000	1.8	0.0004	0.0011	0.0001	0.0001
				1500	1.8	0.0005	0.0015	0.0001	0.0001
				2000	0.8	0.0003	0.0009	0.0000	0.0001
				3000	1.3	0.0007	0.0021	0.0001	0.0002
				10000	0.0	0.0000	0.0001	0.0000	0.0000
		San Francisco	Prime Generators	50	0.4	0.0003	0.0002	0.0000	0.0001
				120	2.7	0.0023	0.0058	0.0006	0.0008
				175	1.7	0.0022	0.0059	0.0004	0.0006
				250	1.6	0.0027	0.0082	0.0005	0.0007
				500	4.1	0.0095	0.0300	0.0016	0.0025
				750	0.5	0.0021	0.0065	0.0004	0.0006
				1000	0.9	0.0064	0.0182	0.0009	0.0016
				1500	0.9	0.0089	0.0254	0.0013	0.0023
				2000	0.4	0.0054	0.0154	0.0008	0.0014
				3000	0.6	0.0124	0.0353	0.0018	0.0032
				10000	0.0	0.0008	0.0024	0.0001	0.0002
			Prime Pumps	50	0.3	0.0002	0.0002	0.0000	0.0001
				120	1.8	0.0015	0.0038	0.0004	0.0005
				175	1.1	0.0014	0.0038	0.0002	0.0004
				250	1.1	0.0017	0.0051	0.0003	0.0005
				500	2.7	0.0063	0.0200	0.0011	0.0017
				750	0.4	0.0014	0.0043	0.0002	0.0004
				1000	0.6	0.0042	0.0119	0.0006	0.0011
				1500	0.6	0.0058	0.0165	0.0008	0.0015
				2000	0.3	0.0035	0.0100	0.0005	0.0009
				3000	0.4	0.0081	0.0230	0.0012	0.0021
				10000	0.0	0.0005	0.0015	0.0001	0.0001
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0009	0.0022	0.0002	0.0003
				120	2.2	0.0009	0.0022	0.0002	0.0003
				175	0.0	0.0008	0.0023	0.0001	0.0002
				175	1.6	0.0008	0.0023	0.0001	0.0002
				250	0.0	0.0010	0.0031	0.0002	0.0003
				250	1.5	0.0010	0.0031	0.0002	0.0003
				500	0.0	0.0032	0.0101	0.0005	0.0008
				500	3.1	0.0032	0.0101	0.0005	0.0008
				750	0.0	0.0045	0.0142	0.0007	0.0012
				750	2.4	0.0045	0.0142	0.0007	0.0012
				1000	0.0	0.0011	0.0032	0.0002	0.0003
				1000	0.3	0.0011	0.0032	0.0002	0.0003
				1500	0.0	0.0035	0.0100	0.0005	0.0009
				1500	0.8	0.0035	0.0100	0.0005	0.0009
				2000	0.0	0.0024	0.0069	0.0003	0.0006
				2000	0.5	0.0024	0.0069	0.0003	0.0006
				3000	0.0	0.0055	0.0158	0.0008	0.0014
				3000	0.7	0.0055	0.0158	0.0008	0.0014
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	8.0	0.0001	0.0001	0.0000	0.0000
				120	52.0	0.0012	0.0031	0.0002	0.0004

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				175	32.4	0.0011	0.0032	0.0002	0.0003
				250	31.3	0.0015	0.0046	0.0002	0.0004
				500	77.4	0.0054	0.0174	0.0008	0.0013
				750	10.3	0.0012	0.0038	0.0002	0.0003
				1000	17.4	0.0035	0.0104	0.0005	0.0008
				1500	17.4	0.0049	0.0145	0.0007	0.0012
				2000	7.6	0.0030	0.0088	0.0004	0.0007
				3000	12.2	0.0068	0.0201	0.0010	0.0016
				10000	0.4	0.0005	0.0013	0.0001	0.0001
			Backup Pumps	50	5.2	0.0001	0.0001	0.0000	0.0000
				120	33.8	0.0008	0.0020	0.0001	0.0002
				175	21.1	0.0007	0.0021	0.0001	0.0002
				250	20.3	0.0009	0.0028	0.0001	0.0002
				500	50.4	0.0036	0.0116	0.0005	0.0009
				750	6.7	0.0008	0.0025	0.0001	0.0002
				1000	11.3	0.0023	0.0068	0.0003	0.0006
				1500	11.3	0.0032	0.0094	0.0005	0.0008
				2000	4.9	0.0019	0.0057	0.0003	0.0005
				3000	8.0	0.0044	0.0131	0.0006	0.0011
				10000	0.3	0.0003	0.0009	0.0000	0.0001
		San Mateo	Prime Generators	50	0.4	0.0002	0.0002	0.0000	0.0001
				120	2.5	0.0021	0.0053	0.0005	0.0007
				175	1.5	0.0020	0.0053	0.0004	0.0005
				250	1.5	0.0024	0.0074	0.0004	0.0007
				500	3.7	0.0086	0.0271	0.0015	0.0023
				750	0.5	0.0019	0.0059	0.0003	0.0005
				1000	0.8	0.0058	0.0165	0.0008	0.0015
				1500	0.8	0.0081	0.0230	0.0012	0.0021
				2000	0.4	0.0049	0.0139	0.0007	0.0012
				3000	0.6	0.0112	0.0319	0.0016	0.0029
				10000	0.0	0.0007	0.0021	0.0001	0.0002
			Prime Pumps	50	0.2	0.0002	0.0001	0.0000	0.0001
				120	1.6	0.0014	0.0034	0.0003	0.0005
				175	1.0	0.0013	0.0034	0.0002	0.0003
				250	1.0	0.0015	0.0046	0.0003	0.0004
				500	2.4	0.0057	0.0181	0.0010	0.0015
				750	0.3	0.0012	0.0039	0.0002	0.0003
				1000	0.5	0.0038	0.0107	0.0005	0.0010
				1500	0.5	0.0053	0.0150	0.0008	0.0013
				2000	0.2	0.0032	0.0091	0.0005	0.0008
				3000	0.4	0.0073	0.0208	0.0010	0.0019
				10000	0.0	0.0005	0.0014	0.0001	0.0001
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0008	0.0020	0.0002	0.0003
				120	2.0	0.0008	0.0020	0.0002	0.0003
				175	0.0	0.0008	0.0020	0.0001	0.0002
				175	1.5	0.0008	0.0020	0.0001	0.0002
				250	0.0	0.0009	0.0028	0.0002	0.0002
				250	1.4	0.0009	0.0028	0.0002	0.0002
				500	0.0	0.0029	0.0092	0.0005	0.0007
				500	2.8	0.0029	0.0092	0.0005	0.0007
				750	0.0	0.0040	0.0128	0.0007	0.0011
				750	2.2	0.0040	0.0128	0.0007	0.0011
				1000	0.0	0.0010	0.0029	0.0001	0.0003
				1000	0.3	0.0010	0.0029	0.0001	0.0003
				1500	0.0	0.0032	0.0091	0.0004	0.0008
				1500	0.7	0.0032	0.0091	0.0004	0.0008
				2000	0.0	0.0022	0.0062	0.0003	0.0005
				2000	0.4	0.0022	0.0062	0.0003	0.0005
				3000	0.0	0.0050	0.0143	0.0007	0.0013

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				3000	0.6	0.0050	0.0143	0.0007	0.0013
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	7.3	0.0001	0.0001	0.0000	0.0000
				120	47.0	0.0011	0.0028	0.0002	0.0003
				175	29.3	0.0010	0.0029	0.0001	0.0003
				250	28.3	0.0013	0.0041	0.0002	0.0003
				500	70.0	0.0048	0.0157	0.0007	0.0012
				750	9.3	0.0011	0.0034	0.0002	0.0003
				1000	15.7	0.0032	0.0094	0.0004	0.0008
				1500	15.7	0.0044	0.0131	0.0006	0.0011
				2000	6.8	0.0027	0.0079	0.0004	0.0006
				3000	11.1	0.0061	0.0182	0.0009	0.0015
				10000	0.4	0.0004	0.0012	0.0001	0.0001
			Backup Pumps	50	4.7	0.0001	0.0001	0.0000	0.0000
				120	30.6	0.0007	0.0018	0.0001	0.0002
				175	19.1	0.0007	0.0019	0.0001	0.0002
				250	18.4	0.0008	0.0025	0.0001	0.0002
				500	45.5	0.0032	0.0105	0.0005	0.0008
				750	6.1	0.0007	0.0022	0.0001	0.0002
				1000	10.2	0.0021	0.0061	0.0003	0.0005
				1500	10.2	0.0029	0.0085	0.0004	0.0007
				2000	4.4	0.0017	0.0052	0.0002	0.0004
				3000	7.2	0.0040	0.0118	0.0006	0.0010
				10000	0.2	0.0003	0.0008	0.0000	0.0001
		Santa Clara	Prime Generators	50	0.9	0.0006	0.0005	0.0001	0.0002
				120	6.0	0.0051	0.0127	0.0013	0.0017
				175	3.7	0.0047	0.0128	0.0008	0.0013
				250	3.6	0.0059	0.0179	0.0011	0.0016
				500	8.9	0.0207	0.0652	0.0035	0.0055
				750	1.2	0.0045	0.0142	0.0008	0.0012
				1000	2.0	0.0140	0.0397	0.0020	0.0036
				1500	2.0	0.0195	0.0553	0.0028	0.0050
				2000	0.9	0.0118	0.0335	0.0017	0.0030
				3000	1.4	0.0270	0.0768	0.0039	0.0069
				10000	0.0	0.0018	0.0051	0.0003	0.0005
			Prime Pumps	50	0.6	0.0004	0.0004	0.0001	0.0002
				120	3.9	0.0033	0.0082	0.0008	0.0011
				175	2.4	0.0030	0.0082	0.0005	0.0008
				250	2.3	0.0036	0.0111	0.0007	0.0010
				500	5.8	0.0138	0.0435	0.0024	0.0036
				750	0.8	0.0030	0.0093	0.0005	0.0008
				1000	1.3	0.0091	0.0258	0.0013	0.0023
				1500	1.3	0.0127	0.0360	0.0018	0.0032
				2000	0.6	0.0077	0.0218	0.0011	0.0020
				3000	0.9	0.0176	0.0500	0.0025	0.0045
				10000	0.0	0.0012	0.0033	0.0002	0.0003
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0019	0.0048	0.0005	0.0006
				120	4.8	0.0019	0.0048	0.0005	0.0006
				175	0.0	0.0018	0.0049	0.0003	0.0005
				175	3.6	0.0018	0.0049	0.0003	0.0005
				250	0.0	0.0022	0.0067	0.0004	0.0006
				250	3.3	0.0022	0.0067	0.0004	0.0006
				500	0.0	0.0070	0.0221	0.0011	0.0018
				500	6.9	0.0070	0.0221	0.0011	0.0018
				750	0.0	0.0097	0.0308	0.0016	0.0025
				750	5.3	0.0097	0.0308	0.0016	0.0025
				1000	0.0	0.0024	0.0069	0.0003	0.0006
				1000	0.8	0.0024	0.0069	0.0003	0.0006

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				1500	0.0	0.0077	0.0219	0.0011	0.0019
				1500	1.8	0.0077	0.0219	0.0011	0.0019
				2000	0.0	0.0053	0.0150	0.0007	0.0013
				2000	1.0	0.0053	0.0150	0.0007	0.0013
				3000	0.0	0.0120	0.0344	0.0017	0.0030
				3000	1.5	0.0120	0.0344	0.0017	0.0030
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	17.5	0.0002	0.0003	0.0000	0.0001
				120	113.1	0.0026	0.0067	0.0005	0.0008
				175	70.6	0.0025	0.0070	0.0004	0.0006
				250	68.0	0.0032	0.0099	0.0005	0.0008
				500	168.5	0.0116	0.0378	0.0017	0.0029
				750	22.4	0.0025	0.0082	0.0004	0.0006
				1000	37.8	0.0076	0.0226	0.0011	0.0018
				1500	37.9	0.0106	0.0315	0.0015	0.0026
				2000	16.4	0.0064	0.0191	0.0009	0.0016
				3000	26.6	0.0147	0.0438	0.0021	0.0036
				10000	0.9	0.0010	0.0029	0.0001	0.0002
			Backup Pumps	50	11.4	0.0001	0.0002	0.0000	0.0001
				120	73.6	0.0017	0.0044	0.0003	0.0005
				175	45.9	0.0016	0.0045	0.0002	0.0004
				250	44.3	0.0019	0.0061	0.0003	0.0005
				500	109.7	0.0078	0.0252	0.0011	0.0019
				750	14.6	0.0017	0.0054	0.0002	0.0004
				1000	24.6	0.0050	0.0147	0.0007	0.0012
				1500	24.6	0.0069	0.0205	0.0010	0.0017
				2000	10.7	0.0042	0.0124	0.0006	0.0010
				3000	17.3	0.0096	0.0285	0.0014	0.0023
				10000	0.6	0.0006	0.0019	0.0001	0.0002
		Solano	Prime Generators	50	0.2	0.0001	0.0001	0.0000	0.0000
				120	1.0	0.0008	0.0021	0.0002	0.0003
				175	0.6	0.0008	0.0021	0.0001	0.0002
				250	0.6	0.0010	0.0030	0.0002	0.0003
				500	1.5	0.0034	0.0107	0.0006	0.0009
				750	0.2	0.0007	0.0023	0.0001	0.0002
				1000	0.3	0.0023	0.0065	0.0003	0.0006
				1500	0.3	0.0032	0.0091	0.0005	0.0008
				2000	0.1	0.0019	0.0055	0.0003	0.0005
				3000	0.2	0.0045	0.0127	0.0006	0.0011
				10000	0.0	0.0003	0.0008	0.0000	0.0001
			Prime Pumps	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.6	0.0005	0.0014	0.0001	0.0002
				175	0.4	0.0005	0.0014	0.0001	0.0001
				250	0.4	0.0006	0.0018	0.0001	0.0002
				500	1.0	0.0023	0.0072	0.0004	0.0006
				750	0.1	0.0005	0.0015	0.0001	0.0001
				1000	0.2	0.0015	0.0043	0.0002	0.0004
				1500	0.2	0.0021	0.0059	0.0003	0.0005
				2000	0.1	0.0013	0.0036	0.0002	0.0003
				3000	0.2	0.0029	0.0082	0.0004	0.0007
				10000	0.0	0.0002	0.0006	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0003	0.0008	0.0001	0.0001
				120	0.8	0.0003	0.0008	0.0001	0.0001
				175	0.0	0.0003	0.0008	0.0001	0.0001
				175	0.6	0.0003	0.0008	0.0001	0.0001
				250	0.0	0.0004	0.0011	0.0001	0.0001
				250	0.5	0.0004	0.0011	0.0001	0.0001
				500	0.0	0.0011	0.0036	0.0002	0.0003

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				500	1.1	0.0011	0.0036	0.0002	0.0003
				750	0.0	0.0016	0.0051	0.0003	0.0004
				750	0.9	0.0016	0.0051	0.0003	0.0004
				1000	0.0	0.0004	0.0011	0.0001	0.0001
				1000	0.1	0.0004	0.0011	0.0001	0.0001
				1500	0.0	0.0013	0.0036	0.0002	0.0003
				1500	0.3	0.0013	0.0036	0.0002	0.0003
				2000	0.0	0.0009	0.0025	0.0001	0.0002
				2000	0.2	0.0009	0.0025	0.0001	0.0002
				3000	0.0	0.0020	0.0057	0.0003	0.0005
				3000	0.3	0.0020	0.0057	0.0003	0.0005
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	2.9	0.0000	0.0000	0.0000	0.0000
				120	18.7	0.0004	0.0011	0.0001	0.0001
				175	11.6	0.0004	0.0012	0.0001	0.0001
				250	11.2	0.0005	0.0016	0.0001	0.0001
				500	27.8	0.0019	0.0062	0.0003	0.0005
				750	3.7	0.0004	0.0014	0.0001	0.0001
				1000	6.2	0.0013	0.0037	0.0002	0.0003
				1500	6.2	0.0018	0.0052	0.0002	0.0004
				2000	2.7	0.0011	0.0031	0.0002	0.0003
				3000	4.4	0.0024	0.0072	0.0003	0.0006
				10000	0.2	0.0002	0.0005	0.0000	0.0000
			Backup Pumps	50	1.9	0.0000	0.0000	0.0000	0.0000
				120	12.1	0.0003	0.0007	0.0001	0.0001
				175	7.6	0.0003	0.0007	0.0000	0.0001
				250	7.3	0.0003	0.0010	0.0000	0.0001
				500	18.1	0.0013	0.0042	0.0002	0.0003
				750	2.4	0.0003	0.0009	0.0000	0.0001
				1000	4.1	0.0008	0.0024	0.0001	0.0002
				1500	4.1	0.0011	0.0034	0.0002	0.0003
				2000	1.8	0.0007	0.0020	0.0001	0.0002
				3000	2.9	0.0016	0.0047	0.0002	0.0004
				10000	0.1	0.0001	0.0003	0.0000	0.0000
		Sonoma	Prime Generators	50	0.2	0.0001	0.0001	0.0000	0.0001
				120	1.4	0.0012	0.0030	0.0003	0.0004
				175	0.9	0.0011	0.0031	0.0002	0.0003
				250	0.9	0.0014	0.0043	0.0003	0.0004
				500	2.1	0.0050	0.0156	0.0008	0.0013
				750	0.3	0.0011	0.0034	0.0002	0.0003
				1000	0.5	0.0033	0.0095	0.0005	0.0009
				1500	0.5	0.0047	0.0133	0.0007	0.0012
				2000	0.2	0.0028	0.0080	0.0004	0.0007
				3000	0.3	0.0065	0.0184	0.0009	0.0017
				10000	0.0	0.0004	0.0012	0.0001	0.0001
			Prime Pumps	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.9	0.0008	0.0020	0.0002	0.0003
				175	0.6	0.0007	0.0020	0.0001	0.0002
				250	0.6	0.0009	0.0027	0.0002	0.0002
				500	1.4	0.0033	0.0104	0.0006	0.0009
				750	0.2	0.0007	0.0022	0.0001	0.0002
				1000	0.3	0.0022	0.0062	0.0003	0.0006
				1500	0.3	0.0030	0.0086	0.0004	0.0008
				2000	0.1	0.0018	0.0052	0.0003	0.0005
				3000	0.2	0.0042	0.0120	0.0006	0.0011
				10000	0.0	0.0003	0.0008	0.0000	0.0001
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0005	0.0011	0.0001	0.0001
				120	1.2	0.0005	0.0011	0.0001	0.0001

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				175	0.0	0.0004	0.0012	0.0001	0.0001
				175	0.9	0.0004	0.0012	0.0001	0.0001
				250	0.0	0.0005	0.0016	0.0001	0.0001
				250	0.8	0.0005	0.0016	0.0001	0.0001
				500	0.0	0.0017	0.0053	0.0003	0.0004
				500	1.6	0.0017	0.0053	0.0003	0.0004
				750	0.0	0.0023	0.0074	0.0004	0.0006
				750	1.3	0.0023	0.0074	0.0004	0.0006
				1000	0.0	0.0006	0.0017	0.0001	0.0001
				1000	0.2	0.0006	0.0017	0.0001	0.0001
				1500	0.0	0.0018	0.0052	0.0003	0.0005
				1500	0.4	0.0018	0.0052	0.0003	0.0005
				2000	0.0	0.0013	0.0036	0.0002	0.0003
				2000	0.2	0.0013	0.0036	0.0002	0.0003
				3000	0.0	0.0029	0.0082	0.0004	0.0007
				3000	0.4	0.0029	0.0082	0.0004	0.0007
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	4.2	0.0000	0.0001	0.0000	0.0000
				120	27.1	0.0006	0.0016	0.0001	0.0002
				175	16.9	0.0006	0.0017	0.0001	0.0001
				250	16.3	0.0008	0.0024	0.0001	0.0002
				500	40.4	0.0028	0.0091	0.0004	0.0007
				750	5.4	0.0006	0.0020	0.0001	0.0002
				1000	9.1	0.0018	0.0054	0.0003	0.0004
				1500	9.1	0.0025	0.0076	0.0004	0.0006
				2000	3.9	0.0015	0.0046	0.0002	0.0004
				3000	6.4	0.0035	0.0105	0.0005	0.0009
				10000	0.2	0.0002	0.0007	0.0000	0.0001
			Backup Pumps	50	2.7	0.0000	0.0000	0.0000	0.0000
				120	17.7	0.0004	0.0010	0.0001	0.0001
				175	11.0	0.0004	0.0011	0.0001	0.0001
				250	10.6	0.0005	0.0015	0.0001	0.0001
				500	26.3	0.0019	0.0060	0.0003	0.0005
				750	3.5	0.0004	0.0013	0.0001	0.0001
				1000	5.9	0.0012	0.0035	0.0002	0.0003
				1500	5.9	0.0017	0.0049	0.0002	0.0004
				2000	2.6	0.0010	0.0030	0.0001	0.0002
				3000	4.2	0.0023	0.0068	0.0003	0.0006
				10000	0.1	0.0002	0.0005	0.0000	0.0000
Bay Area AQMD Total		0	0	0	4084.0	1.5569	4.5707	0.2385	0.4004
Butte County AQMD	Sacramento Valley	Butte	Prime Generators	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.7	0.0006	0.0015	0.0002	0.0002
				175	0.5	0.0006	0.0016	0.0001	0.0002
				250	0.4	0.0007	0.0022	0.0001	0.0002
				500	1.1	0.0025	0.0079	0.0004	0.0007
				750	0.1	0.0006	0.0017	0.0001	0.0001
				1000	0.2	0.0017	0.0048	0.0002	0.0004
				1500	0.2	0.0024	0.0067	0.0003	0.0006
				2000	0.1	0.0014	0.0041	0.0002	0.0004
				3000	0.2	0.0033	0.0093	0.0005	0.0008
				10000	0.0	0.0002	0.0006	0.0000	0.0001
			Prime Pumps	50	0.1	0.0001	0.0000	0.0000	0.0000
				120	0.5	0.0004	0.0010	0.0001	0.0001
				175	0.3	0.0004	0.0010	0.0001	0.0001
				250	0.3	0.0004	0.0013	0.0001	0.0001
				500	0.7	0.0017	0.0053	0.0003	0.0004
				750	0.1	0.0004	0.0011	0.0001	0.0001
				1000	0.2	0.0011	0.0031	0.0002	0.0003
				1500	0.2	0.0015	0.0044	0.0002	0.0004

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				2000	0.1	0.0009	0.0027	0.0001	0.0002
				3000	0.1	0.0021	0.0061	0.0003	0.0005
				10000	0.0	0.0001	0.0004	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	2.1	0.0000	0.0000	0.0000	0.0000
				120	13.7	0.0003	0.0008	0.0001	0.0001
				175	8.6	0.0003	0.0009	0.0000	0.0001
				250	8.3	0.0004	0.0012	0.0001	0.0001
				500	20.5	0.0014	0.0046	0.0002	0.0004
				750	2.7	0.0003	0.0010	0.0000	0.0001
				1000	4.6	0.0009	0.0027	0.0001	0.0002
				1500	4.6	0.0013	0.0038	0.0002	0.0003
				2000	2.0	0.0008	0.0023	0.0001	0.0002
				3000	3.2	0.0018	0.0053	0.0003	0.0004
				10000	0.1	0.0001	0.0004	0.0000	0.0000
			Backup Pumps	50	1.4	0.0000	0.0000	0.0000	0.0000
				120	8.9	0.0002	0.0005	0.0000	0.0001
				175	5.6	0.0002	0.0005	0.0000	0.0000
				250	5.4	0.0002	0.0007	0.0000	0.0001
				500	13.3	0.0009	0.0031	0.0001	0.0002
				750	1.8	0.0002	0.0007	0.0000	0.0001
				1000	3.0	0.0006	0.0018	0.0001	0.0001
				1500	3.0	0.0008	0.0025	0.0001	0.0002
				2000	1.3	0.0005	0.0015	0.0001	0.0001
				3000	2.1	0.0012	0.0035	0.0002	0.0003
				10000	0.1	0.0001	0.0002	0.0000	0.0000
Butte County AQMD Total	0	0	0		122.4	0.0359	0.1051	0.0055	0.0092
Calaveras County AQMD	Mountain Counties	Calaveras	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0003	0.0000	0.0000
				175	0.1	0.0001	0.0003	0.0000	0.0000
				250	0.1	0.0001	0.0004	0.0000	0.0000
				500	0.2	0.0005	0.0016	0.0001	0.0001
				750	0.0	0.0001	0.0004	0.0000	0.0000
				1000	0.0	0.0003	0.0010	0.0000	0.0001
				1500	0.0	0.0005	0.0014	0.0001	0.0001
				2000	0.0	0.0003	0.0008	0.0000	0.0001
				3000	0.0	0.0007	0.0019	0.0001	0.0002
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0002	0.0000	0.0000
				175	0.1	0.0001	0.0002	0.0000	0.0000
				250	0.1	0.0001	0.0003	0.0000	0.0000
				500	0.1	0.0003	0.0011	0.0001	0.0001
				750	0.0	0.0001	0.0002	0.0000	0.0000
				1000	0.0	0.0002	0.0006	0.0000	0.0001
				1500	0.0	0.0003	0.0009	0.0000	0.0001
				2000	0.0	0.0002	0.0005	0.0000	0.0000
				3000	0.0	0.0004	0.0012	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.4	0.0000	0.0000	0.0000	0.0000
				120	2.8	0.0001	0.0002	0.0000	0.0000
				175	1.7	0.0001	0.0002	0.0000	0.0000
				250	1.7	0.0001	0.0002	0.0000	0.0000
				500	4.1	0.0003	0.0009	0.0000	0.0001
				750	0.6	0.0001	0.0002	0.0000	0.0000
				1000	0.9	0.0002	0.0006	0.0000	0.0000
				1500	0.9	0.0003	0.0008	0.0000	0.0001
				2000	0.4	0.0002	0.0005	0.0000	0.0000
				3000	0.7	0.0004	0.0011	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Backup Pumps	50	0.3	0.0000	0.0000	0.0000	0.0000
				120	1.8	0.0000	0.0001	0.0000	0.0000
				175	1.1	0.0000	0.0001	0.0000	0.0000
				250	1.1	0.0000	0.0002	0.0000	0.0000
				500	2.7	0.0002	0.0006	0.0000	0.0000
				750	0.4	0.0000	0.0001	0.0000	0.0000
				1000	0.6	0.0001	0.0004	0.0000	0.0000
				1500	0.6	0.0002	0.0005	0.0000	0.0000
				2000	0.3	0.0001	0.0003	0.0000	0.0000
				3000	0.4	0.0002	0.0007	0.0000	0.0001
				10000	0.0	0.0000	0.0000	0.0000	0.0000
Calaveras County AQMD Total	0	0	0		24.8	0.0073	0.0213	0.0011	0.0019
Colusa County APCD	Sacramento Valley	Colusa	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0001	0.0000	0.0000
				175	0.0	0.0001	0.0001	0.0000	0.0000
				250	0.0	0.0001	0.0002	0.0000	0.0000
				500	0.1	0.0002	0.0007	0.0000	0.0001
				750	0.0	0.0001	0.0002	0.0000	0.0000
				1000	0.0	0.0002	0.0005	0.0000	0.0000
				1500	0.0	0.0002	0.0006	0.0000	0.0001
				2000	0.0	0.0001	0.0004	0.0000	0.0000
				3000	0.0	0.0003	0.0009	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.1	0.0002	0.0005	0.0000	0.0000
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0003	0.0000	0.0000
				1500	0.0	0.0001	0.0004	0.0000	0.0000
				2000	0.0	0.0001	0.0002	0.0000	0.0000
				3000	0.0	0.0002	0.0006	0.0000	0.0001
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.2	0.0000	0.0000	0.0000	0.0000
				120	1.3	0.0000	0.0001	0.0000	0.0000
				175	0.8	0.0000	0.0001	0.0000	0.0000
				250	0.8	0.0000	0.0001	0.0000	0.0000
				500	1.9	0.0001	0.0004	0.0000	0.0000
				750	0.3	0.0000	0.0001	0.0000	0.0000
				1000	0.4	0.0001	0.0003	0.0000	0.0000
				1500	0.4	0.0001	0.0004	0.0000	0.0000
				2000	0.2	0.0001	0.0002	0.0000	0.0000
				3000	0.3	0.0002	0.0005	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Pumps	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.8	0.0000	0.0000	0.0000	0.0000
				175	0.5	0.0000	0.0001	0.0000	0.0000
				250	0.5	0.0000	0.0001	0.0000	0.0000
				500	1.2	0.0001	0.0003	0.0000	0.0000
				750	0.2	0.0000	0.0001	0.0000	0.0000
				1000	0.3	0.0001	0.0002	0.0000	0.0000
				1500	0.3	0.0001	0.0002	0.0000	0.0000
				2000	0.1	0.0000	0.0001	0.0000	0.0000
				3000	0.2	0.0001	0.0003	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
Colusa County APCD Total	0	0	0		11.5	0.0034	0.0098	0.0005	0.0009
El Dorado County APCD	Lake Tahoe	El Dorado	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0003	0.0000	0.0000
				175	0.1	0.0001	0.0003	0.0000	0.0000
				250	0.1	0.0001	0.0004	0.0000	0.0000
				500	0.2	0.0004	0.0014	0.0001	0.0001
				750	0.0	0.0001	0.0003	0.0000	0.0000
				1000	0.0	0.0003	0.0008	0.0000	0.0001
				1500	0.0	0.0004	0.0012	0.0001	0.0001
				2000	0.0	0.0002	0.0007	0.0000	0.0001
				3000	0.0	0.0006	0.0016	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0002	0.0000	0.0000
				175	0.1	0.0001	0.0002	0.0000	0.0000
				250	0.0	0.0001	0.0002	0.0000	0.0000
				500	0.1	0.0003	0.0009	0.0000	0.0001
				750	0.0	0.0001	0.0002	0.0000	0.0000
				1000	0.0	0.0002	0.0005	0.0000	0.0000
				1500	0.0	0.0003	0.0008	0.0000	0.0001
				2000	0.0	0.0002	0.0005	0.0000	0.0000
				3000	0.0	0.0004	0.0010	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.4	0.0000	0.0000	0.0000	0.0000
				120	2.4	0.0001	0.0001	0.0000	0.0000
				175	1.5	0.0001	0.0001	0.0000	0.0000
				250	1.4	0.0001	0.0002	0.0000	0.0000
				500	3.5	0.0002	0.0008	0.0000	0.0001
				750	0.5	0.0001	0.0002	0.0000	0.0000
				1000	0.8	0.0002	0.0005	0.0000	0.0000
				1500	0.8	0.0002	0.0007	0.0000	0.0001
				2000	0.3	0.0001	0.0004	0.0000	0.0000
				3000	0.6	0.0003	0.0009	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Backup Pumps	50	0.2	0.0000	0.0000	0.0000	0.0000
				120	1.5	0.0000	0.0001	0.0000	0.0000
				175	1.0	0.0000	0.0001	0.0000	0.0000
				250	0.9	0.0000	0.0001	0.0000	0.0000
				500	2.3	0.0002	0.0005	0.0000	0.0000
				750	0.3	0.0000	0.0001	0.0000	0.0000
				1000	0.5	0.0001	0.0003	0.0000	0.0000
				1500	0.5	0.0001	0.0004	0.0000	0.0000
				2000	0.2	0.0001	0.0003	0.0000	0.0000
				3000	0.4	0.0002	0.0006	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
	Mountain Counties		Prime Generators	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.4	0.0004	0.0010	0.0001	0.0001
				175	0.3	0.0004	0.0010	0.0001	0.0001
				250	0.3	0.0004	0.0013	0.0001	0.0001
				500	0.7	0.0016	0.0049	0.0003	0.0004
				750	0.1	0.0003	0.0011	0.0001	0.0001
				1000	0.1	0.0010	0.0030	0.0002	0.0003
				1500	0.1	0.0015	0.0042	0.0002	0.0004
				2000	0.1	0.0009	0.0025	0.0001	0.0002
				3000	0.1	0.0020	0.0058	0.0003	0.0005
				10000	0.0	0.0001	0.0004	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.3	0.0003	0.0006	0.0001	0.0001
				175	0.2	0.0002	0.0006	0.0000	0.0001
				250	0.2	0.0003	0.0008	0.0000	0.0001
				500	0.4	0.0010	0.0033	0.0002	0.0003
				750	0.1	0.0002	0.0007	0.0000	0.0001
				1000	0.1	0.0007	0.0019	0.0001	0.0002
				1500	0.1	0.0010	0.0027	0.0001	0.0002
				2000	0.0	0.0006	0.0016	0.0001	0.0001
				3000	0.1	0.0013	0.0038	0.0002	0.0003
				10000	0.0	0.0001	0.0003	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	1.3	0.0000	0.0000	0.0000	0.0000
				120	8.5	0.0002	0.0005	0.0000	0.0001
				175	5.3	0.0002	0.0005	0.0000	0.0000
				250	5.1	0.0002	0.0007	0.0000	0.0001
				500	12.7	0.0009	0.0028	0.0001	0.0002
				750	1.7	0.0002	0.0006	0.0000	0.0000
				1000	2.8	0.0006	0.0017	0.0001	0.0001
				1500	2.8	0.0008	0.0024	0.0001	0.0002
				2000	1.2	0.0005	0.0014	0.0001	0.0001
				3000	2.0	0.0011	0.0033	0.0002	0.0003
				10000	0.1	0.0001	0.0002	0.0000	0.0000
			Backup Pumps	50	0.9	0.0000	0.0000	0.0000	0.0000
				120	5.5	0.0001	0.0003	0.0000	0.0000
				175	3.5	0.0001	0.0003	0.0000	0.0000
				250	3.3	0.0001	0.0005	0.0000	0.0000
				500	8.2	0.0006	0.0019	0.0001	0.0001
				750	1.1	0.0001	0.0004	0.0000	0.0000
				1000	1.8	0.0004	0.0011	0.0001	0.0001
				1500	1.9	0.0005	0.0015	0.0001	0.0001
				2000	0.8	0.0003	0.0009	0.0000	0.0001
				3000	1.3	0.0007	0.0021	0.0001	0.0002
				10000	0.0	0.0000	0.0001	0.0000	0.0000
El Dorado County APCD Total	0	0	0		96.8	0.0284	0.0831	0.0043	0.0073
Feather River AQMD	Sacramento Valley	Sutter	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.3	0.0002	0.0006	0.0001	0.0001
				175	0.2	0.0002	0.0006	0.0000	0.0001
				250	0.2	0.0003	0.0009	0.0001	0.0001
				500	0.4	0.0010	0.0031	0.0002	0.0003
				750	0.1	0.0002	0.0007	0.0000	0.0001
				1000	0.1	0.0007	0.0019	0.0001	0.0002
				1500	0.1	0.0009	0.0027	0.0001	0.0002
				2000	0.0	0.0006	0.0016	0.0001	0.0001
				3000	0.1	0.0013	0.0037	0.0002	0.0003
				10000	0.0	0.0001	0.0002	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.2	0.0002	0.0004	0.0000	0.0001
				175	0.1	0.0001	0.0004	0.0000	0.0000
				250	0.1	0.0002	0.0005	0.0000	0.0000
				500	0.3	0.0007	0.0021	0.0001	0.0002
				750	0.0	0.0001	0.0004	0.0000	0.0000
				1000	0.1	0.0004	0.0012	0.0001	0.0001
				1500	0.1	0.0006	0.0017	0.0001	0.0002
				2000	0.0	0.0004	0.0010	0.0001	0.0001
				3000	0.0	0.0008	0.0024	0.0001	0.0002
				10000	0.0	0.0001	0.0002	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
			Backup Generators	50	0.8	0.0000	0.0000	0.0000	0.0000
				120	5.4	0.0001	0.0003	0.0000	0.0000
				175	3.4	0.0001	0.0003	0.0000	0.0000
				250	3.3	0.0002	0.0005	0.0000	0.0000
				500	8.1	0.0006	0.0018	0.0001	0.0001
				750	1.1	0.0001	0.0004	0.0000	0.0000
				1000	1.8	0.0004	0.0011	0.0001	0.0001
				1500	1.8	0.0005	0.0015	0.0001	0.0001
				2000	0.8	0.0003	0.0009	0.0000	0.0001
				3000	1.3	0.0007	0.0021	0.0001	0.0002
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Backup Pumps	50	0.5	0.0000	0.0000	0.0000	0.0000
				120	3.5	0.0001	0.0002	0.0000	0.0000
				175	2.2	0.0001	0.0002	0.0000	0.0000
				250	2.1	0.0001	0.0003	0.0000	0.0000
				500	5.3	0.0004	0.0012	0.0001	0.0001
				750	0.7	0.0001	0.0003	0.0000	0.0000
				1000	1.2	0.0002	0.0007	0.0000	0.0001
				1500	1.2	0.0003	0.0010	0.0000	0.0001
				2000	0.5	0.0002	0.0006	0.0000	0.0000
				3000	0.8	0.0005	0.0014	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
		Yuba	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.2	0.0002	0.0005	0.0000	0.0001
				175	0.1	0.0002	0.0005	0.0000	0.0000
				250	0.1	0.0002	0.0007	0.0000	0.0001
				500	0.3	0.0008	0.0024	0.0001	0.0002
				750	0.0	0.0002	0.0005	0.0000	0.0000
				1000	0.1	0.0005	0.0014	0.0001	0.0001
				1500	0.1	0.0007	0.0020	0.0001	0.0002
				2000	0.0	0.0004	0.0012	0.0001	0.0001
				3000	0.1	0.0010	0.0028	0.0001	0.0003
				10000	0.0	0.0001	0.0002	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0003	0.0000	0.0000
				175	0.1	0.0001	0.0003	0.0000	0.0000
				250	0.1	0.0001	0.0004	0.0000	0.0000
				500	0.2	0.0005	0.0016	0.0001	0.0001
				750	0.0	0.0001	0.0003	0.0000	0.0000
				1000	0.0	0.0003	0.0009	0.0000	0.0001
				1500	0.0	0.0005	0.0013	0.0001	0.0001
				2000	0.0	0.0003	0.0008	0.0000	0.0001
				3000	0.0	0.0006	0.0018	0.0001	0.0002
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.6	0.0000	0.0000	0.0000	0.0000
				120	4.1	0.0001	0.0002	0.0000	0.0000
				175	2.6	0.0001	0.0003	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				250	2.5	0.0001	0.0004	0.0000	0.0000
				500	6.1	0.0004	0.0014	0.0001	0.0001
				750	0.8	0.0001	0.0003	0.0000	0.0000
				1000	1.4	0.0003	0.0008	0.0000	0.0001
				1500	1.4	0.0004	0.0011	0.0001	0.0001
				2000	0.6	0.0002	0.0007	0.0000	0.0001
				3000	1.0	0.0005	0.0016	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Backup Pumps	50	0.4	0.0000	0.0000	0.0000	0.0000
				120	2.7	0.0001	0.0002	0.0000	0.0000
				175	1.7	0.0001	0.0002	0.0000	0.0000
				250	1.6	0.0001	0.0002	0.0000	0.0000
				500	4.0	0.0003	0.0009	0.0000	0.0001
				750	0.5	0.0001	0.0002	0.0000	0.0000
				1000	0.9	0.0002	0.0005	0.0000	0.0000
				1500	0.9	0.0003	0.0007	0.0000	0.0001
				2000	0.4	0.0002	0.0005	0.0000	0.0000
				3000	0.6	0.0003	0.0010	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
Feather River AQMD Total		0	0	0	84.9	0.0249	0.0729	0.0038	0.0064
Glenn County APCD	Sacramento Valley	Glenn	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0002	0.0000	0.0000
				175	0.1	0.0001	0.0002	0.0000	0.0000
				250	0.1	0.0001	0.0003	0.0000	0.0000
				500	0.1	0.0003	0.0010	0.0001	0.0001
				750	0.0	0.0001	0.0002	0.0000	0.0000
				1000	0.0	0.0002	0.0006	0.0000	0.0001
				1500	0.0	0.0003	0.0009	0.0000	0.0001
				2000	0.0	0.0002	0.0005	0.0000	0.0000
				3000	0.0	0.0004	0.0012	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0001	0.0002	0.0000	0.0000
				500	0.1	0.0002	0.0007	0.0000	0.0001
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0004	0.0000	0.0000
				1500	0.0	0.0002	0.0006	0.0000	0.0001
				2000	0.0	0.0001	0.0003	0.0000	0.0000
				3000	0.0	0.0003	0.0008	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.3	0.0000	0.0000	0.0000	0.0000
				120	1.8	0.0000	0.0001	0.0000	0.0000
				175	1.1	0.0000	0.0001	0.0000	0.0000
				250	1.1	0.0000	0.0002	0.0000	0.0000
				500	2.6	0.0002	0.0006	0.0000	0.0000
				750	0.3	0.0000	0.0001	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				1000	0.6	0.0001	0.0004	0.0000	0.0000
				1500	0.6	0.0002	0.0005	0.0000	0.0000
				2000	0.3	0.0001	0.0003	0.0000	0.0000
				3000	0.4	0.0002	0.0007	0.0000	0.0001
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Pumps	50	0.2	0.0000	0.0000	0.0000	0.0000
				120	1.2	0.0000	0.0001	0.0000	0.0000
				175	0.7	0.0000	0.0001	0.0000	0.0000
				250	0.7	0.0000	0.0001	0.0000	0.0000
				500	1.7	0.0001	0.0004	0.0000	0.0000
				750	0.2	0.0000	0.0001	0.0000	0.0000
				1000	0.4	0.0001	0.0002	0.0000	0.0000
				1500	0.4	0.0001	0.0003	0.0000	0.0000
				2000	0.2	0.0001	0.0002	0.0000	0.0000
				3000	0.3	0.0001	0.0004	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
Glenn County APCD Total		0	0	0	15.7	0.0046	0.0135	0.0007	0.0012
Great Basin Unified APCD	Great Basin Valleys	Alpine	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0001	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0000	0.0000	0.0000	0.0000
				175	0.1	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.1	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.1	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
		Inyo	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0001	0.0000	0.0000
				175	0.0	0.0001	0.0001	0.0000	0.0000
				250	0.0	0.0001	0.0002	0.0000	0.0000
				500	0.1	0.0002	0.0007	0.0000	0.0001
				750	0.0	0.0000	0.0002	0.0000	0.0000
				1000	0.0	0.0001	0.0004	0.0000	0.0000
				1500	0.0	0.0002	0.0006	0.0000	0.0001
				2000	0.0	0.0001	0.0004	0.0000	0.0000
				3000	0.0	0.0003	0.0008	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.1	0.0001	0.0005	0.0000	0.0000
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0003	0.0000	0.0000
				1500	0.0	0.0001	0.0004	0.0000	0.0000
				2000	0.0	0.0001	0.0002	0.0000	0.0000
				3000	0.0	0.0002	0.0005	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.2	0.0000	0.0000	0.0000	0.0000
				120	1.2	0.0000	0.0001	0.0000	0.0000
				175	0.7	0.0000	0.0001	0.0000	0.0000
				250	0.7	0.0000	0.0001	0.0000	0.0000
				500	1.8	0.0001	0.0004	0.0000	0.0000
				750	0.2	0.0000	0.0001	0.0000	0.0000
				1000	0.4	0.0001	0.0002	0.0000	0.0000
				1500	0.4	0.0001	0.0003	0.0000	0.0000
				2000	0.2	0.0001	0.0002	0.0000	0.0000
				3000	0.3	0.0002	0.0005	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Pumps	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.8	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				175	0.5	0.0000	0.0000	0.0000	0.0000
				250	0.5	0.0000	0.0001	0.0000	0.0000
				500	1.2	0.0001	0.0003	0.0000	0.0000
				750	0.2	0.0000	0.0001	0.0000	0.0000
				1000	0.3	0.0001	0.0002	0.0000	0.0000
				1500	0.3	0.0001	0.0002	0.0000	0.0000
				2000	0.1	0.0000	0.0001	0.0000	0.0000
				3000	0.2	0.0001	0.0003	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
		Mono	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.1	0.0002	0.0005	0.0000	0.0000
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0003	0.0000	0.0000
				1500	0.0	0.0002	0.0004	0.0000	0.0000
				2000	0.0	0.0001	0.0003	0.0000	0.0000
				3000	0.0	0.0002	0.0006	0.0000	0.0001
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.0	0.0001	0.0003	0.0000	0.0000
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0002	0.0000	0.0000
				1500	0.0	0.0001	0.0003	0.0000	0.0000
				2000	0.0	0.0001	0.0002	0.0000	0.0000
				3000	0.0	0.0001	0.0004	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.9	0.0000	0.0001	0.0000	0.0000
				175	0.5	0.0000	0.0001	0.0000	0.0000
				250	0.5	0.0000	0.0001	0.0000	0.0000
				500	1.3	0.0001	0.0003	0.0000	0.0000
				750	0.2	0.0000	0.0001	0.0000	0.0000
				1000	0.3	0.0001	0.0002	0.0000	0.0000
				1500	0.3	0.0001	0.0002	0.0000	0.0000
				2000	0.1	0.0000	0.0001	0.0000	0.0000
				3000	0.2	0.0001	0.0003	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Pumps	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.6	0.0000	0.0000	0.0000	0.0000
				175	0.4	0.0000	0.0000	0.0000	0.0000
				250	0.3	0.0000	0.0000	0.0000	0.0000
				500	0.9	0.0001	0.0002	0.0000	0.0000
				750	0.1	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				1000	0.2	0.0000	0.0001	0.0000	0.0000
				1500	0.2	0.0001	0.0002	0.0000	0.0000
				2000	0.1	0.0000	0.0001	0.0000	0.0000
				3000	0.1	0.0001	0.0002	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
Great Basin Unified APCD Total	0	0	0		19.2	0.0056	0.0165	0.0009	0.0014
Imperial County APCD	Salton Sea	Imperial	Prime Generators	50	0.1	0.0001	0.0000	0.0000	0.0000
				120	0.5	0.0005	0.0011	0.0001	0.0001
				175	0.3	0.0004	0.0011	0.0001	0.0001
				250	0.3	0.0005	0.0016	0.0001	0.0001
				500	0.8	0.0018	0.0058	0.0003	0.0005
				750	0.1	0.0004	0.0013	0.0001	0.0001
				1000	0.2	0.0012	0.0035	0.0002	0.0003
				1500	0.2	0.0017	0.0049	0.0002	0.0004
				2000	0.1	0.0010	0.0030	0.0001	0.0003
				3000	0.1	0.0024	0.0068	0.0003	0.0006
				10000	0.0	0.0002	0.0005	0.0000	0.0000
			Prime Pumps	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.3	0.0003	0.0007	0.0001	0.0001
				175	0.2	0.0003	0.0007	0.0000	0.0001
				250	0.2	0.0003	0.0010	0.0001	0.0001
				500	0.5	0.0012	0.0038	0.0002	0.0003
				750	0.1	0.0003	0.0008	0.0000	0.0001
				1000	0.1	0.0008	0.0023	0.0001	0.0002
				1500	0.1	0.0011	0.0032	0.0002	0.0003
				2000	0.0	0.0007	0.0019	0.0001	0.0002
				3000	0.1	0.0016	0.0044	0.0002	0.0004
				10000	0.0	0.0001	0.0003	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	1.5	0.0000	0.0000	0.0000	0.0000
				120	10.0	0.0002	0.0006	0.0000	0.0001
				175	6.2	0.0002	0.0006	0.0000	0.0001
				250	6.0	0.0003	0.0009	0.0000	0.0001
				500	14.9	0.0010	0.0033	0.0001	0.0003
				750	2.0	0.0002	0.0007	0.0000	0.0001
				1000	3.3	0.0007	0.0020	0.0001	0.0002
				1500	3.3	0.0009	0.0028	0.0001	0.0002
				2000	1.5	0.0006	0.0017	0.0001	0.0001
				3000	2.4	0.0013	0.0039	0.0002	0.0003
				10000	0.1	0.0001	0.0003	0.0000	0.0000
			Backup Pumps	50	1.0	0.0000	0.0000	0.0000	0.0000
				120	6.5	0.0002	0.0004	0.0000	0.0000
				175	4.1	0.0001	0.0004	0.0000	0.0000
				250	3.9	0.0002	0.0005	0.0000	0.0000
				500	9.7	0.0007	0.0022	0.0001	0.0002
				750	1.3	0.0001	0.0005	0.0000	0.0000
				1000	2.2	0.0004	0.0013	0.0001	0.0001
				1500	2.2	0.0006	0.0018	0.0001	0.0001

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				2000	0.9	0.0004	0.0011	0.0001	0.0001
				3000	1.5	0.0008	0.0025	0.0001	0.0002
				10000	0.1	0.0001	0.0002	0.0000	0.0000
Imperial County APCD Total	0	0	0		89.0	0.0261	0.0765	0.0040	0.0067
Kern County APCD	Mojave Desert	Kern	Prime Generators	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.4	0.0004	0.0009	0.0001	0.0001
				175	0.3	0.0003	0.0009	0.0001	0.0001
				250	0.2	0.0004	0.0012	0.0001	0.0001
				500	0.6	0.0014	0.0045	0.0002	0.0004
				750	0.1	0.0003	0.0010	0.0001	0.0001
				1000	0.1	0.0010	0.0027	0.0001	0.0002
				1500	0.1	0.0013	0.0038	0.0002	0.0003
				2000	0.1	0.0008	0.0023	0.0001	0.0002
				3000	0.1	0.0019	0.0053	0.0003	0.0005
				10000	0.0	0.0001	0.0004	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.3	0.0002	0.0006	0.0001	0.0001
				175	0.2	0.0002	0.0006	0.0000	0.0001
				250	0.2	0.0002	0.0008	0.0000	0.0001
				500	0.4	0.0009	0.0030	0.0002	0.0003
				750	0.1	0.0002	0.0006	0.0000	0.0001
				1000	0.1	0.0006	0.0018	0.0001	0.0002
				1500	0.1	0.0009	0.0025	0.0001	0.0002
				2000	0.0	0.0005	0.0015	0.0001	0.0001
				3000	0.1	0.0012	0.0034	0.0002	0.0003
				10000	0.0	0.0001	0.0002	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	1.2	0.0000	0.0000	0.0000	0.0000
				120	7.8	0.0002	0.0005	0.0000	0.0001
				175	4.9	0.0002	0.0005	0.0000	0.0000
				250	4.7	0.0002	0.0007	0.0000	0.0001
				500	11.6	0.0008	0.0026	0.0001	0.0002
				750	1.5	0.0002	0.0006	0.0000	0.0000
				1000	2.6	0.0005	0.0016	0.0001	0.0001
				1500	2.6	0.0007	0.0022	0.0001	0.0002
				2000	1.1	0.0004	0.0013	0.0001	0.0001
				3000	1.8	0.0010	0.0030	0.0001	0.0002
				10000	0.1	0.0001	0.0002	0.0000	0.0000
			Backup Pumps	50	0.8	0.0000	0.0000	0.0000	0.0000
				120	5.1	0.0001	0.0003	0.0000	0.0000
				175	3.2	0.0001	0.0003	0.0000	0.0000
				250	3.0	0.0001	0.0004	0.0000	0.0000
				500	7.5	0.0005	0.0017	0.0001	0.0001
				750	1.0	0.0001	0.0004	0.0000	0.0000
				1000	1.7	0.0003	0.0010	0.0000	0.0001
				1500	1.7	0.0005	0.0014	0.0001	0.0001
				2000	0.7	0.0003	0.0009	0.0000	0.0001
				3000	1.2	0.0007	0.0020	0.0001	0.0002
				10000	0.0	0.0000	0.0001	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
Kern County APCD Total	0	0	0		69.3	0.0203	0.0595	0.0031	0.0052
Lake County AQMD	Lake County	Lake	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.2	0.0002	0.0004	0.0000	0.0001
				175	0.1	0.0002	0.0005	0.0000	0.0000
				250	0.1	0.0002	0.0006	0.0000	0.0001
				500	0.3	0.0007	0.0023	0.0001	0.0002
				750	0.0	0.0002	0.0005	0.0000	0.0000
				1000	0.1	0.0005	0.0014	0.0001	0.0001
				1500	0.1	0.0007	0.0020	0.0001	0.0002
				2000	0.0	0.0004	0.0012	0.0001	0.0001
				3000	0.0	0.0010	0.0027	0.0001	0.0002
				10000	0.0	0.0001	0.0002	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0003	0.0000	0.0000
				175	0.1	0.0001	0.0003	0.0000	0.0000
				250	0.1	0.0001	0.0004	0.0000	0.0000
				500	0.2	0.0005	0.0015	0.0001	0.0001
				750	0.0	0.0001	0.0003	0.0000	0.0000
				1000	0.0	0.0003	0.0009	0.0000	0.0001
				1500	0.0	0.0005	0.0013	0.0001	0.0001
				2000	0.0	0.0003	0.0008	0.0000	0.0001
				3000	0.0	0.0006	0.0018	0.0001	0.0002
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.6	0.0000	0.0000	0.0000	0.0000
				120	4.0	0.0001	0.0002	0.0000	0.0000
				175	2.5	0.0001	0.0003	0.0000	0.0000
				250	2.4	0.0001	0.0004	0.0000	0.0000
				500	6.0	0.0004	0.0013	0.0001	0.0001
				750	0.8	0.0001	0.0003	0.0000	0.0000
				1000	1.3	0.0003	0.0008	0.0000	0.0001
				1500	1.3	0.0004	0.0011	0.0001	0.0001
				2000	0.6	0.0002	0.0007	0.0000	0.0001
				3000	0.9	0.0005	0.0016	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Backup Pumps	50	0.4	0.0000	0.0000	0.0000	0.0000
				120	2.6	0.0001	0.0002	0.0000	0.0000
				175	1.6	0.0001	0.0002	0.0000	0.0000
				250	1.6	0.0001	0.0002	0.0000	0.0000
				500	3.9	0.0003	0.0009	0.0000	0.0001
				750	0.5	0.0001	0.0002	0.0000	0.0000
				1000	0.9	0.0002	0.0005	0.0000	0.0000
				1500	0.9	0.0002	0.0007	0.0000	0.0001
				2000	0.4	0.0001	0.0004	0.0000	0.0000
				3000	0.6	0.0003	0.0010	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
Lake County AQMD Total	0	0	0		35.8	0.0105	0.0308	0.0016	0.0027
Lassen County APCD	Northeast Plateau	Lassen	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				120	0.1	0.0001	0.0003	0.0000	0.0000
				175	0.1	0.0001	0.0003	0.0000	0.0000
				250	0.1	0.0001	0.0004	0.0000	0.0000
				500	0.2	0.0004	0.0013	0.0001	0.0001
				750	0.0	0.0001	0.0003	0.0000	0.0000
				1000	0.0	0.0003	0.0008	0.0000	0.0001
				1500	0.0	0.0004	0.0011	0.0001	0.0001
				2000	0.0	0.0002	0.0007	0.0000	0.0001
				3000	0.0	0.0005	0.0015	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0002	0.0000	0.0000
				175	0.0	0.0001	0.0002	0.0000	0.0000
				250	0.0	0.0001	0.0002	0.0000	0.0000
				500	0.1	0.0003	0.0009	0.0000	0.0001
				750	0.0	0.0001	0.0002	0.0000	0.0000
				1000	0.0	0.0002	0.0005	0.0000	0.0000
				1500	0.0	0.0003	0.0007	0.0000	0.0001
				2000	0.0	0.0002	0.0004	0.0000	0.0000
				3000	0.0	0.0003	0.0010	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.3	0.0000	0.0000	0.0000	0.0000
				120	2.2	0.0001	0.0001	0.0000	0.0000
				175	1.4	0.0000	0.0001	0.0000	0.0000
				250	1.4	0.0001	0.0002	0.0000	0.0000
				500	3.3	0.0002	0.0008	0.0000	0.0001
				750	0.4	0.0001	0.0002	0.0000	0.0000
				1000	0.8	0.0002	0.0004	0.0000	0.0000
				1500	0.8	0.0002	0.0006	0.0000	0.0001
				2000	0.3	0.0001	0.0004	0.0000	0.0000
				3000	0.5	0.0003	0.0009	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Backup Pumps	50	0.2	0.0000	0.0000	0.0000	0.0000
				120	1.5	0.0000	0.0001	0.0000	0.0000
				175	0.9	0.0000	0.0001	0.0000	0.0000
				250	0.9	0.0000	0.0001	0.0000	0.0000
				500	2.2	0.0002	0.0005	0.0000	0.0000
				750	0.3	0.0000	0.0001	0.0000	0.0000
				1000	0.5	0.0001	0.0003	0.0000	0.0000
				1500	0.5	0.0001	0.0004	0.0000	0.0000
				2000	0.2	0.0001	0.0002	0.0000	0.0000
				3000	0.3	0.0002	0.0006	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
Lassen County APCD Total		0	0	0	20.0	0.0059	0.0172	0.0009	0.0015
Mariposa County APCD	Mountain Counties	Mariposa	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0001	0.0002	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				500	0.1	0.0002	0.0007	0.0000	0.0001
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0004	0.0000	0.0000
				1500	0.0	0.0002	0.0006	0.0000	0.0001
				2000	0.0	0.0001	0.0003	0.0000	0.0000
				3000	0.0	0.0003	0.0008	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.1	0.0001	0.0004	0.0000	0.0000
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0003	0.0000	0.0000
				1500	0.0	0.0001	0.0004	0.0000	0.0000
				2000	0.0	0.0001	0.0002	0.0000	0.0000
				3000	0.0	0.0002	0.0005	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.2	0.0000	0.0000	0.0000	0.0000
				120	1.1	0.0000	0.0001	0.0000	0.0000
				175	0.7	0.0000	0.0001	0.0000	0.0000
				250	0.7	0.0000	0.0001	0.0000	0.0000
				500	1.7	0.0001	0.0004	0.0000	0.0000
				750	0.2	0.0000	0.0001	0.0000	0.0000
				1000	0.4	0.0001	0.0002	0.0000	0.0000
				1500	0.4	0.0001	0.0003	0.0000	0.0000
				2000	0.2	0.0001	0.0002	0.0000	0.0000
				3000	0.3	0.0001	0.0004	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Pumps	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.7	0.0000	0.0000	0.0000	0.0000
				175	0.5	0.0000	0.0000	0.0000	0.0000
				250	0.4	0.0000	0.0001	0.0000	0.0000
				500	1.1	0.0001	0.0003	0.0000	0.0000
				750	0.1	0.0000	0.0001	0.0000	0.0000
				1000	0.2	0.0001	0.0001	0.0000	0.0000
				1500	0.2	0.0001	0.0002	0.0000	0.0000
				2000	0.1	0.0000	0.0001	0.0000	0.0000
				3000	0.2	0.0001	0.0003	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
Mariposa County APCD Total	0	0	0		10.2	0.0030	0.0088	0.0005	0.0008
Mendocino County AQMD	North Coast	Mendocino	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.3	0.0003	0.0006	0.0001	0.0001
				175	0.2	0.0002	0.0007	0.0000	0.0001
				250	0.2	0.0003	0.0009	0.0001	0.0001
				500	0.5	0.0011	0.0033	0.0002	0.0003
				750	0.1	0.0002	0.0007	0.0000	0.0001

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				1000	0.1	0.0007	0.0020	0.0001	0.0002
				1500	0.1	0.0010	0.0028	0.0001	0.0003
				2000	0.0	0.0006	0.0017	0.0001	0.0002
				3000	0.1	0.0014	0.0039	0.0002	0.0004
				10000	0.0	0.0001	0.0003	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.2	0.0002	0.0004	0.0000	0.0001
				175	0.1	0.0002	0.0004	0.0000	0.0000
				250	0.1	0.0002	0.0006	0.0000	0.0001
				500	0.3	0.0007	0.0022	0.0001	0.0002
				750	0.0	0.0002	0.0005	0.0000	0.0000
				1000	0.1	0.0005	0.0013	0.0001	0.0001
				1500	0.1	0.0006	0.0018	0.0001	0.0002
				2000	0.0	0.0004	0.0011	0.0001	0.0001
				3000	0.0	0.0009	0.0026	0.0001	0.0002
				10000	0.0	0.0001	0.0002	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.9	0.0000	0.0000	0.0000	0.0000
				120	5.8	0.0001	0.0003	0.0000	0.0000
				175	3.6	0.0001	0.0004	0.0000	0.0000
				250	3.5	0.0002	0.0005	0.0000	0.0000
				500	8.6	0.0006	0.0019	0.0001	0.0001
				750	1.1	0.0001	0.0004	0.0000	0.0000
				1000	1.9	0.0004	0.0012	0.0001	0.0001
				1500	1.9	0.0005	0.0016	0.0001	0.0001
				2000	0.8	0.0003	0.0010	0.0000	0.0001
				3000	1.4	0.0008	0.0022	0.0001	0.0002
				10000	0.0	0.0001	0.0001	0.0000	0.0000
			Backup Pumps	50	0.6	0.0000	0.0000	0.0000	0.0000
				120	3.8	0.0001	0.0002	0.0000	0.0000
				175	2.3	0.0001	0.0002	0.0000	0.0000
				250	2.3	0.0001	0.0003	0.0000	0.0000
				500	5.6	0.0004	0.0013	0.0001	0.0001
				750	0.7	0.0001	0.0003	0.0000	0.0000
				1000	1.3	0.0003	0.0008	0.0000	0.0001
				1500	1.3	0.0004	0.0010	0.0001	0.0001
				2000	0.5	0.0002	0.0006	0.0000	0.0001
				3000	0.9	0.0005	0.0015	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
Mendocino County AQMD Total	0	0	0		51.5	0.0151	0.0442	0.0023	0.0039
Modoc County APCD	Northeast Plateau	Modoc	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.0	0.0001	0.0004	0.0000	0.0000
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0002	0.0000	0.0000
				1500	0.0	0.0001	0.0003	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				2000	0.0	0.0001	0.0002	0.0000	0.0000
				3000	0.0	0.0001	0.0004	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.0	0.0001	0.0002	0.0000	0.0000
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0000	0.0001	0.0000	0.0000
				1500	0.0	0.0001	0.0002	0.0000	0.0000
				2000	0.0	0.0000	0.0001	0.0000	0.0000
				3000	0.0	0.0001	0.0003	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.6	0.0000	0.0000	0.0000	0.0000
				175	0.4	0.0000	0.0000	0.0000	0.0000
				250	0.4	0.0000	0.0001	0.0000	0.0000
				500	0.9	0.0001	0.0002	0.0000	0.0000
				750	0.1	0.0000	0.0000	0.0000	0.0000
				1000	0.2	0.0000	0.0001	0.0000	0.0000
				1500	0.2	0.0001	0.0002	0.0000	0.0000
				2000	0.1	0.0000	0.0001	0.0000	0.0000
				3000	0.1	0.0001	0.0002	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Pumps	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.4	0.0000	0.0000	0.0000	0.0000
				175	0.2	0.0000	0.0000	0.0000	0.0000
				250	0.2	0.0000	0.0000	0.0000	0.0000
				500	0.6	0.0000	0.0001	0.0000	0.0000
				750	0.1	0.0000	0.0000	0.0000	0.0000
				1000	0.1	0.0000	0.0001	0.0000	0.0000
				1500	0.1	0.0000	0.0001	0.0000	0.0000
				2000	0.1	0.0000	0.0001	0.0000	0.0000
				3000	0.1	0.0001	0.0002	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
Modoc County APCD Total		0	0	0	5.5	0.0016	0.0047	0.0002	0.0004
Mojave Desert AQMD	Mojave Desert	Riverside	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0001	0.0002	0.0000	0.0000
				500	0.1	0.0002	0.0007	0.0000	0.0001
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0004	0.0000	0.0000
				1500	0.0	0.0002	0.0006	0.0000	0.0001
				2000	0.0	0.0001	0.0003	0.0000	0.0000
				3000	0.0	0.0003	0.0008	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.1	0.0001	0.0005	0.0000	0.0000
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0003	0.0000	0.0000
				1500	0.0	0.0001	0.0004	0.0000	0.0000
				2000	0.0	0.0001	0.0002	0.0000	0.0000
				3000	0.0	0.0002	0.0005	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.2	0.0000	0.0000	0.0000	0.0000
				120	1.2	0.0000	0.0001	0.0000	0.0000
				175	0.7	0.0000	0.0001	0.0000	0.0000
				250	0.7	0.0000	0.0001	0.0000	0.0000
				500	1.7	0.0001	0.0004	0.0000	0.0000
				750	0.2	0.0000	0.0001	0.0000	0.0000
				1000	0.4	0.0001	0.0002	0.0000	0.0000
				1500	0.4	0.0001	0.0003	0.0000	0.0000
				2000	0.2	0.0001	0.0002	0.0000	0.0000
				3000	0.3	0.0002	0.0005	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Pumps	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.8	0.0000	0.0000	0.0000	0.0000
				175	0.5	0.0000	0.0000	0.0000	0.0000
				250	0.5	0.0000	0.0001	0.0000	0.0000
				500	1.1	0.0001	0.0003	0.0000	0.0000
				750	0.2	0.0000	0.0001	0.0000	0.0000
				1000	0.3	0.0001	0.0002	0.0000	0.0000
				1500	0.3	0.0001	0.0002	0.0000	0.0000
				2000	0.1	0.0000	0.0001	0.0000	0.0000
				3000	0.2	0.0001	0.0003	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
		San Bernardino	Prime Generators	50	0.2	0.0001	0.0001	0.0000	0.0001
				120	1.4	0.0012	0.0030	0.0003	0.0004
				175	0.9	0.0011	0.0030	0.0002	0.0003
				250	0.8	0.0014	0.0042	0.0002	0.0004
				500	2.1	0.0048	0.0153	0.0008	0.0013
				750	0.3	0.0011	0.0033	0.0002	0.0003
				1000	0.5	0.0033	0.0093	0.0005	0.0008
				1500	0.5	0.0046	0.0130	0.0007	0.0012
				2000	0.2	0.0028	0.0079	0.0004	0.0007
				3000	0.3	0.0063	0.0180	0.0009	0.0016
				10000	0.0	0.0004	0.0012	0.0001	0.0001
			Prime Pumps	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.9	0.0008	0.0019	0.0002	0.0003
				175	0.6	0.0007	0.0019	0.0001	0.0002
				250	0.5	0.0008	0.0026	0.0002	0.0002

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				500	1.4	0.0032	0.0102	0.0006	0.0009
				750	0.2	0.0007	0.0022	0.0001	0.0002
				1000	0.3	0.0021	0.0061	0.0003	0.0005
				1500	0.3	0.0030	0.0084	0.0004	0.0008
				2000	0.1	0.0018	0.0051	0.0003	0.0005
				3000	0.2	0.0041	0.0117	0.0006	0.0011
				10000	0.0	0.0003	0.0008	0.0000	0.0001
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	4.1	0.0000	0.0001	0.0000	0.0000
				120	26.5	0.0006	0.0016	0.0001	0.0002
				175	16.5	0.0006	0.0016	0.0001	0.0001
				250	15.9	0.0007	0.0023	0.0001	0.0002
				500	39.5	0.0027	0.0088	0.0004	0.0007
				750	5.2	0.0006	0.0019	0.0001	0.0001
				1000	8.9	0.0018	0.0053	0.0003	0.0004
				1500	8.9	0.0025	0.0074	0.0004	0.0006
				2000	3.9	0.0015	0.0045	0.0002	0.0004
				3000	6.2	0.0035	0.0103	0.0005	0.0008
				10000	0.2	0.0002	0.0007	0.0000	0.0001
			Backup Pumps	50	2.7	0.0000	0.0000	0.0000	0.0000
				120	17.3	0.0004	0.0010	0.0001	0.0001
				175	10.8	0.0004	0.0011	0.0001	0.0001
				250	10.4	0.0005	0.0014	0.0001	0.0001
				500	25.7	0.0018	0.0059	0.0003	0.0005
				750	3.4	0.0004	0.0013	0.0001	0.0001
				1000	5.8	0.0012	0.0034	0.0002	0.0003
				1500	5.8	0.0016	0.0048	0.0002	0.0004
				2000	2.5	0.0010	0.0029	0.0001	0.0002
				3000	4.1	0.0022	0.0067	0.0003	0.0005
				10000	0.1	0.0002	0.0004	0.0000	0.0000
Mojave Desert AQMD Total		0	0	0	246.5	0.0722	0.2116	0.0110	0.0186
Monterey Bay Unified APCD	North Central Coast	Monterey	Prime Generators	50	0.2	0.0001	0.0001	0.0000	0.0001
				120	1.4	0.0012	0.0030	0.0003	0.0004
				175	0.9	0.0011	0.0031	0.0002	0.0003
				250	0.9	0.0014	0.0043	0.0003	0.0004
				500	2.1	0.0050	0.0156	0.0008	0.0013
				750	0.3	0.0011	0.0034	0.0002	0.0003
				1000	0.5	0.0033	0.0095	0.0005	0.0009
				1500	0.5	0.0047	0.0133	0.0007	0.0012
				2000	0.2	0.0028	0.0080	0.0004	0.0007
				3000	0.3	0.0065	0.0184	0.0009	0.0017
				10000	0.0	0.0004	0.0012	0.0001	0.0001
			Prime Pumps	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.9	0.0008	0.0020	0.0002	0.0003
				175	0.6	0.0007	0.0020	0.0001	0.0002
				250	0.6	0.0009	0.0027	0.0002	0.0002
				500	1.4	0.0033	0.0104	0.0006	0.0009
				750	0.2	0.0007	0.0022	0.0001	0.0002
				1000	0.3	0.0022	0.0062	0.0003	0.0006

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				1500	0.3	0.0030	0.0086	0.0004	0.0008
				2000	0.1	0.0018	0.0052	0.0003	0.0005
				3000	0.2	0.0042	0.0120	0.0006	0.0011
				10000	0.0	0.0003	0.0008	0.0000	0.0001
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0013	0.0042	0.0002	0.0003
				500	1.0	0.0013	0.0042	0.0002	0.0003
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	4.2	0.0000	0.0001	0.0000	0.0000
				120	27.1	0.0006	0.0016	0.0001	0.0002
				175	16.9	0.0006	0.0017	0.0001	0.0001
				250	16.3	0.0008	0.0024	0.0001	0.0002
				500	40.4	0.0028	0.0091	0.0004	0.0007
				750	5.4	0.0006	0.0020	0.0001	0.0002
				1000	9.1	0.0018	0.0054	0.0003	0.0004
				1500	9.1	0.0025	0.0076	0.0004	0.0006
				2000	3.9	0.0015	0.0046	0.0002	0.0004
				3000	6.4	0.0035	0.0105	0.0005	0.0009
				10000	0.2	0.0002	0.0007	0.0000	0.0001
			Backup Pumps	50	2.7	0.0000	0.0000	0.0000	0.0000
				120	17.7	0.0004	0.0010	0.0001	0.0001
				175	11.0	0.0004	0.0011	0.0001	0.0001
				250	10.6	0.0005	0.0015	0.0001	0.0001
				500	26.3	0.0019	0.0060	0.0003	0.0005
				750	3.5	0.0004	0.0013	0.0001	0.0001
				1000	5.9	0.0012	0.0035	0.0002	0.0003
				1500	5.9	0.0017	0.0049	0.0002	0.0004
				2000	2.6	0.0010	0.0030	0.0001	0.0002
				3000	4.2	0.0023	0.0068	0.0003	0.0006
				10000	0.1	0.0002	0.0005	0.0000	0.0000
		San Benito	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.2	0.0002	0.0004	0.0000	0.0001
				175	0.1	0.0002	0.0004	0.0000	0.0000
				250	0.1	0.0002	0.0006	0.0000	0.0001
				500	0.3	0.0007	0.0021	0.0001	0.0002
				750	0.0	0.0001	0.0005	0.0000	0.0000
				1000	0.1	0.0005	0.0013	0.0001	0.0001
				1500	0.1	0.0006	0.0018	0.0001	0.0002
				2000	0.0	0.0004	0.0011	0.0001	0.0001
				3000	0.0	0.0009	0.0025	0.0001	0.0002
				10000	0.0	0.0001	0.0002	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0003	0.0000	0.0000
				175	0.1	0.0001	0.0003	0.0000	0.0000
				250	0.1	0.0001	0.0004	0.0000	0.0000
				500	0.2	0.0004	0.0014	0.0001	0.0001
				750	0.0	0.0001	0.0003	0.0000	0.0000
				1000	0.0	0.0003	0.0008	0.0000	0.0001
				1500	0.0	0.0004	0.0012	0.0001	0.0001
				2000	0.0	0.0003	0.0007	0.0000	0.0001
				3000	0.0	0.0006	0.0016	0.0001	0.0001

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.6	0.0000	0.0000	0.0000	0.0000
				120	3.7	0.0001	0.0002	0.0000	0.0000
				175	2.3	0.0001	0.0002	0.0000	0.0000
				250	2.2	0.0001	0.0003	0.0000	0.0000
				500	5.5	0.0004	0.0012	0.0001	0.0001
				750	0.7	0.0001	0.0003	0.0000	0.0000
				1000	1.2	0.0002	0.0007	0.0000	0.0001
				1500	1.2	0.0003	0.0010	0.0000	0.0001
				2000	0.5	0.0002	0.0006	0.0000	0.0001
				3000	0.9	0.0005	0.0014	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Backup Pumps	50	0.4	0.0000	0.0000	0.0000	0.0000
				120	2.4	0.0001	0.0001	0.0000	0.0000
				175	1.5	0.0001	0.0001	0.0000	0.0000
				250	1.4	0.0001	0.0002	0.0000	0.0000
				500	3.6	0.0003	0.0008	0.0000	0.0001
				750	0.5	0.0001	0.0002	0.0000	0.0000
				1000	0.8	0.0002	0.0005	0.0000	0.0000
				1500	0.8	0.0002	0.0007	0.0000	0.0001
				2000	0.3	0.0001	0.0004	0.0000	0.0000
				3000	0.6	0.0003	0.0009	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
		Santa Cruz	Prime Generators	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.9	0.0008	0.0019	0.0002	0.0003
				175	0.6	0.0007	0.0019	0.0001	0.0002
				250	0.5	0.0009	0.0027	0.0002	0.0002
				500	1.3	0.0031	0.0098	0.0005	0.0008
				750	0.2	0.0007	0.0021	0.0001	0.0002
				1000	0.3	0.0021	0.0060	0.0003	0.0005
				1500	0.3	0.0029	0.0083	0.0004	0.0007
				2000	0.1	0.0018	0.0051	0.0003	0.0005
				3000	0.2	0.0041	0.0116	0.0006	0.0010
				10000	0.0	0.0003	0.0008	0.0000	0.0001
			Prime Pumps	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.6	0.0005	0.0012	0.0001	0.0002
				175	0.4	0.0005	0.0012	0.0001	0.0001
				250	0.4	0.0005	0.0017	0.0001	0.0001
				500	0.9	0.0021	0.0066	0.0004	0.0005
				750	0.1	0.0004	0.0014	0.0001	0.0001
				1000	0.2	0.0014	0.0039	0.0002	0.0003
				1500	0.2	0.0019	0.0054	0.0003	0.0005
				2000	0.1	0.0012	0.0033	0.0002	0.0003
				3000	0.1	0.0026	0.0075	0.0004	0.0007
				10000	0.0	0.0002	0.0005	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	2.6	0.0000	0.0000	0.0000	0.0000
				120	17.1	0.0004	0.0010	0.0001	0.0001
				175	10.6	0.0004	0.0011	0.0001	0.0001
				250	10.3	0.0005	0.0015	0.0001	0.0001
				500	25.4	0.0018	0.0057	0.0003	0.0004
				750	3.4	0.0004	0.0012	0.0001	0.0001
				1000	5.7	0.0011	0.0034	0.0002	0.0003
				1500	5.7	0.0016	0.0048	0.0002	0.0004
				2000	2.5	0.0010	0.0029	0.0001	0.0002
				3000	4.0	0.0022	0.0066	0.0003	0.0005
				10000	0.1	0.0001	0.0004	0.0000	0.0000
			Backup Pumps	50	1.7	0.0000	0.0000	0.0000	0.0000
				120	11.1	0.0003	0.0007	0.0000	0.0001
				175	6.9	0.0002	0.0007	0.0000	0.0001
				250	6.7	0.0003	0.0009	0.0000	0.0001
				500	16.5	0.0012	0.0038	0.0002	0.0003
				750	2.2	0.0002	0.0008	0.0000	0.0001
				1000	3.7	0.0007	0.0022	0.0001	0.0002
				1500	3.7	0.0010	0.0031	0.0001	0.0003
				2000	1.6	0.0006	0.0019	0.0001	0.0002
				3000	2.6	0.0014	0.0043	0.0002	0.0004
				10000	0.1	0.0001	0.0003	0.0000	0.0000
Monterey Bay Unified APCD Total	0	0	0		427.2	0.1275	0.3744	0.0195	0.0328
North Coast Unified APCD	North Coast	Del Norte	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0002	0.0000	0.0000
				175	0.1	0.0001	0.0002	0.0000	0.0000
				250	0.1	0.0001	0.0003	0.0000	0.0000
				500	0.1	0.0003	0.0011	0.0001	0.0001
				750	0.0	0.0001	0.0002	0.0000	0.0000
				1000	0.0	0.0002	0.0006	0.0000	0.0001
				1500	0.0	0.0003	0.0009	0.0000	0.0001
				2000	0.0	0.0002	0.0005	0.0000	0.0000
				3000	0.0	0.0004	0.0012	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0001	0.0002	0.0000	0.0000
				500	0.1	0.0002	0.0007	0.0000	0.0001
				750	0.0	0.0000	0.0002	0.0000	0.0000
				1000	0.0	0.0001	0.0004	0.0000	0.0000
				1500	0.0	0.0002	0.0006	0.0000	0.0001
				2000	0.0	0.0001	0.0004	0.0000	0.0000
				3000	0.0	0.0003	0.0008	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.3	0.0000	0.0000	0.0000	0.0000
				120	1.8	0.0000	0.0001	0.0000	0.0000
				175	1.1	0.0000	0.0001	0.0000	0.0000
				250	1.1	0.0001	0.0002	0.0000	0.0000
				500	2.7	0.0002	0.0006	0.0000	0.0000
				750	0.4	0.0000	0.0001	0.0000	0.0000
				1000	0.6	0.0001	0.0004	0.0000	0.0000
				1500	0.6	0.0002	0.0005	0.0000	0.0000
				2000	0.3	0.0001	0.0003	0.0000	0.0000
				3000	0.4	0.0002	0.0007	0.0000	0.0001
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Pumps	50	0.2	0.0000	0.0000	0.0000	0.0000
				120	1.2	0.0000	0.0001	0.0000	0.0000
				175	0.7	0.0000	0.0001	0.0000	0.0000
				250	0.7	0.0000	0.0001	0.0000	0.0000
				500	1.8	0.0001	0.0004	0.0000	0.0000
				750	0.2	0.0000	0.0001	0.0000	0.0000
				1000	0.4	0.0001	0.0002	0.0000	0.0000
				1500	0.4	0.0001	0.0003	0.0000	0.0000
				2000	0.2	0.0001	0.0002	0.0000	0.0000
				3000	0.3	0.0002	0.0005	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
		Humboldt	Prime Generators	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.4	0.0004	0.0009	0.0001	0.0001
				175	0.3	0.0004	0.0010	0.0001	0.0001
				250	0.3	0.0004	0.0013	0.0001	0.0001
				500	0.7	0.0015	0.0048	0.0003	0.0004
				750	0.1	0.0003	0.0011	0.0001	0.0001
				1000	0.1	0.0010	0.0029	0.0001	0.0003
				1500	0.1	0.0014	0.0041	0.0002	0.0004
				2000	0.1	0.0009	0.0025	0.0001	0.0002
				3000	0.1	0.0020	0.0057	0.0003	0.0005
				10000	0.0	0.0001	0.0004	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.3	0.0002	0.0006	0.0001	0.0001
				175	0.2	0.0002	0.0006	0.0000	0.0001
				250	0.2	0.0003	0.0008	0.0000	0.0001
				500	0.4	0.0010	0.0032	0.0002	0.0003
				750	0.1	0.0002	0.0007	0.0000	0.0001
				1000	0.1	0.0007	0.0019	0.0001	0.0002
				1500	0.1	0.0009	0.0027	0.0001	0.0002
				2000	0.0	0.0006	0.0016	0.0001	0.0001
				3000	0.1	0.0013	0.0037	0.0002	0.0003
				10000	0.0	0.0001	0.0002	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	1.3	0.0000	0.0000	0.0000	0.0000
				120	8.4	0.0002	0.0005	0.0000	0.0001
				175	5.2	0.0002	0.0005	0.0000	0.0000
				250	5.0	0.0002	0.0007	0.0000	0.0001
				500	12.5	0.0009	0.0028	0.0001	0.0002
				750	1.7	0.0002	0.0006	0.0000	0.0000
				1000	2.8	0.0006	0.0017	0.0001	0.0001
				1500	2.8	0.0008	0.0023	0.0001	0.0002
				2000	1.2	0.0005	0.0014	0.0001	0.0001
				3000	2.0	0.0011	0.0032	0.0002	0.0003
				10000	0.1	0.0001	0.0002	0.0000	0.0000
			Backup Pumps	50	0.8	0.0000	0.0000	0.0000	0.0000
				120	5.5	0.0001	0.0003	0.0000	0.0000
				175	3.4	0.0001	0.0003	0.0000	0.0000
				250	3.3	0.0001	0.0005	0.0000	0.0000
				500	8.1	0.0006	0.0019	0.0001	0.0001
				750	1.1	0.0001	0.0004	0.0000	0.0000
				1000	1.8	0.0004	0.0011	0.0001	0.0001
				1500	1.8	0.0005	0.0015	0.0001	0.0001
				2000	0.8	0.0003	0.0009	0.0000	0.0001
				3000	1.3	0.0007	0.0021	0.0001	0.0002
				10000	0.0	0.0000	0.0001	0.0000	0.0000
		Trinity	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.1	0.0002	0.0005	0.0000	0.0000
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0003	0.0000	0.0000
				1500	0.0	0.0001	0.0004	0.0000	0.0000
				2000	0.0	0.0001	0.0003	0.0000	0.0000
				3000	0.0	0.0002	0.0006	0.0000	0.0001
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.0	0.0001	0.0003	0.0000	0.0000
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0002	0.0000	0.0000
				1500	0.0	0.0001	0.0003	0.0000	0.0000
				2000	0.0	0.0001	0.0002	0.0000	0.0000
				3000	0.0	0.0001	0.0004	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.1	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				120	0.9	0.0000	0.0001	0.0000	0.0000
				175	0.5	0.0000	0.0001	0.0000	0.0000
				250	0.5	0.0000	0.0001	0.0000	0.0000
				500	1.3	0.0001	0.0003	0.0000	0.0000
				750	0.2	0.0000	0.0001	0.0000	0.0000
				1000	0.3	0.0001	0.0002	0.0000	0.0000
				1500	0.3	0.0001	0.0002	0.0000	0.0000
				2000	0.1	0.0000	0.0001	0.0000	0.0000
				3000	0.2	0.0001	0.0003	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Pumps	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.6	0.0000	0.0000	0.0000	0.0000
				175	0.4	0.0000	0.0000	0.0000	0.0000
				250	0.3	0.0000	0.0000	0.0000	0.0000
				500	0.8	0.0001	0.0002	0.0000	0.0000
				750	0.1	0.0000	0.0000	0.0000	0.0000
				1000	0.2	0.0000	0.0001	0.0000	0.0000
				1500	0.2	0.0001	0.0002	0.0000	0.0000
				2000	0.1	0.0000	0.0001	0.0000	0.0000
				3000	0.1	0.0001	0.0002	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
North Coast Unified APCD Total		0	0	0	98.7	0.0289	0.0848	0.0044	0.0074
Northern Sierra AQMD	Mountain Counties	Nevada	Prime Generators	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.3	0.0003	0.0007	0.0001	0.0001
				175	0.2	0.0003	0.0007	0.0000	0.0001
				250	0.2	0.0003	0.0010	0.0001	0.0001
				500	0.5	0.0012	0.0036	0.0002	0.0003
				750	0.1	0.0003	0.0008	0.0000	0.0001
				1000	0.1	0.0008	0.0022	0.0001	0.0002
				1500	0.1	0.0011	0.0031	0.0002	0.0003
				2000	0.0	0.0007	0.0019	0.0001	0.0002
				3000	0.1	0.0015	0.0043	0.0002	0.0004
				10000	0.0	0.0001	0.0003	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.2	0.0002	0.0005	0.0000	0.0001
				175	0.1	0.0002	0.0005	0.0000	0.0000
				250	0.1	0.0002	0.0006	0.0000	0.0001
				500	0.3	0.0008	0.0024	0.0001	0.0002
				750	0.0	0.0002	0.0005	0.0000	0.0000
				1000	0.1	0.0005	0.0014	0.0001	0.0001
				1500	0.1	0.0007	0.0020	0.0001	0.0002
				2000	0.0	0.0004	0.0012	0.0001	0.0001
				3000	0.1	0.0010	0.0028	0.0001	0.0002
				10000	0.0	0.0001	0.0002	0.0000	0.0000
			Other	50	0.0	0.0003	0.0003	0.0000	0.0001
				50	0.8	0.0003	0.0003	0.0000	0.0001
				120	0.0	0.0010	0.0025	0.0003	0.0003
				120	0.8	0.0010	0.0025	0.0003	0.0003
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0024	0.0075	0.0004	0.0006
				500	0.8	0.0024	0.0075	0.0004	0.0006
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
			Backup Generators	50	1.0	0.0000	0.0000	0.0000	0.0000
				120	6.3	0.0001	0.0004	0.0000	0.0000
				175	3.9	0.0001	0.0004	0.0000	0.0000
				250	3.8	0.0002	0.0006	0.0000	0.0000
				500	9.4	0.0006	0.0021	0.0001	0.0002
				750	1.2	0.0001	0.0005	0.0000	0.0000
				1000	2.1	0.0004	0.0013	0.0001	0.0001
				1500	2.1	0.0006	0.0018	0.0001	0.0001
				2000	0.9	0.0004	0.0011	0.0001	0.0001
				3000	1.5	0.0008	0.0024	0.0001	0.0002
				10000	0.1	0.0001	0.0002	0.0000	0.0000
			Backup Pumps	50	0.6	0.0000	0.0000	0.0000	0.0000
				120	4.1	0.0001	0.0002	0.0000	0.0000
				175	2.6	0.0001	0.0003	0.0000	0.0000
				250	2.5	0.0001	0.0003	0.0000	0.0000
				500	6.1	0.0004	0.0014	0.0001	0.0001
				750	0.8	0.0001	0.0003	0.0000	0.0000
				1000	1.4	0.0003	0.0008	0.0000	0.0001
				1500	1.4	0.0004	0.0011	0.0001	0.0001
				2000	0.6	0.0002	0.0007	0.0000	0.0001
				3000	1.0	0.0005	0.0016	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
		Plumas	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0002	0.0000	0.0000
				175	0.0	0.0001	0.0002	0.0000	0.0000
				250	0.0	0.0001	0.0002	0.0000	0.0000
				500	0.1	0.0003	0.0008	0.0000	0.0001
				750	0.0	0.0001	0.0002	0.0000	0.0000
				1000	0.0	0.0002	0.0005	0.0000	0.0000
				1500	0.0	0.0002	0.0007	0.0000	0.0001
				2000	0.0	0.0001	0.0004	0.0000	0.0000
				3000	0.0	0.0003	0.0009	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.1	0.0002	0.0005	0.0000	0.0000
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0003	0.0000	0.0000
				1500	0.0	0.0002	0.0004	0.0000	0.0000
				2000	0.0	0.0001	0.0003	0.0000	0.0000
				3000	0.0	0.0002	0.0006	0.0000	0.0001
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Other	50	0.0	0.0001	0.0001	0.0000	0.0000
				50	0.2	0.0001	0.0001	0.0000	0.0000
				120	0.0	0.0002	0.0005	0.0001	0.0001
				120	0.2	0.0002	0.0005	0.0001	0.0001
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0005	0.0017	0.0001	0.0001
				500	0.2	0.0005	0.0017	0.0001	0.0001
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
			Backup Generators	50	0.2	0.0000	0.0000	0.0000	0.0000
				120	1.4	0.0000	0.0001	0.0000	0.0000
				175	0.9	0.0000	0.0001	0.0000	0.0000
				250	0.8	0.0000	0.0001	0.0000	0.0000
				500	2.1	0.0001	0.0005	0.0000	0.0000
				750	0.3	0.0000	0.0001	0.0000	0.0000
				1000	0.5	0.0001	0.0003	0.0000	0.0000
				1500	0.5	0.0001	0.0004	0.0000	0.0000
				2000	0.2	0.0001	0.0002	0.0000	0.0000
				3000	0.3	0.0002	0.0005	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Pumps	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.9	0.0000	0.0001	0.0000	0.0000
				175	0.6	0.0000	0.0001	0.0000	0.0000
				250	0.5	0.0000	0.0001	0.0000	0.0000
				500	1.3	0.0001	0.0003	0.0000	0.0000
				750	0.2	0.0000	0.0001	0.0000	0.0000
				1000	0.3	0.0001	0.0002	0.0000	0.0000
				1500	0.3	0.0001	0.0003	0.0000	0.0000
				2000	0.1	0.0001	0.0002	0.0000	0.0000
				3000	0.2	0.0001	0.0003	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
		Sierra	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0001	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0001	0.0000	0.0000
				1500	0.0	0.0000	0.0001	0.0000	0.0000
				2000	0.0	0.0000	0.0001	0.0000	0.0000
				3000	0.0	0.0001	0.0002	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0001	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0001	0.0000	0.0000
				1500	0.0	0.0000	0.0001	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0001	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0001	0.0000	0.0000
				120	0.0	0.0000	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0001	0.0003	0.0000	0.0000
				500	0.0	0.0001	0.0003	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
			Backup Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.2	0.0000	0.0000	0.0000	0.0000
				175	0.1	0.0000	0.0000	0.0000	0.0000
				250	0.1	0.0000	0.0000	0.0000	0.0000
				500	0.3	0.0000	0.0001	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.1	0.0000	0.0000	0.0000	0.0000
				1500	0.1	0.0000	0.0001	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.1	0.0000	0.0001	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.2	0.0000	0.0000	0.0000	0.0000
				175	0.1	0.0000	0.0000	0.0000	0.0000
				250	0.1	0.0000	0.0000	0.0000	0.0000
				500	0.2	0.0000	0.0001	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.1	0.0000	0.0000	0.0000	0.0000
				1500	0.1	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0001	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
Northern Sierra AQMD Total	0	0	0		73.4	0.0299	0.0863	0.0049	0.0080
Northern Sonoma County APCD	North Coast	Sonoma	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.2	0.0002	0.0004	0.0000	0.0001
				175	0.1	0.0002	0.0004	0.0000	0.0000
				250	0.1	0.0002	0.0006	0.0000	0.0001
				500	0.3	0.0007	0.0022	0.0001	0.0002
				750	0.0	0.0002	0.0005	0.0000	0.0000
				1000	0.1	0.0005	0.0013	0.0001	0.0001
				1500	0.1	0.0007	0.0019	0.0001	0.0002
				2000	0.0	0.0004	0.0011	0.0001	0.0001
				3000	0.0	0.0009	0.0026	0.0001	0.0002
				10000	0.0	0.0001	0.0002	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0003	0.0000	0.0000
				175	0.1	0.0001	0.0003	0.0000	0.0000
				250	0.1	0.0001	0.0004	0.0000	0.0000
				500	0.2	0.0005	0.0015	0.0001	0.0001
				750	0.0	0.0001	0.0003	0.0000	0.0000
				1000	0.0	0.0003	0.0009	0.0000	0.0001
				1500	0.0	0.0004	0.0012	0.0001	0.0001
				2000	0.0	0.0003	0.0007	0.0000	0.0001
				3000	0.0	0.0006	0.0017	0.0001	0.0002
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.6	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				120	3.8	0.0001	0.0002	0.0000	0.0000
				175	2.4	0.0001	0.0002	0.0000	0.0000
				250	2.3	0.0001	0.0003	0.0000	0.0000
				500	5.7	0.0004	0.0013	0.0001	0.0001
				750	0.8	0.0001	0.0003	0.0000	0.0000
				1000	1.3	0.0003	0.0008	0.0000	0.0001
				1500	1.3	0.0004	0.0011	0.0001	0.0001
				2000	0.6	0.0002	0.0006	0.0000	0.0001
				3000	0.9	0.0005	0.0015	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Backup Pumps	50	0.4	0.0000	0.0000	0.0000	0.0000
				120	2.5	0.0001	0.0001	0.0000	0.0000
				175	1.6	0.0001	0.0002	0.0000	0.0000
				250	1.5	0.0001	0.0002	0.0000	0.0000
				500	3.7	0.0003	0.0009	0.0000	0.0001
				750	0.5	0.0001	0.0002	0.0000	0.0000
				1000	0.8	0.0002	0.0005	0.0000	0.0000
				1500	0.8	0.0002	0.0007	0.0000	0.0001
				2000	0.4	0.0001	0.0004	0.0000	0.0000
				3000	0.6	0.0003	0.0010	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
Northern Sonoma County APCD Total	0	0	0		34.1	0.0100	0.0293	0.0015	0.0026
Placer County APCD	Lake Tahoe	Placer	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.1	0.0002	0.0005	0.0000	0.0000
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0003	0.0000	0.0000
				1500	0.0	0.0001	0.0004	0.0000	0.0000
				2000	0.0	0.0001	0.0003	0.0000	0.0000
				3000	0.0	0.0002	0.0006	0.0000	0.0001
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.0	0.0001	0.0003	0.0000	0.0000
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0002	0.0000	0.0000
				1500	0.0	0.0001	0.0003	0.0000	0.0000
				2000	0.0	0.0001	0.0002	0.0000	0.0000
				3000	0.0	0.0001	0.0004	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.9	0.0000	0.0001	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				175	0.5	0.0000	0.0001	0.0000	0.0000
				250	0.5	0.0000	0.0001	0.0000	0.0000
				500	1.3	0.0001	0.0003	0.0000	0.0000
				750	0.2	0.0000	0.0001	0.0000	0.0000
				1000	0.3	0.0001	0.0002	0.0000	0.0000
				1500	0.3	0.0001	0.0002	0.0000	0.0000
				2000	0.1	0.0000	0.0001	0.0000	0.0000
				3000	0.2	0.0001	0.0003	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Pumps	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.6	0.0000	0.0000	0.0000	0.0000
				175	0.4	0.0000	0.0000	0.0000	0.0000
				250	0.3	0.0000	0.0000	0.0000	0.0000
				500	0.8	0.0001	0.0002	0.0000	0.0000
				750	0.1	0.0000	0.0000	0.0000	0.0000
				1000	0.2	0.0000	0.0001	0.0000	0.0000
				1500	0.2	0.0001	0.0002	0.0000	0.0000
				2000	0.1	0.0000	0.0001	0.0000	0.0000
				3000	0.1	0.0001	0.0002	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
	Mountain Counties		Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0002	0.0000	0.0000
				175	0.1	0.0001	0.0002	0.0000	0.0000
				250	0.1	0.0001	0.0003	0.0000	0.0000
				500	0.1	0.0003	0.0009	0.0000	0.0001
				750	0.0	0.0001	0.0002	0.0000	0.0000
				1000	0.0	0.0002	0.0006	0.0000	0.0000
				1500	0.0	0.0003	0.0008	0.0000	0.0001
				2000	0.0	0.0002	0.0005	0.0000	0.0000
				3000	0.0	0.0004	0.0011	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0000	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0001	0.0002	0.0000	0.0000
				500	0.1	0.0002	0.0006	0.0000	0.0001
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0004	0.0000	0.0000
				1500	0.0	0.0002	0.0005	0.0000	0.0000
				2000	0.0	0.0001	0.0003	0.0000	0.0000
				3000	0.0	0.0002	0.0007	0.0000	0.0001
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.1	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.2	0.0000	0.0000	0.0000	0.0000
				120	1.6	0.0000	0.0001	0.0000	0.0000
				175	1.0	0.0000	0.0001	0.0000	0.0000
				250	1.0	0.0000	0.0001	0.0000	0.0000
				500	2.4	0.0002	0.0005	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				750	0.3	0.0000	0.0001	0.0000	0.0000
				1000	0.5	0.0001	0.0003	0.0000	0.0000
				1500	0.5	0.0001	0.0004	0.0000	0.0000
				2000	0.2	0.0001	0.0003	0.0000	0.0000
				3000	0.4	0.0002	0.0006	0.0000	0.0001
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Pumps	50	0.2	0.0000	0.0000	0.0000	0.0000
				120	1.0	0.0000	0.0001	0.0000	0.0000
				175	0.6	0.0000	0.0001	0.0000	0.0000
				250	0.6	0.0000	0.0001	0.0000	0.0000
				500	1.5	0.0001	0.0004	0.0000	0.0000
				750	0.2	0.0000	0.0001	0.0000	0.0000
				1000	0.3	0.0001	0.0002	0.0000	0.0000
				1500	0.3	0.0001	0.0003	0.0000	0.0000
				2000	0.2	0.0001	0.0002	0.0000	0.0000
				3000	0.2	0.0001	0.0004	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
	Sacramento Valley		Prime Generators	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.8	0.0007	0.0017	0.0002	0.0002
				175	0.5	0.0006	0.0017	0.0001	0.0002
				250	0.5	0.0008	0.0024	0.0001	0.0002
				500	1.2	0.0028	0.0089	0.0005	0.0007
				750	0.2	0.0006	0.0019	0.0001	0.0002
				1000	0.3	0.0019	0.0054	0.0003	0.0005
				1500	0.3	0.0026	0.0075	0.0004	0.0007
				2000	0.1	0.0016	0.0046	0.0002	0.0004
				3000	0.2	0.0037	0.0104	0.0005	0.0009
				10000	0.0	0.0002	0.0007	0.0000	0.0001
			Prime Pumps	50	0.1	0.0001	0.0000	0.0000	0.0000
				120	0.5	0.0005	0.0011	0.0001	0.0001
				175	0.3	0.0004	0.0011	0.0001	0.0001
				250	0.3	0.0005	0.0015	0.0001	0.0001
				500	0.8	0.0019	0.0059	0.0003	0.0005
				750	0.1	0.0004	0.0013	0.0001	0.0001
				1000	0.2	0.0012	0.0035	0.0002	0.0003
				1500	0.2	0.0017	0.0049	0.0002	0.0004
				2000	0.1	0.0010	0.0030	0.0001	0.0003
				3000	0.1	0.0024	0.0068	0.0003	0.0006
				10000	0.0	0.0002	0.0005	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.9	0.0000	0.0001	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	2.4	0.0000	0.0000	0.0000	0.0000
				120	15.4	0.0004	0.0009	0.0001	0.0001
				175	9.6	0.0003	0.0010	0.0000	0.0001
				250	9.2	0.0004	0.0013	0.0001	0.0001
				500	22.9	0.0016	0.0051	0.0002	0.0004
				750	3.0	0.0003	0.0011	0.0001	0.0001
				1000	5.1	0.0010	0.0031	0.0001	0.0003
				1500	5.1	0.0014	0.0043	0.0002	0.0003

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				2000	2.2	0.0009	0.0026	0.0001	0.0002
				3000	3.6	0.0020	0.0059	0.0003	0.0005
				10000	0.1	0.0001	0.0004	0.0000	0.0000
			Backup Pumps	50	1.5	0.0000	0.0000	0.0000	0.0000
				120	10.0	0.0002	0.0006	0.0000	0.0001
				175	6.2	0.0002	0.0006	0.0000	0.0001
				250	6.0	0.0003	0.0008	0.0000	0.0001
				500	14.9	0.0011	0.0034	0.0002	0.0003
				750	2.0	0.0002	0.0007	0.0000	0.0001
				1000	3.3	0.0007	0.0020	0.0001	0.0002
				1500	3.3	0.0009	0.0028	0.0001	0.0002
				2000	1.5	0.0006	0.0017	0.0001	0.0001
				3000	2.4	0.0013	0.0039	0.0002	0.0003
				10000	0.1	0.0001	0.0003	0.0000	0.0000
Placer County APCD Total		0	0	0	159.7	0.0466	0.1365	0.0071	0.0120
Sacramento Metropolitan AQMD	Sacramento Valley	Sacramento	Prime Generators	50	0.7	0.0004	0.0004	0.0001	0.0002
				120	4.5	0.0039	0.0096	0.0009	0.0013
				175	2.8	0.0036	0.0097	0.0006	0.0010
				250	2.7	0.0044	0.0135	0.0008	0.0012
				500	6.7	0.0156	0.0492	0.0027	0.0041
				750	0.9	0.0034	0.0108	0.0006	0.0009
				1000	1.5	0.0105	0.0300	0.0015	0.0027
				1500	1.5	0.0147	0.0418	0.0021	0.0037
				2000	0.7	0.0089	0.0253	0.0013	0.0023
				3000	1.1	0.0204	0.0580	0.0029	0.0052
				10000	0.0	0.0014	0.0039	0.0002	0.0003
			Prime Pumps	50	0.5	0.0003	0.0003	0.0000	0.0001
				120	2.9	0.0025	0.0062	0.0006	0.0008
				175	1.8	0.0023	0.0062	0.0004	0.0006
				250	1.8	0.0027	0.0084	0.0005	0.0007
				500	4.4	0.0104	0.0328	0.0018	0.0028
				750	0.6	0.0022	0.0070	0.0004	0.0006
				1000	1.0	0.0069	0.0195	0.0010	0.0017
				1500	1.0	0.0096	0.0272	0.0014	0.0024
				2000	0.4	0.0058	0.0165	0.0008	0.0015
				3000	0.7	0.0133	0.0377	0.0019	0.0034
				10000	0.0	0.0009	0.0025	0.0001	0.0002
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0004	0.0010	0.0001	0.0001
				120	1.0	0.0004	0.0010	0.0001	0.0001
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0020	0.0063	0.0004	0.0005
				500	1.0	0.0020	0.0063	0.0004	0.0005
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	13.2	0.0001	0.0002	0.0000	0.0001
				120	85.4	0.0020	0.0051	0.0004	0.0006
				175	53.3	0.0019	0.0053	0.0003	0.0005
				250	51.4	0.0024	0.0075	0.0004	0.0006
				500	127.2	0.0088	0.0285	0.0013	0.0022
				750	16.9	0.0019	0.0062	0.0003	0.0005
				1000	28.5	0.0058	0.0171	0.0008	0.0014
				1500	28.6	0.0080	0.0238	0.0011	0.0019
				2000	12.4	0.0049	0.0144	0.0007	0.0012

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				3000	20.1	0.0111	0.0330	0.0016	0.0027
				10000	0.7	0.0007	0.0022	0.0001	0.0002
			Backup Pumps	50	8.6	0.0001	0.0001	0.0000	0.0000
				120	55.6	0.0013	0.0033	0.0002	0.0004
				175	34.7	0.0012	0.0034	0.0002	0.0003
				250	33.4	0.0015	0.0046	0.0002	0.0004
				500	82.8	0.0059	0.0190	0.0009	0.0015
				750	11.0	0.0013	0.0040	0.0002	0.0003
				1000	18.6	0.0037	0.0111	0.0005	0.0009
				1500	18.6	0.0052	0.0155	0.0007	0.0013
				2000	8.1	0.0032	0.0094	0.0004	0.0008
				3000	13.1	0.0072	0.0215	0.0010	0.0018
				10000	0.5	0.0005	0.0014	0.0001	0.0001
Sacramento Metropolitan AQMD Total	0	0	0		762.7	0.2276	0.6676	0.0349	0.0586
San Diego County APCD	San Diego	San Diego	Prime Generators	50	1.6	0.0010	0.0008	0.0001	0.0004
				120	10.2	0.0087	0.0216	0.0021	0.0029
				175	6.3	0.0081	0.0219	0.0014	0.0022
				250	6.1	0.0100	0.0306	0.0018	0.0027
				500	15.1	0.0353	0.1113	0.0060	0.0093
				750	2.0	0.0077	0.0243	0.0013	0.0021
				1000	3.4	0.0238	0.0678	0.0034	0.0061
				1500	3.4	0.0332	0.0945	0.0048	0.0085
				2000	1.5	0.0201	0.0572	0.0029	0.0051
				3000	2.4	0.0461	0.1312	0.0066	0.0118
				10000	0.1	0.0031	0.0088	0.0004	0.0008
			Prime Pumps	50	1.0	0.0007	0.0006	0.0001	0.0003
				120	6.6	0.0057	0.0141	0.0014	0.0019
				175	4.1	0.0052	0.0141	0.0009	0.0014
				250	4.0	0.0062	0.0189	0.0011	0.0017
				500	9.9	0.0236	0.0742	0.0040	0.0062
				750	1.3	0.0050	0.0158	0.0009	0.0013
				1000	2.2	0.0155	0.0441	0.0022	0.0040
				1500	2.2	0.0216	0.0615	0.0031	0.0055
				2000	1.0	0.0131	0.0373	0.0019	0.0033
				3000	1.6	0.0300	0.0854	0.0043	0.0077
				10000	0.1	0.0020	0.0057	0.0003	0.0005
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0020	0.0050	0.0005	0.0007
				120	1.0	0.0020	0.0050	0.0005	0.0007
				120	4.0	0.0020	0.0050	0.0005	0.0007
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0066	0.0208	0.0011	0.0017
				500	1.0	0.0066	0.0208	0.0011	0.0017
				500	4.0	0.0066	0.0208	0.0011	0.0017
				750	0.0	0.0036	0.0114	0.0006	0.0010
				750	1.0	0.0036	0.0114	0.0006	0.0010
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	29.8	0.0003	0.0004	0.0001	0.0001
				120	193.2	0.0045	0.0115	0.0008	0.0013
				175	120.5	0.0043	0.0120	0.0006	0.0011
				250	116.2	0.0054	0.0169	0.0008	0.0014
				500	287.8	0.0199	0.0645	0.0029	0.0050
				750	38.2	0.0044	0.0141	0.0006	0.0011

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				1000	64.6	0.0130	0.0386	0.0019	0.0032
				1500	64.7	0.0181	0.0539	0.0026	0.0044
				2000	28.1	0.0110	0.0326	0.0016	0.0027
				3000	45.5	0.0252	0.0747	0.0036	0.0061
				10000	1.6	0.0017	0.0050	0.0002	0.0004
			Backup Pumps	50	19.4	0.0002	0.0003	0.0000	0.0001
				120	125.7	0.0029	0.0075	0.0006	0.0009
				175	78.4	0.0027	0.0077	0.0004	0.0007
				250	75.6	0.0033	0.0104	0.0005	0.0008
				500	187.3	0.0133	0.0430	0.0019	0.0033
				750	24.9	0.0028	0.0091	0.0004	0.0007
				1000	42.0	0.0085	0.0251	0.0012	0.0021
				1500	42.1	0.0118	0.0350	0.0017	0.0029
				2000	18.3	0.0072	0.0212	0.0010	0.0017
				3000	29.6	0.0164	0.0486	0.0023	0.0040
				10000	1.0	0.0011	0.0032	0.0002	0.0003
San Diego County APCD Total		0	0	0	1731.6	0.5371	1.5774	0.0830	0.1388
San Joaquin Valley Unified APCD	San Joaquin Valley	Fresno	Prime Generators	50	0.4	0.0003	0.0002	0.0000	0.0001
				120	2.9	0.0025	0.0062	0.0006	0.0008
				175	1.8	0.0023	0.0062	0.0004	0.0006
				250	1.7	0.0028	0.0087	0.0005	0.0008
				500	4.3	0.0101	0.0317	0.0017	0.0027
				750	0.6	0.0022	0.0069	0.0004	0.0006
				1000	1.0	0.0068	0.0193	0.0010	0.0017
				1500	1.0	0.0095	0.0269	0.0014	0.0024
				2000	0.4	0.0057	0.0163	0.0008	0.0015
				3000	0.7	0.0131	0.0373	0.0019	0.0034
				10000	0.0	0.0009	0.0025	0.0001	0.0002
			Prime Pumps	50	0.3	0.0002	0.0002	0.0000	0.0001
				120	1.9	0.0016	0.0040	0.0004	0.0005
				175	1.2	0.0015	0.0040	0.0003	0.0004
				250	1.1	0.0018	0.0054	0.0003	0.0005
				500	2.8	0.0067	0.0211	0.0011	0.0018
				750	0.4	0.0014	0.0045	0.0002	0.0004
				1000	0.6	0.0044	0.0126	0.0006	0.0011
				1500	0.6	0.0062	0.0175	0.0009	0.0016
				2000	0.3	0.0037	0.0106	0.0005	0.0010
				3000	0.4	0.0085	0.0243	0.0012	0.0022
				10000	0.0	0.0006	0.0016	0.0001	0.0001
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0012	0.0030	0.0003	0.0004
				120	0.5	0.0012	0.0030	0.0003	0.0004
				120	2.0	0.0012	0.0030	0.0003	0.0004
				175	0.0	0.0011	0.0030	0.0002	0.0003
				175	0.5	0.0011	0.0030	0.0002	0.0003
				175	1.2	0.0011	0.0030	0.0002	0.0003
				250	0.0	0.0004	0.0013	0.0001	0.0001
				250	0.2	0.0004	0.0013	0.0001	0.0001
				500	0.0	0.0060	0.0187	0.0010	0.0016
				500	1.7	0.0060	0.0187	0.0010	0.0016
				500	2.2	0.0060	0.0187	0.0010	0.0016
				750	0.0	0.0013	0.0041	0.0002	0.0004
				750	0.2	0.0013	0.0041	0.0002	0.0004
				1000	0.0	0.0014	0.0040	0.0002	0.0003
				1000	0.5	0.0014	0.0040	0.0002	0.0003
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
			Backup Generators	50	8.5	0.0001	0.0001	0.0000	0.0000
				120	55.0	0.0013	0.0033	0.0002	0.0004
				175	34.3	0.0012	0.0034	0.0002	0.0003
				250	33.1	0.0015	0.0048	0.0002	0.0004
				500	81.9	0.0057	0.0184	0.0008	0.0014
				750	10.9	0.0012	0.0040	0.0002	0.0003
				1000	18.4	0.0037	0.0110	0.0005	0.0009
				1500	18.4	0.0052	0.0153	0.0007	0.0013
				2000	8.0	0.0031	0.0093	0.0004	0.0008
				3000	12.9	0.0072	0.0213	0.0010	0.0017
				10000	0.4	0.0005	0.0014	0.0001	0.0001
			Backup Pumps	50	5.5	0.0001	0.0001	0.0000	0.0000
				120	35.8	0.0008	0.0021	0.0002	0.0002
				175	22.3	0.0008	0.0022	0.0001	0.0002
				250	21.5	0.0009	0.0030	0.0001	0.0002
				500	53.3	0.0038	0.0122	0.0005	0.0009
				750	7.1	0.0008	0.0026	0.0001	0.0002
				1000	12.0	0.0024	0.0072	0.0003	0.0006
				1500	12.0	0.0034	0.0100	0.0005	0.0008
				2000	5.2	0.0020	0.0060	0.0003	0.0005
				3000	8.4	0.0047	0.0138	0.0007	0.0011
				10000	0.3	0.0003	0.0009	0.0000	0.0001
		Kern	Prime Generators	50	0.3	0.0002	0.0002	0.0000	0.0001
				120	2.0	0.0017	0.0043	0.0004	0.0006
				175	1.3	0.0016	0.0043	0.0003	0.0004
				250	1.2	0.0020	0.0060	0.0004	0.0005
				500	3.0	0.0070	0.0220	0.0012	0.0018
				750	0.4	0.0015	0.0048	0.0003	0.0004
				1000	0.7	0.0047	0.0134	0.0007	0.0012
				1500	0.7	0.0066	0.0186	0.0009	0.0017
				2000	0.3	0.0040	0.0113	0.0006	0.0010
				3000	0.5	0.0091	0.0259	0.0013	0.0023
				10000	0.0	0.0006	0.0017	0.0001	0.0002
			Prime Pumps	50	0.2	0.0001	0.0001	0.0000	0.0001
				120	1.3	0.0011	0.0028	0.0003	0.0004
				175	0.8	0.0010	0.0028	0.0002	0.0003
				250	0.8	0.0012	0.0037	0.0002	0.0003
				500	1.9	0.0046	0.0146	0.0008	0.0012
				750	0.3	0.0010	0.0031	0.0002	0.0003
				1000	0.4	0.0031	0.0087	0.0004	0.0008
				1500	0.4	0.0043	0.0121	0.0006	0.0011
				2000	0.2	0.0026	0.0073	0.0004	0.0007
				3000	0.3	0.0059	0.0168	0.0008	0.0015
				10000	0.0	0.0004	0.0011	0.0001	0.0001
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0008	0.0021	0.0002	0.0003
				120	0.3	0.0008	0.0021	0.0002	0.0003
				120	1.4	0.0008	0.0021	0.0002	0.0003
				175	0.0	0.0008	0.0021	0.0001	0.0002
				175	0.3	0.0008	0.0021	0.0001	0.0002
				175	0.9	0.0008	0.0021	0.0001	0.0002
				250	0.0	0.0003	0.0009	0.0001	0.0001
				250	0.2	0.0003	0.0009	0.0001	0.0001
				500	0.0	0.0055	0.0172	0.0009	0.0015
				500	1.0	0.0055	0.0172	0.0009	0.0015
				500	1.2	0.0055	0.0172	0.0009	0.0015
				500	1.5	0.0055	0.0172	0.0009	0.0015
				750	0.0	0.0009	0.0029	0.0002	0.0002
				750	0.2	0.0009	0.0029	0.0002	0.0002

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				1000	0.0	0.0010	0.0027	0.0001	0.0002
				1000	0.3	0.0010	0.0027	0.0001	0.0002
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	5.9	0.0001	0.0001	0.0000	0.0000
				120	38.1	0.0009	0.0023	0.0002	0.0003
				175	23.8	0.0008	0.0024	0.0001	0.0002
				250	22.9	0.0011	0.0033	0.0002	0.0003
				500	56.8	0.0039	0.0127	0.0006	0.0010
				750	7.5	0.0009	0.0028	0.0001	0.0002
				1000	12.7	0.0026	0.0076	0.0004	0.0006
				1500	12.8	0.0036	0.0106	0.0005	0.0009
				2000	5.5	0.0022	0.0064	0.0003	0.0005
				3000	9.0	0.0050	0.0147	0.0007	0.0012
				10000	0.3	0.0003	0.0010	0.0000	0.0001
			Backup Pumps	50	3.8	0.0000	0.0001	0.0000	0.0000
				120	24.8	0.0006	0.0015	0.0001	0.0002
				175	15.5	0.0005	0.0015	0.0001	0.0001
				250	14.9	0.0007	0.0021	0.0001	0.0002
				500	36.9	0.0026	0.0085	0.0004	0.0007
				750	4.9	0.0006	0.0018	0.0001	0.0001
				1000	8.3	0.0017	0.0050	0.0002	0.0004
				1500	8.3	0.0023	0.0069	0.0003	0.0006
				2000	3.6	0.0014	0.0042	0.0002	0.0003
				3000	5.8	0.0032	0.0096	0.0005	0.0008
				10000	0.2	0.0002	0.0006	0.0000	0.0001
		Kings	Prime Generators	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.5	0.0004	0.0010	0.0001	0.0001
				175	0.3	0.0004	0.0010	0.0001	0.0001
				250	0.3	0.0005	0.0014	0.0001	0.0001
				500	0.7	0.0016	0.0051	0.0003	0.0004
				750	0.1	0.0004	0.0011	0.0001	0.0001
				1000	0.2	0.0011	0.0031	0.0002	0.0003
				1500	0.2	0.0015	0.0043	0.0002	0.0004
				2000	0.1	0.0009	0.0026	0.0001	0.0002
				3000	0.1	0.0021	0.0060	0.0003	0.0005
				10000	0.0	0.0001	0.0004	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.3	0.0003	0.0006	0.0001	0.0001
				175	0.2	0.0002	0.0006	0.0000	0.0001
				250	0.2	0.0003	0.0009	0.0001	0.0001
				500	0.5	0.0011	0.0034	0.0002	0.0003
				750	0.1	0.0002	0.0007	0.0000	0.0001
				1000	0.1	0.0007	0.0020	0.0001	0.0002
				1500	0.1	0.0010	0.0028	0.0001	0.0003
				2000	0.0	0.0006	0.0017	0.0001	0.0002
				3000	0.1	0.0014	0.0039	0.0002	0.0004
				10000	0.0	0.0001	0.0003	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0002	0.0005	0.0000	0.0001
				120	0.1	0.0002	0.0005	0.0000	0.0001
				120	0.3	0.0002	0.0005	0.0000	0.0001
				175	0.0	0.0002	0.0005	0.0000	0.0000
				175	0.1	0.0002	0.0005	0.0000	0.0000
				175	0.2	0.0002	0.0005	0.0000	0.0000
				250	0.0	0.0001	0.0002	0.0000	0.0000
				250	0.0	0.0001	0.0002	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				500	0.0	0.0010	0.0030	0.0002	0.0003
				500	0.3	0.0010	0.0030	0.0002	0.0003
				500	0.4	0.0010	0.0030	0.0002	0.0003
				750	0.0	0.0002	0.0007	0.0000	0.0001
				750	0.0	0.0002	0.0007	0.0000	0.0001
				1000	0.0	0.0002	0.0006	0.0000	0.0001
				1000	0.1	0.0002	0.0006	0.0000	0.0001
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	1.4	0.0000	0.0000	0.0000	0.0000
				120	8.9	0.0002	0.0005	0.0000	0.0001
				175	5.5	0.0002	0.0006	0.0000	0.0000
				250	5.3	0.0002	0.0008	0.0000	0.0001
				500	13.2	0.0009	0.0030	0.0001	0.0002
				750	1.8	0.0002	0.0006	0.0000	0.0001
				1000	3.0	0.0006	0.0018	0.0001	0.0001
				1500	3.0	0.0008	0.0025	0.0001	0.0002
				2000	1.3	0.0005	0.0015	0.0001	0.0001
				3000	2.1	0.0012	0.0034	0.0002	0.0003
				10000	0.1	0.0001	0.0002	0.0000	0.0000
			Backup Pumps	50	0.9	0.0000	0.0000	0.0000	0.0000
				120	5.8	0.0001	0.0003	0.0000	0.0000
				175	3.6	0.0001	0.0004	0.0000	0.0000
				250	3.5	0.0002	0.0005	0.0000	0.0000
				500	8.6	0.0006	0.0020	0.0001	0.0002
				750	1.1	0.0001	0.0004	0.0000	0.0000
				1000	1.9	0.0004	0.0012	0.0001	0.0001
				1500	1.9	0.0005	0.0016	0.0001	0.0001
				2000	0.8	0.0003	0.0010	0.0000	0.0001
				3000	1.4	0.0008	0.0022	0.0001	0.0002
				10000	0.0	0.0001	0.0001	0.0000	0.0000
		Madera	Prime Generators	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.5	0.0004	0.0010	0.0001	0.0001
				175	0.3	0.0004	0.0010	0.0001	0.0001
				250	0.3	0.0004	0.0014	0.0001	0.0001
				500	0.7	0.0016	0.0050	0.0003	0.0004
				750	0.1	0.0003	0.0011	0.0001	0.0001
				1000	0.2	0.0011	0.0030	0.0002	0.0003
				1500	0.2	0.0015	0.0042	0.0002	0.0004
				2000	0.1	0.0009	0.0026	0.0001	0.0002
				3000	0.1	0.0021	0.0059	0.0003	0.0005
				10000	0.0	0.0001	0.0004	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.3	0.0003	0.0006	0.0001	0.0001
				175	0.2	0.0002	0.0006	0.0000	0.0001
				250	0.2	0.0003	0.0008	0.0000	0.0001
				500	0.4	0.0011	0.0033	0.0002	0.0003
				750	0.1	0.0002	0.0007	0.0000	0.0001
				1000	0.1	0.0007	0.0020	0.0001	0.0002
				1500	0.1	0.0010	0.0028	0.0001	0.0002
				2000	0.0	0.0006	0.0017	0.0001	0.0002
				3000	0.1	0.0013	0.0038	0.0002	0.0003
				10000	0.0	0.0001	0.0003	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0002	0.0005	0.0000	0.0001
				120	0.1	0.0002	0.0005	0.0000	0.0001
				120	0.3	0.0002	0.0005	0.0000	0.0001

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				175	0.0	0.0002	0.0005	0.0000	0.0000
				175	0.1	0.0002	0.0005	0.0000	0.0000
				175	0.2	0.0002	0.0005	0.0000	0.0000
				250	0.0	0.0001	0.0002	0.0000	0.0000
				250	0.0	0.0001	0.0002	0.0000	0.0000
				500	0.0	0.0009	0.0030	0.0002	0.0003
				500	0.3	0.0009	0.0030	0.0002	0.0003
				500	0.4	0.0009	0.0030	0.0002	0.0003
				750	0.0	0.0002	0.0007	0.0000	0.0001
				750	0.0	0.0002	0.0007	0.0000	0.0001
				1000	0.0	0.0002	0.0006	0.0000	0.0001
				1000	0.1	0.0002	0.0006	0.0000	0.0001
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	1.3	0.0000	0.0000	0.0000	0.0000
				120	8.7	0.0002	0.0005	0.0000	0.0001
				175	5.4	0.0002	0.0005	0.0000	0.0000
				250	5.2	0.0002	0.0008	0.0000	0.0001
				500	12.9	0.0009	0.0029	0.0001	0.0002
				750	1.7	0.0002	0.0006	0.0000	0.0000
				1000	2.9	0.0006	0.0017	0.0001	0.0001
				1500	2.9	0.0008	0.0024	0.0001	0.0002
				2000	1.3	0.0005	0.0015	0.0001	0.0001
				3000	2.0	0.0011	0.0034	0.0002	0.0003
				10000	0.1	0.0001	0.0002	0.0000	0.0000
			Backup Pumps	50	0.9	0.0000	0.0000	0.0000	0.0000
				120	5.6	0.0001	0.0003	0.0000	0.0000
				175	3.5	0.0001	0.0003	0.0000	0.0000
				250	3.4	0.0001	0.0005	0.0000	0.0000
				500	8.4	0.0006	0.0019	0.0001	0.0001
				750	1.1	0.0001	0.0004	0.0000	0.0000
				1000	1.9	0.0004	0.0011	0.0001	0.0001
				1500	1.9	0.0005	0.0016	0.0001	0.0001
				2000	0.8	0.0003	0.0010	0.0000	0.0001
				3000	1.3	0.0007	0.0022	0.0001	0.0002
				10000	0.0	0.0000	0.0001	0.0000	0.0000
		Merced	Prime Generators	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.8	0.0007	0.0016	0.0002	0.0002
				175	0.5	0.0006	0.0017	0.0001	0.0002
				250	0.5	0.0008	0.0023	0.0001	0.0002
				500	1.1	0.0027	0.0084	0.0005	0.0007
				750	0.2	0.0006	0.0018	0.0001	0.0002
				1000	0.3	0.0018	0.0051	0.0003	0.0005
				1500	0.3	0.0025	0.0072	0.0004	0.0006
				2000	0.1	0.0015	0.0043	0.0002	0.0004
				3000	0.2	0.0035	0.0100	0.0005	0.0009
				10000	0.0	0.0002	0.0007	0.0000	0.0001
			Prime Pumps	50	0.1	0.0001	0.0000	0.0000	0.0000
				120	0.5	0.0004	0.0011	0.0001	0.0001
				175	0.3	0.0004	0.0011	0.0001	0.0001
				250	0.3	0.0005	0.0014	0.0001	0.0001
				500	0.7	0.0018	0.0056	0.0003	0.0005
				750	0.1	0.0004	0.0012	0.0001	0.0001
				1000	0.2	0.0012	0.0033	0.0002	0.0003
				1500	0.2	0.0016	0.0047	0.0002	0.0004
				2000	0.1	0.0010	0.0028	0.0001	0.0003
				3000	0.1	0.0023	0.0065	0.0003	0.0006

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				10000	0.0	0.0002	0.0004	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0003	0.0008	0.0001	0.0001
				120	0.1	0.0003	0.0008	0.0001	0.0001
				120	0.5	0.0003	0.0008	0.0001	0.0001
				175	0.0	0.0003	0.0008	0.0001	0.0001
				175	0.1	0.0003	0.0008	0.0001	0.0001
				175	0.3	0.0003	0.0008	0.0001	0.0001
				250	0.0	0.0001	0.0003	0.0000	0.0000
				250	0.1	0.0001	0.0003	0.0000	0.0000
				500	0.0	0.0016	0.0050	0.0003	0.0004
				500	0.5	0.0016	0.0050	0.0003	0.0004
				500	0.6	0.0016	0.0050	0.0003	0.0004
				750	0.0	0.0004	0.0011	0.0001	0.0001
				750	0.1	0.0004	0.0011	0.0001	0.0001
				1000	0.0	0.0004	0.0011	0.0001	0.0001
				1000	0.1	0.0004	0.0011	0.0001	0.0001
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	2.3	0.0000	0.0000	0.0000	0.0000
				120	14.7	0.0003	0.0009	0.0001	0.0001
				175	9.1	0.0003	0.0009	0.0000	0.0001
				250	8.8	0.0004	0.0013	0.0001	0.0001
				500	21.8	0.0015	0.0049	0.0002	0.0004
				750	2.9	0.0003	0.0011	0.0000	0.0001
				1000	4.9	0.0010	0.0029	0.0001	0.0002
				1500	4.9	0.0014	0.0041	0.0002	0.0003
				2000	2.1	0.0008	0.0025	0.0001	0.0002
				3000	3.4	0.0019	0.0057	0.0003	0.0005
				10000	0.1	0.0001	0.0004	0.0000	0.0000
			Backup Pumps	50	1.5	0.0000	0.0000	0.0000	0.0000
				120	9.5	0.0002	0.0006	0.0000	0.0001
				175	6.0	0.0002	0.0006	0.0000	0.0001
				250	5.7	0.0003	0.0008	0.0000	0.0001
				500	14.2	0.0010	0.0033	0.0001	0.0003
				750	1.9	0.0002	0.0007	0.0000	0.0001
				1000	3.2	0.0006	0.0019	0.0001	0.0002
				1500	3.2	0.0009	0.0027	0.0001	0.0002
				2000	1.4	0.0005	0.0016	0.0001	0.0001
				3000	2.2	0.0012	0.0037	0.0002	0.0003
				10000	0.1	0.0001	0.0002	0.0000	0.0000
		San Joaquin	Prime Generators	50	0.3	0.0002	0.0002	0.0000	0.0001
				120	2.1	0.0018	0.0045	0.0004	0.0006
				175	1.3	0.0017	0.0045	0.0003	0.0004
				250	1.3	0.0021	0.0063	0.0004	0.0006
				500	3.1	0.0073	0.0230	0.0012	0.0019
				750	0.4	0.0016	0.0050	0.0003	0.0004
				1000	0.7	0.0049	0.0140	0.0007	0.0013
				1500	0.7	0.0069	0.0195	0.0010	0.0017
				2000	0.3	0.0042	0.0118	0.0006	0.0011
				3000	0.5	0.0095	0.0271	0.0014	0.0024
				10000	0.0	0.0006	0.0018	0.0001	0.0002
			Prime Pumps	50	0.2	0.0001	0.0001	0.0000	0.0001
				120	1.4	0.0012	0.0029	0.0003	0.0004
				175	0.9	0.0011	0.0029	0.0002	0.0003
				250	0.8	0.0013	0.0039	0.0002	0.0003
				500	2.0	0.0049	0.0153	0.0008	0.0013

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				750	0.3	0.0010	0.0033	0.0002	0.0003
				1000	0.5	0.0032	0.0091	0.0005	0.0008
				1500	0.5	0.0045	0.0127	0.0006	0.0011
				2000	0.2	0.0027	0.0077	0.0004	0.0007
				3000	0.3	0.0062	0.0176	0.0009	0.0016
				10000	0.0	0.0004	0.0012	0.0001	0.0001
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0009	0.0022	0.0002	0.0003
				120	0.4	0.0009	0.0022	0.0002	0.0003
				120	1.4	0.0009	0.0022	0.0002	0.0003
				175	0.0	0.0008	0.0022	0.0001	0.0002
				175	0.4	0.0008	0.0022	0.0001	0.0002
				175	0.9	0.0008	0.0022	0.0001	0.0002
				250	0.0	0.0003	0.0009	0.0001	0.0001
				250	0.2	0.0003	0.0009	0.0001	0.0001
				500	0.0	0.0043	0.0136	0.0007	0.0012
				500	1.3	0.0043	0.0136	0.0007	0.0012
				500	1.6	0.0043	0.0136	0.0007	0.0012
				750	0.0	0.0010	0.0030	0.0002	0.0003
				750	0.2	0.0010	0.0030	0.0002	0.0003
				1000	0.0	0.0010	0.0029	0.0001	0.0003
				1000	0.4	0.0010	0.0029	0.0001	0.0003
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	6.2	0.0001	0.0001	0.0000	0.0000
				120	39.9	0.0009	0.0024	0.0002	0.0003
				175	24.9	0.0009	0.0025	0.0001	0.0002
				250	24.0	0.0011	0.0035	0.0002	0.0003
				500	59.4	0.0041	0.0133	0.0006	0.0010
				750	7.9	0.0009	0.0029	0.0001	0.0002
				1000	13.3	0.0027	0.0080	0.0004	0.0007
				1500	13.3	0.0037	0.0111	0.0005	0.0009
				2000	5.8	0.0023	0.0067	0.0003	0.0005
				3000	9.4	0.0052	0.0154	0.0007	0.0013
				10000	0.3	0.0003	0.0010	0.0000	0.0001
			Backup Pumps	50	4.0	0.0001	0.0001	0.0000	0.0000
				120	25.9	0.0006	0.0015	0.0001	0.0002
				175	16.2	0.0006	0.0016	0.0001	0.0001
				250	15.6	0.0007	0.0022	0.0001	0.0002
				500	38.6	0.0027	0.0089	0.0004	0.0007
				750	5.1	0.0006	0.0019	0.0001	0.0001
				1000	8.7	0.0017	0.0052	0.0002	0.0004
				1500	8.7	0.0024	0.0072	0.0003	0.0006
				2000	3.8	0.0015	0.0044	0.0002	0.0004
				3000	6.1	0.0034	0.0100	0.0005	0.0008
				10000	0.2	0.0002	0.0007	0.0000	0.0001
		Stanislaus	Prime Generators	50	0.3	0.0002	0.0001	0.0000	0.0001
				120	1.7	0.0014	0.0035	0.0003	0.0005
				175	1.0	0.0013	0.0036	0.0002	0.0004
				250	1.0	0.0016	0.0050	0.0003	0.0004
				500	2.5	0.0057	0.0181	0.0010	0.0015
				750	0.3	0.0013	0.0040	0.0002	0.0003
				1000	0.6	0.0039	0.0110	0.0006	0.0010
				1500	0.6	0.0054	0.0154	0.0008	0.0014
				2000	0.2	0.0033	0.0093	0.0005	0.0008
				3000	0.4	0.0075	0.0213	0.0011	0.0019
				10000	0.0	0.0005	0.0014	0.0001	0.0001

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
			Prime Pumps	50	0.2	0.0001	0.0001	0.0000	0.0000
				120	1.1	0.0009	0.0023	0.0002	0.0003
				175	0.7	0.0008	0.0023	0.0002	0.0002
				250	0.6	0.0010	0.0031	0.0002	0.0003
				500	1.6	0.0038	0.0121	0.0007	0.0010
				750	0.2	0.0008	0.0026	0.0001	0.0002
				1000	0.4	0.0025	0.0072	0.0004	0.0006
				1500	0.4	0.0035	0.0100	0.0005	0.0009
				2000	0.2	0.0021	0.0061	0.0003	0.0005
				3000	0.3	0.0049	0.0139	0.0007	0.0012
				10000	0.0	0.0003	0.0009	0.0000	0.0001
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0007	0.0017	0.0002	0.0002
				120	0.3	0.0007	0.0017	0.0002	0.0002
				120	1.1	0.0007	0.0017	0.0002	0.0002
				175	0.0	0.0006	0.0017	0.0001	0.0002
				175	0.3	0.0006	0.0017	0.0001	0.0002
				175	0.7	0.0006	0.0017	0.0001	0.0002
				250	0.0	0.0002	0.0007	0.0000	0.0001
				250	0.1	0.0002	0.0007	0.0000	0.0001
				500	0.0	0.0034	0.0107	0.0006	0.0009
				500	1.0	0.0034	0.0107	0.0006	0.0009
				500	1.3	0.0034	0.0107	0.0006	0.0009
				750	0.0	0.0008	0.0024	0.0001	0.0002
				750	0.1	0.0008	0.0024	0.0001	0.0002
				1000	0.0	0.0008	0.0023	0.0001	0.0002
				1000	0.3	0.0008	0.0023	0.0001	0.0002
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	4.8	0.0001	0.0001	0.0000	0.0000
				120	31.4	0.0007	0.0019	0.0001	0.0002
				175	19.6	0.0007	0.0020	0.0001	0.0002
				250	18.9	0.0009	0.0027	0.0001	0.0002
				500	46.8	0.0032	0.0105	0.0005	0.0008
				750	6.2	0.0007	0.0023	0.0001	0.0002
				1000	10.5	0.0021	0.0063	0.0003	0.0005
				1500	10.5	0.0029	0.0088	0.0004	0.0007
				2000	4.6	0.0018	0.0053	0.0003	0.0004
				3000	7.4	0.0041	0.0121	0.0006	0.0010
				10000	0.3	0.0003	0.0008	0.0000	0.0001
			Backup Pumps	50	3.2	0.0000	0.0001	0.0000	0.0000
				120	20.4	0.0005	0.0012	0.0001	0.0001
				175	12.8	0.0004	0.0013	0.0001	0.0001
				250	12.3	0.0005	0.0017	0.0001	0.0001
				500	30.4	0.0022	0.0070	0.0003	0.0005
				750	4.0	0.0005	0.0015	0.0001	0.0001
				1000	6.8	0.0014	0.0041	0.0002	0.0003
				1500	6.8	0.0019	0.0057	0.0003	0.0005
				2000	3.0	0.0012	0.0035	0.0002	0.0003
				3000	4.8	0.0027	0.0079	0.0004	0.0006
				10000	0.2	0.0002	0.0005	0.0000	0.0000
		Tulare	Prime Generators	50	0.2	0.0001	0.0001	0.0000	0.0001
				120	1.3	0.0011	0.0028	0.0003	0.0004
				175	0.8	0.0011	0.0028	0.0002	0.0003
				250	0.8	0.0013	0.0040	0.0002	0.0004
				500	2.0	0.0046	0.0145	0.0008	0.0012
				750	0.3	0.0010	0.0032	0.0002	0.0003

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				1000	0.4	0.0031	0.0088	0.0004	0.0008
				1500	0.4	0.0043	0.0123	0.0006	0.0011
				2000	0.2	0.0026	0.0075	0.0004	0.0007
				3000	0.3	0.0060	0.0171	0.0009	0.0015
				10000	0.0	0.0004	0.0011	0.0001	0.0001
			Prime Pumps	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.9	0.0007	0.0018	0.0002	0.0002
				175	0.5	0.0007	0.0018	0.0001	0.0002
				250	0.5	0.0008	0.0025	0.0001	0.0002
				500	1.3	0.0031	0.0097	0.0005	0.0008
				750	0.2	0.0007	0.0021	0.0001	0.0002
				1000	0.3	0.0020	0.0057	0.0003	0.0005
				1500	0.3	0.0028	0.0080	0.0004	0.0007
				2000	0.1	0.0017	0.0048	0.0002	0.0004
				3000	0.2	0.0039	0.0111	0.0006	0.0010
				10000	0.0	0.0003	0.0007	0.0000	0.0001
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0014	0.0035	0.0003	0.0005
				120	0.2	0.0014	0.0035	0.0003	0.0005
				120	0.9	0.0014	0.0035	0.0003	0.0005
				120	2.0	0.0014	0.0035	0.0003	0.0005
				175	0.0	0.0005	0.0014	0.0001	0.0001
				175	0.2	0.0005	0.0014	0.0001	0.0001
				175	0.6	0.0005	0.0014	0.0001	0.0001
				250	0.0	0.0002	0.0006	0.0000	0.0001
				250	0.1	0.0002	0.0006	0.0000	0.0001
				500	0.0	0.0027	0.0086	0.0005	0.0007
				500	0.8	0.0027	0.0086	0.0005	0.0007
				500	1.0	0.0027	0.0086	0.0005	0.0007
				750	0.0	0.0006	0.0019	0.0001	0.0002
				750	0.1	0.0006	0.0019	0.0001	0.0002
				1000	0.0	0.0006	0.0018	0.0001	0.0002
				1000	0.2	0.0006	0.0018	0.0001	0.0002
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	3.9	0.0000	0.0001	0.0000	0.0000
				120	25.1	0.0006	0.0015	0.0001	0.0002
				175	15.7	0.0006	0.0016	0.0001	0.0001
				250	15.1	0.0007	0.0022	0.0001	0.0002
				500	37.5	0.0026	0.0084	0.0004	0.0006
				750	5.0	0.0006	0.0018	0.0001	0.0001
				1000	8.4	0.0017	0.0050	0.0002	0.0004
				1500	8.4	0.0024	0.0070	0.0003	0.0006
				2000	3.7	0.0014	0.0042	0.0002	0.0003
				3000	5.9	0.0033	0.0097	0.0005	0.0008
				10000	0.2	0.0002	0.0006	0.0000	0.0001
			Backup Pumps	50	2.5	0.0000	0.0000	0.0000	0.0000
				120	16.4	0.0004	0.0010	0.0001	0.0001
				175	10.2	0.0004	0.0010	0.0001	0.0001
				250	9.8	0.0004	0.0014	0.0001	0.0001
				500	24.4	0.0017	0.0056	0.0003	0.0004
				750	3.2	0.0004	0.0012	0.0001	0.0001
				1000	5.5	0.0011	0.0033	0.0002	0.0003
				1500	5.5	0.0015	0.0046	0.0002	0.0004
				2000	2.4	0.0009	0.0028	0.0001	0.0002
				3000	3.8	0.0021	0.0063	0.0003	0.0005
				10000	0.1	0.0001	0.0004	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
San Joaquin Valley Unified APCD Total	0	0	0		2014.4	0.7176	2.1107	0.1134	0.1868
San Luis Obispo County APCD	South Central Coast	San Luis Obispo	Prime Generators	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.9	0.0008	0.0019	0.0002	0.0002
				175	0.6	0.0007	0.0019	0.0001	0.0002
				250	0.5	0.0009	0.0027	0.0002	0.0002
				500	1.3	0.0031	0.0097	0.0005	0.0008
				750	0.2	0.0007	0.0021	0.0001	0.0002
				1000	0.3	0.0021	0.0059	0.0003	0.0005
				1500	0.3	0.0029	0.0082	0.0004	0.0007
				2000	0.1	0.0017	0.0050	0.0002	0.0004
				3000	0.2	0.0040	0.0114	0.0006	0.0010
				10000	0.0	0.0003	0.0008	0.0000	0.0001
			Prime Pumps	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.6	0.0005	0.0012	0.0001	0.0002
				175	0.4	0.0005	0.0012	0.0001	0.0001
				250	0.3	0.0005	0.0016	0.0001	0.0001
				500	0.9	0.0020	0.0064	0.0003	0.0005
				750	0.1	0.0004	0.0014	0.0001	0.0001
				1000	0.2	0.0013	0.0038	0.0002	0.0003
				1500	0.2	0.0019	0.0053	0.0003	0.0005
				2000	0.1	0.0011	0.0032	0.0002	0.0003
				3000	0.1	0.0026	0.0074	0.0004	0.0007
				10000	0.0	0.0002	0.0005	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	2.6	0.0000	0.0000	0.0000	0.0000
				120	16.8	0.0004	0.0010	0.0001	0.0001
				175	10.5	0.0004	0.0010	0.0001	0.0001
				250	10.1	0.0005	0.0015	0.0001	0.0001
				500	25.0	0.0017	0.0056	0.0003	0.0004
				750	3.3	0.0004	0.0012	0.0001	0.0001
				1000	5.6	0.0011	0.0033	0.0002	0.0003
				1500	5.6	0.0016	0.0047	0.0002	0.0004
				2000	2.4	0.0010	0.0028	0.0001	0.0002
				3000	3.9	0.0022	0.0065	0.0003	0.0005
				10000	0.1	0.0001	0.0004	0.0000	0.0000
			Backup Pumps	50	1.7	0.0000	0.0000	0.0000	0.0000
				120	10.9	0.0003	0.0006	0.0000	0.0001
				175	6.8	0.0002	0.0007	0.0000	0.0001
				250	6.6	0.0003	0.0009	0.0000	0.0001
				500	16.2	0.0012	0.0037	0.0002	0.0003
				750	2.2	0.0002	0.0008	0.0000	0.0001
				1000	3.6	0.0007	0.0022	0.0001	0.0002
				1500	3.6	0.0010	0.0030	0.0001	0.0002
				2000	1.6	0.0006	0.0018	0.0001	0.0002
				3000	2.6	0.0014	0.0042	0.0002	0.0003
				10000	0.1	0.0001	0.0003	0.0000	0.0000
San Luis Obispo County APCD Total	0	0	0		149.2	0.0437	0.1281	0.0067	0.0112

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
Santa Barbara County APCD	South Central Coast	Santa Barbara	Prime Generators	50	0.2	0.0001	0.0001	0.0000	0.0001
				120	1.4	0.0012	0.0030	0.0003	0.0004
				175	0.9	0.0011	0.0030	0.0002	0.0003
				250	0.8	0.0014	0.0043	0.0003	0.0004
				500	2.1	0.0049	0.0155	0.0008	0.0013
				750	0.3	0.0011	0.0034	0.0002	0.0003
				1000	0.5	0.0033	0.0094	0.0005	0.0008
				1500	0.5	0.0046	0.0131	0.0007	0.0012
				2000	0.2	0.0028	0.0080	0.0004	0.0007
				3000	0.3	0.0064	0.0182	0.0009	0.0016
				10000	0.0	0.0004	0.0012	0.0001	0.0001
			Prime Pumps	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.9	0.0008	0.0020	0.0002	0.0003
				175	0.6	0.0007	0.0020	0.0001	0.0002
				250	0.6	0.0009	0.0026	0.0002	0.0002
				500	1.4	0.0033	0.0103	0.0006	0.0009
				750	0.2	0.0007	0.0022	0.0001	0.0002
				1000	0.3	0.0022	0.0061	0.0003	0.0005
				1500	0.3	0.0030	0.0085	0.0004	0.0008
				2000	0.1	0.0018	0.0052	0.0003	0.0005
				3000	0.2	0.0042	0.0119	0.0006	0.0011
				10000	0.0	0.0003	0.0008	0.0000	0.0001
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	4.1	0.0000	0.0001	0.0000	0.0000
				120	26.8	0.0006	0.0016	0.0001	0.0002
				175	16.7	0.0006	0.0017	0.0001	0.0001
				250	16.1	0.0007	0.0024	0.0001	0.0002
				500	40.0	0.0028	0.0090	0.0004	0.0007
				750	5.3	0.0006	0.0020	0.0001	0.0002
				1000	9.0	0.0018	0.0054	0.0003	0.0004
				1500	9.0	0.0025	0.0075	0.0004	0.0006
				2000	3.9	0.0015	0.0045	0.0002	0.0004
				3000	6.3	0.0035	0.0104	0.0005	0.0008
				10000	0.2	0.0002	0.0007	0.0000	0.0001
			Backup Pumps	50	2.7	0.0000	0.0000	0.0000	0.0000
				120	17.5	0.0004	0.0010	0.0001	0.0001
				175	10.9	0.0004	0.0011	0.0001	0.0001
				250	10.5	0.0005	0.0014	0.0001	0.0001
				500	26.0	0.0018	0.0060	0.0003	0.0005
				750	3.5	0.0004	0.0013	0.0001	0.0001
				1000	5.8	0.0012	0.0035	0.0002	0.0003
				1500	5.8	0.0016	0.0049	0.0002	0.0004
				2000	2.5	0.0010	0.0029	0.0001	0.0002
				3000	4.1	0.0023	0.0068	0.0003	0.0006
				10000	0.1	0.0002	0.0005	0.0000	0.0000
Santa Barbara County APCD Total		0	0	0	239.1	0.0700	0.2053	0.0107	0.0180
Shasta County AQMD	Sacramento Valley	Shasta	Prime Generators	50	0.1	0.0001	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				120	0.6	0.0005	0.0013	0.0001	0.0002
				175	0.4	0.0005	0.0013	0.0001	0.0001
				250	0.4	0.0006	0.0018	0.0001	0.0002
				500	0.9	0.0021	0.0065	0.0004	0.0005
				750	0.1	0.0005	0.0014	0.0001	0.0001
				1000	0.2	0.0014	0.0040	0.0002	0.0004
				1500	0.2	0.0019	0.0055	0.0003	0.0005
				2000	0.1	0.0012	0.0033	0.0002	0.0003
				3000	0.1	0.0027	0.0076	0.0004	0.0007
				10000	0.0	0.0002	0.0005	0.0000	0.0000
			Prime Pumps	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.4	0.0003	0.0008	0.0001	0.0001
				175	0.2	0.0003	0.0008	0.0001	0.0001
				250	0.2	0.0004	0.0011	0.0001	0.0001
				500	0.6	0.0014	0.0043	0.0002	0.0004
				750	0.1	0.0003	0.0009	0.0001	0.0001
				1000	0.1	0.0009	0.0026	0.0001	0.0002
				1500	0.1	0.0013	0.0036	0.0002	0.0003
				2000	0.1	0.0008	0.0022	0.0001	0.0002
				3000	0.1	0.0018	0.0050	0.0003	0.0004
				10000	0.0	0.0001	0.0003	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	1.7	0.0000	0.0000	0.0000	0.0000
				120	11.3	0.0003	0.0007	0.0000	0.0001
				175	7.0	0.0002	0.0007	0.0000	0.0001
				250	6.8	0.0003	0.0010	0.0000	0.0001
				500	16.8	0.0012	0.0038	0.0002	0.0003
				750	2.2	0.0003	0.0008	0.0000	0.0001
				1000	3.8	0.0008	0.0023	0.0001	0.0002
				1500	3.8	0.0011	0.0031	0.0002	0.0003
				2000	1.6	0.0006	0.0019	0.0001	0.0002
				3000	2.6	0.0015	0.0044	0.0002	0.0004
				10000	0.1	0.0001	0.0003	0.0000	0.0000
			Backup Pumps	50	1.1	0.0000	0.0000	0.0000	0.0000
				120	7.3	0.0002	0.0004	0.0000	0.0001
				175	4.6	0.0002	0.0004	0.0000	0.0000
				250	4.4	0.0002	0.0006	0.0000	0.0000
				500	10.9	0.0008	0.0025	0.0001	0.0002
				750	1.5	0.0002	0.0005	0.0000	0.0000
				1000	2.4	0.0005	0.0015	0.0001	0.0001
				1500	2.5	0.0007	0.0020	0.0001	0.0002
				2000	1.1	0.0004	0.0012	0.0001	0.0001
				3000	1.7	0.0010	0.0028	0.0001	0.0002
				10000	0.1	0.0001	0.0002	0.0000	0.0000
Shasta County AQMD Total	0	0	0		100.3	0.0294	0.0861	0.0045	0.0076
Siskiyou County APCD	Northeast Plateau	Siskiyou	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.2	0.0001	0.0003	0.0000	0.0000
				175	0.1	0.0001	0.0003	0.0000	0.0000
				250	0.1	0.0002	0.0005	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				500	0.2	0.0005	0.0017	0.0001	0.0001
				750	0.0	0.0001	0.0004	0.0000	0.0000
				1000	0.1	0.0004	0.0010	0.0001	0.0001
				1500	0.1	0.0005	0.0014	0.0001	0.0001
				2000	0.0	0.0003	0.0009	0.0000	0.0001
				3000	0.0	0.0007	0.0020	0.0001	0.0002
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0002	0.0000	0.0000
				175	0.1	0.0001	0.0002	0.0000	0.0000
				250	0.1	0.0001	0.0003	0.0000	0.0000
				500	0.1	0.0004	0.0011	0.0001	0.0001
				750	0.0	0.0001	0.0002	0.0000	0.0000
				1000	0.0	0.0002	0.0007	0.0000	0.0001
				1500	0.0	0.0003	0.0009	0.0000	0.0001
				2000	0.0	0.0002	0.0006	0.0000	0.0001
				3000	0.0	0.0005	0.0013	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.5	0.0000	0.0000	0.0000	0.0000
				120	2.9	0.0001	0.0002	0.0000	0.0000
				175	1.8	0.0001	0.0002	0.0000	0.0000
				250	1.8	0.0001	0.0003	0.0000	0.0000
				500	4.3	0.0003	0.0010	0.0000	0.0001
				750	0.6	0.0001	0.0002	0.0000	0.0000
				1000	1.0	0.0002	0.0006	0.0000	0.0000
				1500	1.0	0.0003	0.0008	0.0000	0.0001
				2000	0.4	0.0002	0.0005	0.0000	0.0000
				3000	0.7	0.0004	0.0011	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Backup Pumps	50	0.3	0.0000	0.0000	0.0000	0.0000
				120	1.9	0.0000	0.0001	0.0000	0.0000
				175	1.2	0.0000	0.0001	0.0000	0.0000
				250	1.1	0.0001	0.0002	0.0000	0.0000
				500	2.8	0.0002	0.0006	0.0000	0.0000
				750	0.4	0.0000	0.0001	0.0000	0.0000
				1000	0.6	0.0001	0.0004	0.0000	0.0000
				1500	0.6	0.0002	0.0005	0.0000	0.0000
				2000	0.3	0.0001	0.0003	0.0000	0.0000
				3000	0.4	0.0002	0.0007	0.0000	0.0001
				10000	0.0	0.0000	0.0000	0.0000	0.0000
Siskiyou County APCD Total		0	0	0	26.0	0.0076	0.0223	0.0012	0.0020
South Coast AQMD	Mojave Desert	Riverside	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0001	0.0000	0.0000
				175	0.0	0.0000	0.0001	0.0000	0.0000
				250	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.1	0.0001	0.0004	0.0000	0.0000
				750	0.0	0.0000	0.0001	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				1000	0.0	0.0001	0.0002	0.0000	0.0000
				1500	0.0	0.0001	0.0003	0.0000	0.0000
				2000	0.0	0.0001	0.0002	0.0000	0.0000
				3000	0.0	0.0002	0.0005	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0001	0.0000	0.0000
				500	0.0	0.0001	0.0003	0.0000	0.0000
				750	0.0	0.0000	0.0001	0.0000	0.0000
				1000	0.0	0.0001	0.0002	0.0000	0.0000
				1500	0.0	0.0001	0.0002	0.0000	0.0000
				2000	0.0	0.0000	0.0001	0.0000	0.0000
				3000	0.0	0.0001	0.0003	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.7	0.0000	0.0000	0.0000	0.0000
				175	0.4	0.0000	0.0000	0.0000	0.0000
				250	0.4	0.0000	0.0001	0.0000	0.0000
				500	1.0	0.0001	0.0002	0.0000	0.0000
				750	0.1	0.0000	0.0000	0.0000	0.0000
				1000	0.2	0.0000	0.0001	0.0000	0.0000
				1500	0.2	0.0001	0.0002	0.0000	0.0000
				2000	0.1	0.0000	0.0001	0.0000	0.0000
				3000	0.2	0.0001	0.0003	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Pumps	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.4	0.0000	0.0000	0.0000	0.0000
				175	0.3	0.0000	0.0000	0.0000	0.0000
				250	0.3	0.0000	0.0000	0.0000	0.0000
				500	0.6	0.0000	0.0001	0.0000	0.0000
				750	0.1	0.0000	0.0000	0.0000	0.0000
				1000	0.1	0.0000	0.0001	0.0000	0.0000
				1500	0.1	0.0000	0.0001	0.0000	0.0000
				2000	0.1	0.0000	0.0001	0.0000	0.0000
				3000	0.1	0.0001	0.0002	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				10000	0.0	0.0000	0.0000	0.0000	0.0000
	Salton Sea		Prime Generators	50	0.2	0.0001	0.0001	0.0000	0.0000
				120	1.2	0.0010	0.0026	0.0003	0.0003
				175	0.8	0.0010	0.0026	0.0002	0.0003
				250	0.7	0.0012	0.0037	0.0002	0.0003
				500	1.8	0.0042	0.0133	0.0007	0.0011
				750	0.2	0.0009	0.0029	0.0002	0.0002
				1000	0.4	0.0029	0.0081	0.0004	0.0007
				1500	0.4	0.0040	0.0113	0.0006	0.0010
				2000	0.2	0.0024	0.0068	0.0003	0.0006
				3000	0.3	0.0055	0.0157	0.0008	0.0014
				10000	0.0	0.0004	0.0010	0.0001	0.0001
			Prime Pumps	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.8	0.0007	0.0017	0.0002	0.0002
				175	0.5	0.0006	0.0017	0.0001	0.0002
				250	0.5	0.0007	0.0023	0.0001	0.0002
				500	1.2	0.0028	0.0089	0.0005	0.0007
				750	0.2	0.0006	0.0019	0.0001	0.0002
				1000	0.3	0.0019	0.0053	0.0003	0.0005
				1500	0.3	0.0026	0.0074	0.0004	0.0007
				2000	0.1	0.0016	0.0045	0.0002	0.0004
				3000	0.2	0.0036	0.0102	0.0005	0.0009
				10000	0.0	0.0002	0.0007	0.0000	0.0001
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0003	0.0006	0.0001	0.0001
				120	0.0	0.0003	0.0006	0.0001	0.0001
				120	0.1	0.0003	0.0006	0.0001	0.0001
				120	0.5	0.0003	0.0006	0.0001	0.0001
				175	0.0	0.0002	0.0006	0.0000	0.0001
				175	0.1	0.0002	0.0006	0.0000	0.0001
				175	0.2	0.0002	0.0006	0.0000	0.0001
				250	0.0	0.0004	0.0011	0.0001	0.0001
				250	0.0	0.0004	0.0011	0.0001	0.0001
				250	0.1	0.0004	0.0011	0.0001	0.0001
				250	0.4	0.0004	0.0011	0.0001	0.0001
				500	0.0	0.0004	0.0012	0.0001	0.0001
				500	0.1	0.0004	0.0012	0.0001	0.0001
				500	0.1	0.0004	0.0012	0.0001	0.0001
				500	0.2	0.0004	0.0012	0.0001	0.0001
				750	0.0	0.0001	0.0004	0.0000	0.0000
				750	0.1	0.0001	0.0004	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	3.6	0.0000	0.0001	0.0000	0.0000
				120	23.1	0.0005	0.0014	0.0001	0.0002
				175	14.4	0.0005	0.0014	0.0001	0.0001
				250	13.9	0.0006	0.0020	0.0001	0.0002
				500	34.4	0.0024	0.0077	0.0003	0.0006
				750	4.6	0.0005	0.0017	0.0001	0.0001
				1000	7.7	0.0016	0.0046	0.0002	0.0004
				1500	7.7	0.0022	0.0064	0.0003	0.0005
				2000	3.4	0.0013	0.0039	0.0002	0.0003
				3000	5.4	0.0030	0.0089	0.0004	0.0007
				10000	0.2	0.0002	0.0006	0.0000	0.0000
			Backup Pumps	50	2.3	0.0000	0.0000	0.0000	0.0000
				120	15.0	0.0003	0.0009	0.0001	0.0001

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				175	9.4	0.0003	0.0009	0.0000	0.0001
				250	9.0	0.0004	0.0012	0.0001	0.0001
				500	22.4	0.0016	0.0051	0.0002	0.0004
				750	3.0	0.0003	0.0011	0.0000	0.0001
				1000	5.0	0.0010	0.0030	0.0001	0.0002
				1500	5.0	0.0014	0.0042	0.0002	0.0003
				2000	2.2	0.0009	0.0025	0.0001	0.0002
				3000	3.5	0.0020	0.0058	0.0003	0.0005
				10000	0.1	0.0001	0.0004	0.0000	0.0000
	South Coast	Los Angeles	Prime Generators	50	5.1	0.0032	0.0027	0.0004	0.0013
				120	33.2	0.0285	0.0706	0.0070	0.0094
				175	20.7	0.0264	0.0715	0.0047	0.0070
				250	20.0	0.0327	0.1001	0.0059	0.0090
				500	49.5	0.1155	0.3638	0.0197	0.0305
				750	6.6	0.0253	0.0795	0.0043	0.0067
				1000	11.1	0.0779	0.2214	0.0111	0.0199
				1500	11.1	0.1086	0.3088	0.0155	0.0277
				2000	4.8	0.0658	0.1871	0.0094	0.0168
				3000	7.8	0.1508	0.4286	0.0216	0.0385
				10000	0.3	0.0101	0.0286	0.0014	0.0026
			Prime Pumps	50	3.3	0.0023	0.0020	0.0003	0.0009
				120	21.6	0.0186	0.0460	0.0046	0.0061
				175	13.5	0.0170	0.0459	0.0030	0.0045
				250	13.0	0.0202	0.0617	0.0036	0.0055
				500	32.2	0.0770	0.2426	0.0131	0.0203
				750	4.3	0.0165	0.0517	0.0028	0.0044
				1000	7.2	0.0507	0.1441	0.0072	0.0129
				1500	7.2	0.0707	0.2010	0.0101	0.0180
				2000	3.1	0.0428	0.1217	0.0061	0.0109
				3000	5.1	0.0981	0.2789	0.0140	0.0250
				10000	0.2	0.0066	0.0186	0.0009	0.0017
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0069	0.0172	0.0016	0.0022
				120	0.6	0.0069	0.0172	0.0016	0.0022
				120	2.5	0.0069	0.0172	0.0016	0.0022
				120	13.5	0.0069	0.0172	0.0016	0.0022
				175	0.0	0.0059	0.0159	0.0010	0.0016
				175	3.7	0.0059	0.0159	0.0010	0.0016
				175	6.8	0.0059	0.0159	0.0010	0.0016
				250	0.0	0.0101	0.0308	0.0018	0.0028
				250	1.2	0.0101	0.0308	0.0018	0.0028
				250	1.8	0.0101	0.0308	0.0018	0.0028
				250	11.7	0.0101	0.0308	0.0018	0.0028
				500	0.0	0.0100	0.0314	0.0017	0.0026
				500	1.8	0.0100	0.0314	0.0017	0.0026
				500	3.1	0.0100	0.0314	0.0017	0.0026
				500	4.3	0.0100	0.0314	0.0017	0.0026
				750	0.0	0.0031	0.0098	0.0005	0.0008
				750	1.8	0.0031	0.0098	0.0005	0.0008
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	97.5	0.0011	0.0015	0.0002	0.0004
				120	631.5	0.0147	0.0376	0.0028	0.0043
				175	393.9	0.0139	0.0393	0.0020	0.0034
				250	379.7	0.0176	0.0553	0.0026	0.0045
				500	940.5	0.0650	0.2107	0.0094	0.0162

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				750	125.0	0.0142	0.0459	0.0021	0.0036
				1000	211.0	0.0425	0.1262	0.0060	0.0103
				1500	211.3	0.0593	0.1760	0.0084	0.0144
				2000	91.8	0.0359	0.1066	0.0051	0.0087
				3000	148.5	0.0823	0.2443	0.0117	0.0199
				10000	5.1	0.0055	0.0163	0.0008	0.0013
			Backup Pumps	50	63.4	0.0008	0.0011	0.0001	0.0003
				120	410.9	0.0096	0.0244	0.0018	0.0028
				175	256.3	0.0089	0.0252	0.0013	0.0022
				250	247.1	0.0109	0.0341	0.0016	0.0028
				500	612.1	0.0433	0.1405	0.0063	0.0108
				750	81.3	0.0093	0.0299	0.0013	0.0023
				1000	137.3	0.0277	0.0821	0.0039	0.0067
				1500	137.5	0.0386	0.1145	0.0055	0.0093
				2000	59.7	0.0234	0.0694	0.0033	0.0057
				3000	96.7	0.0536	0.1590	0.0076	0.0130
				10000	3.3	0.0036	0.0106	0.0005	0.0009
		Orange	Prime Generators	50	1.6	0.0010	0.0008	0.0001	0.0004
				120	10.2	0.0088	0.0218	0.0022	0.0029
				175	6.4	0.0081	0.0220	0.0014	0.0022
				250	6.2	0.0101	0.0308	0.0018	0.0028
				500	15.2	0.0356	0.1121	0.0061	0.0094
				750	2.0	0.0078	0.0245	0.0013	0.0021
				1000	3.4	0.0240	0.0682	0.0034	0.0061
				1500	3.4	0.0335	0.0951	0.0048	0.0085
				2000	1.5	0.0203	0.0576	0.0029	0.0052
				3000	2.4	0.0464	0.1320	0.0066	0.0118
				10000	0.1	0.0031	0.0088	0.0004	0.0008
			Prime Pumps	50	1.0	0.0007	0.0006	0.0001	0.0003
				120	6.7	0.0057	0.0142	0.0014	0.0019
				175	4.2	0.0052	0.0141	0.0009	0.0014
				250	4.0	0.0062	0.0190	0.0011	0.0017
				500	9.9	0.0237	0.0747	0.0040	0.0063
				750	1.3	0.0051	0.0159	0.0009	0.0014
				1000	2.2	0.0156	0.0444	0.0022	0.0040
				1500	2.2	0.0218	0.0619	0.0031	0.0056
				2000	1.0	0.0132	0.0375	0.0019	0.0034
				3000	1.6	0.0302	0.0859	0.0043	0.0077
				10000	0.1	0.0020	0.0057	0.0003	0.0005
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0021	0.0053	0.0005	0.0007
				120	0.2	0.0021	0.0053	0.0005	0.0007
				120	0.8	0.0021	0.0053	0.0005	0.0007
				120	4.2	0.0021	0.0053	0.0005	0.0007
				175	0.0	0.0018	0.0049	0.0003	0.0005
				175	1.1	0.0018	0.0049	0.0003	0.0005
				175	2.1	0.0018	0.0049	0.0003	0.0005
				250	0.0	0.0031	0.0095	0.0006	0.0009
				250	0.4	0.0031	0.0095	0.0006	0.0009
				250	0.6	0.0031	0.0095	0.0006	0.0009
				250	3.6	0.0031	0.0095	0.0006	0.0009
				500	0.0	0.0031	0.0097	0.0005	0.0008
				500	0.6	0.0031	0.0097	0.0005	0.0008
				500	0.9	0.0031	0.0097	0.0005	0.0008
				500	1.3	0.0031	0.0097	0.0005	0.0008
				750	0.0	0.0010	0.0030	0.0002	0.0003
				750	0.6	0.0010	0.0030	0.0002	0.0003
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	30.0	0.0003	0.0005	0.0001	0.0001
				120	194.5	0.0045	0.0116	0.0009	0.0013
				175	121.3	0.0043	0.0121	0.0006	0.0011
				250	117.0	0.0054	0.0170	0.0008	0.0014
				500	289.7	0.0200	0.0649	0.0029	0.0050
				750	38.5	0.0044	0.0141	0.0006	0.0011
				1000	65.0	0.0131	0.0389	0.0019	0.0032
				1500	65.1	0.0183	0.0542	0.0026	0.0044
				2000	28.3	0.0111	0.0328	0.0016	0.0027
				3000	45.8	0.0254	0.0752	0.0036	0.0061
				10000	1.6	0.0017	0.0050	0.0002	0.0004
			Backup Pumps	50	19.5	0.0002	0.0003	0.0000	0.0001
				120	126.6	0.0029	0.0075	0.0006	0.0009
				175	79.0	0.0027	0.0078	0.0004	0.0007
				250	76.1	0.0033	0.0105	0.0005	0.0008
				500	188.5	0.0134	0.0433	0.0019	0.0033
				750	25.0	0.0028	0.0092	0.0004	0.0007
				1000	42.3	0.0085	0.0253	0.0012	0.0021
				1500	42.4	0.0119	0.0353	0.0017	0.0029
				2000	18.4	0.0072	0.0214	0.0010	0.0017
				3000	29.8	0.0165	0.0490	0.0023	0.0040
				10000	1.0	0.0011	0.0033	0.0002	0.0003
		Riverside	Prime Generators	50	0.7	0.0004	0.0004	0.0001	0.0002
				120	4.5	0.0039	0.0096	0.0009	0.0013
				175	2.8	0.0036	0.0097	0.0006	0.0010
				250	2.7	0.0044	0.0135	0.0008	0.0012
				500	6.7	0.0156	0.0492	0.0027	0.0041
				750	0.9	0.0034	0.0108	0.0006	0.0009
				1000	1.5	0.0105	0.0300	0.0015	0.0027
				1500	1.5	0.0147	0.0418	0.0021	0.0038
				2000	0.7	0.0089	0.0253	0.0013	0.0023
				3000	1.1	0.0204	0.0580	0.0029	0.0052
				10000	0.0	0.0014	0.0039	0.0002	0.0003
			Prime Pumps	50	0.5	0.0003	0.0003	0.0000	0.0001
				120	2.9	0.0025	0.0062	0.0006	0.0008
				175	1.8	0.0023	0.0062	0.0004	0.0006
				250	1.8	0.0027	0.0084	0.0005	0.0007
				500	4.4	0.0104	0.0328	0.0018	0.0028
				750	0.6	0.0022	0.0070	0.0004	0.0006
				1000	1.0	0.0069	0.0195	0.0010	0.0018
				1500	1.0	0.0096	0.0272	0.0014	0.0024
				2000	0.4	0.0058	0.0165	0.0008	0.0015
				3000	0.7	0.0133	0.0377	0.0019	0.0034
				10000	0.0	0.0009	0.0025	0.0001	0.0002
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0009	0.0023	0.0002	0.0003
				120	0.1	0.0009	0.0023	0.0002	0.0003
				120	0.3	0.0009	0.0023	0.0002	0.0003
				120	1.8	0.0009	0.0023	0.0002	0.0003
				175	0.0	0.0008	0.0021	0.0001	0.0002
				175	0.5	0.0008	0.0021	0.0001	0.0002
				175	0.9	0.0008	0.0021	0.0001	0.0002
				250	0.0	0.0014	0.0042	0.0002	0.0004
				250	0.2	0.0014	0.0042	0.0002	0.0004
				250	0.2	0.0014	0.0042	0.0002	0.0004
				250	1.6	0.0014	0.0042	0.0002	0.0004
				500	0.0	0.0013	0.0043	0.0002	0.0004

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				500	0.2	0.0013	0.0043	0.0002	0.0004
				500	0.4	0.0013	0.0043	0.0002	0.0004
				500	0.6	0.0013	0.0043	0.0002	0.0004
				750	0.0	0.0004	0.0013	0.0001	0.0001
				750	0.2	0.0004	0.0013	0.0001	0.0001
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	13.2	0.0001	0.0002	0.0000	0.0001
				120	85.5	0.0020	0.0051	0.0004	0.0006
				175	53.3	0.0019	0.0053	0.0003	0.0005
				250	51.4	0.0024	0.0075	0.0004	0.0006
				500	127.3	0.0088	0.0285	0.0013	0.0022
				750	16.9	0.0019	0.0062	0.0003	0.0005
				1000	28.6	0.0058	0.0171	0.0008	0.0014
				1500	28.6	0.0080	0.0238	0.0011	0.0019
				2000	12.4	0.0049	0.0144	0.0007	0.0012
				3000	20.1	0.0111	0.0331	0.0016	0.0027
				10000	0.7	0.0007	0.0022	0.0001	0.0002
			Backup Pumps	50	8.6	0.0001	0.0001	0.0000	0.0000
				120	55.6	0.0013	0.0033	0.0002	0.0004
				175	34.7	0.0012	0.0034	0.0002	0.0003
				250	33.4	0.0015	0.0046	0.0002	0.0004
				500	82.8	0.0059	0.0190	0.0009	0.0015
				750	11.0	0.0013	0.0040	0.0002	0.0003
				1000	18.6	0.0037	0.0111	0.0005	0.0009
				1500	18.6	0.0052	0.0155	0.0007	0.0013
				2000	8.1	0.0032	0.0094	0.0004	0.0008
				3000	13.1	0.0072	0.0215	0.0010	0.0018
				10000	0.5	0.0005	0.0014	0.0001	0.0001
		San Bernardino	Prime Generators	50	0.8	0.0005	0.0004	0.0001	0.0002
				120	4.9	0.0042	0.0104	0.0010	0.0014
				175	3.0	0.0039	0.0105	0.0007	0.0010
				250	2.9	0.0048	0.0147	0.0009	0.0013
				500	7.3	0.0170	0.0534	0.0029	0.0045
				750	1.0	0.0037	0.0117	0.0006	0.0010
				1000	1.6	0.0114	0.0325	0.0016	0.0029
				1500	1.6	0.0160	0.0454	0.0023	0.0041
				2000	0.7	0.0097	0.0275	0.0014	0.0025
				3000	1.1	0.0222	0.0630	0.0032	0.0057
				10000	0.0	0.0015	0.0042	0.0002	0.0004
			Prime Pumps	50	0.5	0.0003	0.0003	0.0000	0.0001
				120	3.2	0.0027	0.0068	0.0007	0.0009
				175	2.0	0.0025	0.0067	0.0004	0.0007
				250	1.9	0.0030	0.0091	0.0005	0.0008
				500	4.7	0.0113	0.0356	0.0019	0.0030
				750	0.6	0.0024	0.0076	0.0004	0.0006
				1000	1.1	0.0074	0.0212	0.0011	0.0019
				1500	1.1	0.0104	0.0295	0.0015	0.0026
				2000	0.5	0.0063	0.0179	0.0009	0.0016
				3000	0.7	0.0144	0.0410	0.0021	0.0037
				10000	0.0	0.0010	0.0027	0.0001	0.0002
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0010	0.0025	0.0002	0.0003
				120	0.1	0.0010	0.0025	0.0002	0.0003
				120	0.4	0.0010	0.0025	0.0002	0.0003
				120	2.0	0.0010	0.0025	0.0002	0.0003

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				175	0.0	0.0009	0.0023	0.0002	0.0002
				175	0.5	0.0009	0.0023	0.0002	0.0002
				175	1.0	0.0009	0.0023	0.0002	0.0002
				250	0.0	0.0015	0.0045	0.0003	0.0004
				250	0.2	0.0015	0.0045	0.0003	0.0004
				250	0.3	0.0015	0.0045	0.0003	0.0004
				250	1.7	0.0015	0.0045	0.0003	0.0004
				500	0.0	0.0015	0.0046	0.0002	0.0004
				500	0.3	0.0015	0.0046	0.0002	0.0004
				500	0.5	0.0015	0.0046	0.0002	0.0004
				500	0.6	0.0015	0.0046	0.0002	0.0004
				750	0.0	0.0005	0.0014	0.0001	0.0001
				750	0.3	0.0005	0.0014	0.0001	0.0001
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	14.3	0.0002	0.0002	0.0000	0.0001
				120	92.8	0.0022	0.0055	0.0004	0.0006
				175	57.9	0.0020	0.0058	0.0003	0.0005
				250	55.8	0.0026	0.0081	0.0004	0.0007
				500	138.2	0.0095	0.0310	0.0014	0.0024
				750	18.4	0.0021	0.0067	0.0003	0.0005
				1000	31.0	0.0062	0.0185	0.0009	0.0015
				1500	31.0	0.0087	0.0259	0.0012	0.0021
				2000	13.5	0.0053	0.0157	0.0008	0.0013
				3000	21.8	0.0121	0.0359	0.0017	0.0029
				10000	0.8	0.0008	0.0024	0.0001	0.0002
			Backup Pumps	50	9.3	0.0001	0.0002	0.0000	0.0000
				120	60.4	0.0014	0.0036	0.0003	0.0004
				175	37.7	0.0013	0.0037	0.0002	0.0003
				250	36.3	0.0016	0.0050	0.0002	0.0004
				500	89.9	0.0064	0.0206	0.0009	0.0016
				750	11.9	0.0014	0.0044	0.0002	0.0003
				1000	20.2	0.0041	0.0121	0.0006	0.0010
				1500	20.2	0.0057	0.0168	0.0008	0.0014
				2000	8.8	0.0034	0.0102	0.0005	0.0008
				3000	14.2	0.0079	0.0234	0.0011	0.0019
				10000	0.5	0.0005	0.0016	0.0001	0.0001
South Coast AQMD Total		0	0	0	9239.3	2.8953	8.4854	0.4495	0.7494
Tehama County APCD	Sacramento Valley	Tehama	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.2	0.0002	0.0004	0.0000	0.0001
				175	0.1	0.0002	0.0004	0.0000	0.0000
				250	0.1	0.0002	0.0006	0.0000	0.0001
				500	0.3	0.0007	0.0022	0.0001	0.0002
				750	0.0	0.0002	0.0005	0.0000	0.0000
				1000	0.1	0.0005	0.0013	0.0001	0.0001
				1500	0.1	0.0006	0.0018	0.0001	0.0002
				2000	0.0	0.0004	0.0011	0.0001	0.0001
				3000	0.0	0.0009	0.0026	0.0001	0.0002
				10000	0.0	0.0001	0.0002	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0003	0.0000	0.0000
				175	0.1	0.0001	0.0003	0.0000	0.0000
				250	0.1	0.0001	0.0004	0.0000	0.0000
				500	0.2	0.0005	0.0014	0.0001	0.0001
				750	0.0	0.0001	0.0003	0.0000	0.0000
				1000	0.0	0.0003	0.0009	0.0000	0.0001

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				1500	0.0	0.0004	0.0012	0.0001	0.0001
				2000	0.0	0.0003	0.0007	0.0000	0.0001
				3000	0.0	0.0006	0.0017	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.6	0.0000	0.0000	0.0000	0.0000
				120	3.8	0.0001	0.0002	0.0000	0.0000
				175	2.4	0.0001	0.0002	0.0000	0.0000
				250	2.3	0.0001	0.0003	0.0000	0.0000
				500	5.6	0.0004	0.0013	0.0001	0.0001
				750	0.7	0.0001	0.0003	0.0000	0.0000
				1000	1.3	0.0003	0.0008	0.0000	0.0001
				1500	1.3	0.0004	0.0011	0.0001	0.0001
				2000	0.5	0.0002	0.0006	0.0000	0.0001
				3000	0.9	0.0005	0.0015	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Backup Pumps	50	0.4	0.0000	0.0000	0.0000	0.0000
				120	2.5	0.0001	0.0001	0.0000	0.0000
				175	1.5	0.0001	0.0002	0.0000	0.0000
				250	1.5	0.0001	0.0002	0.0000	0.0000
				500	3.7	0.0003	0.0008	0.0000	0.0001
				750	0.5	0.0001	0.0002	0.0000	0.0000
				1000	0.8	0.0002	0.0005	0.0000	0.0000
				1500	0.8	0.0002	0.0007	0.0000	0.0001
				2000	0.4	0.0001	0.0004	0.0000	0.0000
				3000	0.6	0.0003	0.0009	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
Tehama County APCD Total		0	0	0	33.6	0.0098	0.0288	0.0015	0.0025
Tuolumne County APCD	Mountain Counties	Tuolumne	Prime Generators	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.2	0.0002	0.0004	0.0000	0.0001
				175	0.1	0.0002	0.0004	0.0000	0.0000
				250	0.1	0.0002	0.0006	0.0000	0.0001
				500	0.3	0.0007	0.0021	0.0001	0.0002
				750	0.0	0.0001	0.0005	0.0000	0.0000
				1000	0.1	0.0005	0.0013	0.0001	0.0001
				1500	0.1	0.0006	0.0018	0.0001	0.0002
				2000	0.0	0.0004	0.0011	0.0001	0.0001
				3000	0.0	0.0009	0.0025	0.0001	0.0002
				10000	0.0	0.0001	0.0002	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.1	0.0001	0.0003	0.0000	0.0000
				175	0.1	0.0001	0.0003	0.0000	0.0000
				250	0.1	0.0001	0.0004	0.0000	0.0000
				500	0.2	0.0005	0.0014	0.0001	0.0001
				750	0.0	0.0001	0.0003	0.0000	0.0000
				1000	0.0	0.0003	0.0008	0.0000	0.0001
				1500	0.0	0.0004	0.0012	0.0001	0.0001
				2000	0.0	0.0003	0.0007	0.0000	0.0001

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				3000	0.0	0.0006	0.0016	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	0.6	0.0000	0.0000	0.0000	0.0000
				120	3.7	0.0001	0.0002	0.0000	0.0000
				175	2.3	0.0001	0.0002	0.0000	0.0000
				250	2.2	0.0001	0.0003	0.0000	0.0000
				500	5.5	0.0004	0.0012	0.0001	0.0001
				750	0.7	0.0001	0.0003	0.0000	0.0000
				1000	1.2	0.0002	0.0007	0.0000	0.0001
				1500	1.2	0.0003	0.0010	0.0000	0.0001
				2000	0.5	0.0002	0.0006	0.0000	0.0001
				3000	0.9	0.0005	0.0014	0.0001	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
			Backup Pumps	50	0.4	0.0000	0.0000	0.0000	0.0000
				120	2.4	0.0001	0.0001	0.0000	0.0000
				175	1.5	0.0001	0.0001	0.0000	0.0000
				250	1.4	0.0001	0.0002	0.0000	0.0000
				500	3.6	0.0003	0.0008	0.0000	0.0001
				750	0.5	0.0001	0.0002	0.0000	0.0000
				1000	0.8	0.0002	0.0005	0.0000	0.0000
				1500	0.8	0.0002	0.0007	0.0000	0.0001
				2000	0.4	0.0001	0.0004	0.0000	0.0000
				3000	0.6	0.0003	0.0009	0.0000	0.0001
				10000	0.0	0.0000	0.0001	0.0000	0.0000
Tuolumne County APCD Total	0	0	0		32.9	0.0097	0.0283	0.0015	0.0025
Ventura County APCD	South Central Coast	Ventura	Prime Generators	50	0.4	0.0003	0.0002	0.0000	0.0001
				120	2.7	0.0023	0.0058	0.0006	0.0008
				175	1.7	0.0022	0.0059	0.0004	0.0006
				250	1.6	0.0027	0.0082	0.0005	0.0007
				500	4.1	0.0095	0.0298	0.0016	0.0025
				750	0.5	0.0021	0.0065	0.0004	0.0006
				1000	0.9	0.0064	0.0181	0.0009	0.0016
				1500	0.9	0.0089	0.0253	0.0013	0.0023
				2000	0.4	0.0054	0.0153	0.0008	0.0014
				3000	0.6	0.0124	0.0351	0.0018	0.0032
				10000	0.0	0.0008	0.0023	0.0001	0.0002
			Prime Pumps	50	0.3	0.0002	0.0002	0.0000	0.0001
				120	1.8	0.0015	0.0038	0.0004	0.0005
				175	1.1	0.0014	0.0038	0.0002	0.0004
				250	1.1	0.0017	0.0051	0.0003	0.0005
				500	2.6	0.0063	0.0199	0.0011	0.0017
				750	0.4	0.0013	0.0042	0.0002	0.0004
				1000	0.6	0.0042	0.0118	0.0006	0.0011
				1500	0.6	0.0058	0.0165	0.0008	0.0015
				2000	0.3	0.0035	0.0100	0.0005	0.0009
				3000	0.4	0.0080	0.0228	0.0011	0.0021
				10000	0.0	0.0005	0.0015	0.0001	0.0001

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0052	0.0128	0.0013	0.0017
				120	5.0	0.0052	0.0128	0.0013	0.0017
				120	6.0	0.0052	0.0128	0.0013	0.0017
				175	0.0	0.0015	0.0041	0.0003	0.0004
				175	1.0	0.0015	0.0041	0.0003	0.0004
				250	0.0	0.0014	0.0041	0.0002	0.0004
				250	2.0	0.0014	0.0041	0.0002	0.0004
				500	0.0	0.0073	0.0230	0.0013	0.0020
				500	1.0	0.0073	0.0230	0.0013	0.0020
				500	5.0	0.0073	0.0230	0.0013	0.0020
				750	0.0	0.0017	0.0053	0.0003	0.0005
				750	1.0	0.0017	0.0053	0.0003	0.0005
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	8.0	0.0001	0.0001	0.0000	0.0000
				120	51.7	0.0012	0.0031	0.0002	0.0004
				175	32.3	0.0011	0.0032	0.0002	0.0003
				250	31.1	0.0014	0.0045	0.0002	0.0004
				500	77.0	0.0053	0.0173	0.0008	0.0013
				750	10.2	0.0012	0.0038	0.0002	0.0003
				1000	17.3	0.0035	0.0103	0.0005	0.0008
				1500	17.3	0.0049	0.0144	0.0007	0.0012
				2000	7.5	0.0029	0.0087	0.0004	0.0007
				3000	12.2	0.0067	0.0200	0.0010	0.0016
				10000	0.4	0.0005	0.0013	0.0001	0.0001
			Backup Pumps	50	5.2	0.0001	0.0001	0.0000	0.0000
				120	33.7	0.0008	0.0020	0.0001	0.0002
				175	21.0	0.0007	0.0021	0.0001	0.0002
				250	20.2	0.0009	0.0028	0.0001	0.0002
				500	50.1	0.0036	0.0115	0.0005	0.0009
				750	6.7	0.0008	0.0024	0.0001	0.0002
				1000	11.2	0.0023	0.0067	0.0003	0.0005
				1500	11.3	0.0032	0.0094	0.0004	0.0008
				2000	4.9	0.0019	0.0057	0.0003	0.0005
				3000	7.9	0.0044	0.0130	0.0006	0.0011
				10000	0.3	0.0003	0.0009	0.0000	0.0001
Ventura County APCD Total	0	0	0		481.6	0.1815	0.5298	0.0298	0.0481
Yolo/Solano AQMD	Sacramento Valley	Solano	Prime Generators	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.4	0.0004	0.0009	0.0001	0.0001
				175	0.3	0.0003	0.0009	0.0001	0.0001
				250	0.3	0.0004	0.0013	0.0001	0.0001
				500	0.6	0.0015	0.0048	0.0003	0.0004
				750	0.1	0.0003	0.0010	0.0001	0.0001
				1000	0.1	0.0010	0.0029	0.0001	0.0003
				1500	0.1	0.0014	0.0040	0.0002	0.0004
				2000	0.1	0.0009	0.0024	0.0001	0.0002
				3000	0.1	0.0020	0.0056	0.0003	0.0005
				10000	0.0	0.0001	0.0004	0.0000	0.0000
			Prime Pumps	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.3	0.0002	0.0006	0.0001	0.0001
				175	0.2	0.0002	0.0006	0.0000	0.0001
				250	0.2	0.0003	0.0008	0.0000	0.0001
				500	0.4	0.0010	0.0032	0.0002	0.0003
				750	0.1	0.0002	0.0007	0.0000	0.0001
				1000	0.1	0.0007	0.0019	0.0001	0.0002

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
				1500	0.1	0.0009	0.0026	0.0001	0.0002
				2000	0.0	0.0006	0.0016	0.0001	0.0001
				3000	0.1	0.0013	0.0036	0.0002	0.0003
				10000	0.0	0.0001	0.0002	0.0000	0.0000
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	1.3	0.0000	0.0000	0.0000	0.0000
				120	8.3	0.0002	0.0005	0.0000	0.0001
				175	5.1	0.0002	0.0005	0.0000	0.0000
				250	5.0	0.0002	0.0007	0.0000	0.0001
				500	12.3	0.0008	0.0028	0.0001	0.0002
				750	1.6	0.0002	0.0006	0.0000	0.0000
				1000	2.8	0.0006	0.0016	0.0001	0.0001
				1500	2.8	0.0008	0.0023	0.0001	0.0002
				2000	1.2	0.0005	0.0014	0.0001	0.0001
				3000	1.9	0.0011	0.0032	0.0002	0.0003
				10000	0.1	0.0001	0.0002	0.0000	0.0000
			Backup Pumps	50	0.8	0.0000	0.0000	0.0000	0.0000
				120	5.4	0.0001	0.0003	0.0000	0.0000
				175	3.4	0.0001	0.0003	0.0000	0.0000
				250	3.2	0.0001	0.0004	0.0000	0.0000
				500	8.0	0.0006	0.0018	0.0001	0.0001
				750	1.1	0.0001	0.0004	0.0000	0.0000
				1000	1.8	0.0004	0.0011	0.0001	0.0001
				1500	1.8	0.0005	0.0015	0.0001	0.0001
				2000	0.8	0.0003	0.0009	0.0000	0.0001
				3000	1.3	0.0007	0.0021	0.0001	0.0002
				10000	0.0	0.0000	0.0001	0.0000	0.0000
		Yolo	Prime Generators	50	0.1	0.0001	0.0001	0.0000	0.0000
				120	0.6	0.0005	0.0013	0.0001	0.0002
				175	0.4	0.0005	0.0013	0.0001	0.0001
				250	0.4	0.0006	0.0019	0.0001	0.0002
				500	0.9	0.0022	0.0068	0.0004	0.0006
				750	0.1	0.0005	0.0015	0.0001	0.0001
				1000	0.2	0.0015	0.0041	0.0002	0.0004
				1500	0.2	0.0020	0.0058	0.0003	0.0005
				2000	0.1	0.0012	0.0035	0.0002	0.0003
				3000	0.1	0.0028	0.0080	0.0004	0.0007
				10000	0.0	0.0002	0.0005	0.0000	0.0000
			Prime Pumps	50	0.1	0.0000	0.0000	0.0000	0.0000
				120	0.4	0.0003	0.0009	0.0001	0.0001
				175	0.3	0.0003	0.0009	0.0001	0.0001
				250	0.2	0.0004	0.0012	0.0001	0.0001
				500	0.6	0.0014	0.0045	0.0002	0.0004
				750	0.1	0.0003	0.0010	0.0001	0.0001
				1000	0.1	0.0009	0.0027	0.0001	0.0002
				1500	0.1	0.0013	0.0038	0.0002	0.0003
				2000	0.1	0.0008	0.0023	0.0001	0.0002
				3000	0.1	0.0018	0.0052	0.0003	0.0005
				10000	0.0	0.0001	0.0003	0.0000	0.0000

Attachment E

District - Air Basin - County Emissions from Stationary Diesel Engines, 2001 Base Year

Revised September 10, 2003, 2003

District	Air Basin	County	Equipment	Horsepower Class	Population	Emissions (tons/day) CO	NOx	PM	ROG
			Other	50	0.0	0.0000	0.0000	0.0000	0.0000
				120	0.0	0.0000	0.0000	0.0000	0.0000
				175	0.0	0.0000	0.0000	0.0000	0.0000
				250	0.0	0.0000	0.0000	0.0000	0.0000
				500	0.0	0.0000	0.0000	0.0000	0.0000
				750	0.0	0.0000	0.0000	0.0000	0.0000
				1000	0.0	0.0000	0.0000	0.0000	0.0000
				1500	0.0	0.0000	0.0000	0.0000	0.0000
				2000	0.0	0.0000	0.0000	0.0000	0.0000
				3000	0.0	0.0000	0.0000	0.0000	0.0000
				10000	0.0	0.0000	0.0000	0.0000	0.0000
			Backup Generators	50	1.8	0.0000	0.0000	0.0000	0.0000
				120	11.8	0.0003	0.0007	0.0001	0.0001
				175	7.4	0.0003	0.0007	0.0000	0.0001
				250	7.1	0.0003	0.0010	0.0000	0.0001
				500	17.6	0.0012	0.0039	0.0002	0.0003
				750	2.3	0.0003	0.0009	0.0000	0.0001
				1000	3.9	0.0008	0.0024	0.0001	0.0002
				1500	3.9	0.0011	0.0033	0.0002	0.0003
				2000	1.7	0.0007	0.0020	0.0001	0.0002
				3000	2.8	0.0015	0.0046	0.0002	0.0004
				10000	0.1	0.0001	0.0003	0.0000	0.0000
			Backup Pumps	50	1.2	0.0000	0.0000	0.0000	0.0000
				120	7.7	0.0002	0.0005	0.0000	0.0001
				175	4.8	0.0002	0.0005	0.0000	0.0000
				250	4.6	0.0002	0.0006	0.0000	0.0001
				500	11.4	0.0008	0.0026	0.0001	0.0002
				750	1.5	0.0002	0.0006	0.0000	0.0000
				1000	2.6	0.0005	0.0015	0.0001	0.0001
				1500	2.6	0.0007	0.0021	0.0001	0.0002
				2000	1.1	0.0004	0.0013	0.0001	0.0001
				3000	1.8	0.0010	0.0030	0.0001	0.0002
				10000	0.1	0.0001	0.0002	0.0000	0.0000
Yolo/Solano AQMD Total	0	0	0		178.4	0.0523	0.1532	0.0080	0.0134
Grand Total					20973.0	6.9056	20.2553	1.0702	1.7856

Attachment F
2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
Amador County APCD	Mountain Counties	Amador	Air Compressors	15	0.1	0.0	0.1
				25	0.1	0.0	0.1
				50	1.0	0.1	1.1
				120	6.6	2.8	9.4
				175	0.3	1.0	1.3
				250	0.4	2.0	2.4
				500	0.3	2.8	3.1
				750	0.0	0.1	0.1
				>750	0.0	0.0	0.0
			Generator Sets	15	5.4	0.0	5.4
				25	3.9	0.0	3.9
				50	4.8	0.5	5.3
				120	7.4	3.2	10.6
				175	0.3	1.2	1.5
				250	0.3	1.9	2.3
				500	0.5	4.1	4.5
				750	0.1	1.0	1.1
				>750	0.1	1.0	1.1
			Pressure Washers	15	0.2	0.0	0.2
				25	0.1	0.0	0.1
				50	0.1	0.0	0.1
				120	0.0	0.0	0.1
			Pumps	15	4.0	0.0	4.0
				25	1.2	0.0	1.2
				50	2.1	0.2	2.3
				120	4.1	1.8	5.9
				175	0.5	1.9	2.4
				250	0.2	1.0	1.2
				500	0.4	3.3	3.6
				>750	0.0	0.2	0.2
			Welders	15	1.8	0.0	1.8
				25	1.6	0.0	1.6
				50	4.9	0.6	5.5
				120	3.8	1.6	5.5
				175	0.0	0.1	0.1
Antelope Valley APCD	Mojave Desert	Los Angeles	Air Compressors	15	0.5	0.0	0.5
				25	1.0	0.0	1.0
				50	8.4	0.9	9.4
				120	56.5	24.2	80.7
				175	2.2	8.9	11.1
				250	3.0	17.3	20.3
				500	2.7	24.2	26.9
				750	0.1	1.0	1.1
				>750	0.0	0.3	0.3

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Generator Sets	15	45.9	0.0	45.9
				25	33.6	0.0	33.6
				50	41.1	4.6	45.6
				120	63.5	27.2	90.7
				175	2.6	10.2	12.8
				250	2.9	16.6	19.6
				500	3.9	35.0	38.9
				750	0.9	8.4	9.3
				>750	0.9	8.4	9.3
			Pressure Washers	15	2.1	0.0	2.1
				25	0.5	0.0	0.5
				50	1.0	0.1	1.1
				120	0.4	0.1	0.5
			Pumps	15	34.5	0.0	34.5
				25	10.3	0.0	10.3
				50	18.0	2.0	19.9
				120	35.2	15.1	50.4
				175	4.0	16.2	20.2
				250	1.6	8.8	10.4
				500	3.1	28.0	31.1
				>750	0.2	1.7	1.9
			Welders	15	15.6	0.0	15.6
				25	13.7	0.0	13.7
				50	42.2	4.7	46.9
				120	32.8	14.0	46.9
				175	0.2	0.6	0.7
Bay Area AQMD	San Francisco Bay Area	Alameda	Air Compressors	15	2.2	0.0	2.2
				25	4.6	0.0	4.6
				50	40.5	4.4	44.9
				120	270.7	116.0	386.7
				175	10.6	42.4	53.0
				250	14.6	82.7	97.3
				500	12.9	115.8	128.7
				750	0.5	4.7	5.3
				>750	0.2	1.4	1.5
			Generator Sets	15	220.1	0.0	220.1
				25	161.0	0.0	161.0
				50	196.8	21.9	218.8
				120	304.4	130.3	434.7
				175	12.3	49.1	61.4
				250	14.0	79.7	93.7
				500	18.7	167.8	186.4
				750	4.4	40.1	44.6
				>750	4.4	40.1	44.6

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Pressure Washers	15	10.2	0.0	10.2
				25	2.4	0.0	2.4
				50	4.7	0.3	5.0
				120	1.9	0.7	2.6
			Pumps	15	165.3	0.0	165.3
				25	49.4	0.0	49.4
				50	86.0	9.4	95.4
				120	168.9	72.5	241.4
				175	19.4	77.5	96.8
				250	7.4	42.3	49.7
				500	14.9	134.3	149.3
				>750	0.9	8.4	9.3
			Welders	15	74.7	0.0	74.7
				25	65.8	0.0	65.8
				50	202.4	22.6	225.0
				120	157.2	67.3	224.5
				175	0.8	2.8	3.6
		Contra Costa	Air Compressors	15	1.5	0.0	1.5
				25	3.1	0.0	3.1
				50	26.8	2.9	29.7
				120	179.3	76.8	256.1
				175	7.0	28.1	35.1
				250	9.7	54.8	64.4
				500	8.5	76.7	85.2
				750	0.4	3.1	3.5
				>750	0.1	0.9	1.0
			Generator Sets	15	145.8	0.0	145.8
				25	106.6	0.0	106.6
				50	130.4	14.5	144.9
				120	201.6	86.3	288.0
				175	8.1	32.5	40.7
				250	9.3	52.8	62.1
				500	12.4	111.1	123.5
				750	2.9	26.6	29.5
				>750	2.9	26.6	29.5
			Pressure Washers	15	6.8	0.0	6.8
				25	1.6	0.0	1.6
				50	3.1	0.2	3.3
				120	1.3	0.4	1.7
			Pumps	15	109.5	0.0	109.5
				25	32.7	0.0	32.7
				50	57.0	6.2	63.2
				120	111.9	48.0	159.9
				175	12.8	51.3	64.1
				250	4.9	28.0	32.9

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				500	9.9	89.0	98.9
				>750	0.6	5.5	6.2
			Welders	15	49.5	0.0	49.5
				25	43.6	0.0	43.6
				50	134.1	15.0	149.0
				120	104.1	44.6	148.7
				175	0.5	1.9	2.4
		Marin	Air Compressors	15	0.4	0.0	0.4
				25	0.8	0.0	0.8
				50	6.8	0.7	7.5
				120	45.3	19.4	64.6
				175	1.8	7.1	8.9
				250	2.4	13.8	16.3
				500	2.2	19.4	21.5
				750	0.1	0.8	0.9
				>750	0.0	0.2	0.3
			Generator Sets	15	36.8	0.0	36.8
				25	26.9	0.0	26.9
				50	32.9	3.7	36.6
				120	50.9	21.8	72.7
				175	2.1	8.2	10.3
				250	2.3	13.3	15.7
				500	3.1	28.0	31.2
				750	0.7	6.7	7.5
				>750	0.7	6.7	7.5
			Pressure Washers	15	1.7	0.0	1.7
				25	0.4	0.0	0.4
				50	0.8	0.1	0.8
				120	0.3	0.1	0.4
			Pumps	15	27.6	0.0	27.6
				25	8.3	0.0	8.3
				50	14.4	1.6	16.0
				120	28.2	12.1	40.4
				175	3.2	12.9	16.2
				250	1.2	7.1	8.3
				500	2.5	22.5	25.0
				>750	0.2	1.4	1.6
			Welders	15	12.5	0.0	12.5
				25	11.0	0.0	11.0
				50	33.8	3.8	37.6
				120	26.3	11.3	37.5
				175	0.1	0.5	0.6
		Napa	Air Compressors	15	0.2	0.0	0.2
				25	0.4	0.0	0.4
				50	3.5	0.4	3.9

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				120	23.4	10.0	33.5
				175	0.9	3.7	4.6
				250	1.3	7.2	8.4
				500	1.1	10.0	11.1
				750	0.0	0.4	0.5
				>750	0.0	0.1	0.1
			Generator Sets	15	19.0	0.0	19.0
				25	13.9	0.0	13.9
				50	17.0	1.9	18.9
				120	26.3	11.3	37.6
				175	1.1	4.2	5.3
				250	1.2	6.9	8.1
				500	1.6	14.5	16.1
				750	0.4	3.5	3.9
				>750	0.4	3.5	3.9
			Pressure Washers	15	0.9	0.0	0.9
				25	0.2	0.0	0.2
				50	0.4	0.0	0.4
				120	0.2	0.1	0.2
			Pumps	15	14.3	0.0	14.3
				25	4.3	0.0	4.3
				50	7.4	0.8	8.3
				120	14.6	6.3	20.9
				175	1.7	6.7	8.4
				250	0.6	3.7	4.3
				500	1.3	11.6	12.9
				>750	0.1	0.7	0.8
			Welders	15	6.5	0.0	6.5
				25	5.7	0.0	5.7
				50	17.5	2.0	19.5
				120	13.6	5.8	19.4
				175	0.1	0.2	0.3
		San Francisco	Air Compressors	15	1.2	0.0	1.2
				25	2.4	0.0	2.4
				50	21.5	2.3	23.8
				120	143.5	61.5	205.0
				175	5.6	22.5	28.1
				250	7.7	43.8	51.6
				500	6.8	61.4	68.2
				750	0.3	2.5	2.8
				>750	0.1	0.7	0.8
			Generator Sets	15	116.7	0.0	116.7
				25	85.3	0.0	85.3
				50	104.3	11.6	116.0
				120	161.3	69.1	230.4

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				175	6.5	26.0	32.5
				250	7.4	42.2	49.7
				500	9.9	88.9	98.8
				750	2.4	21.3	23.6
				>750	2.4	21.3	23.6
			Pressure Washers	15	5.4	0.0	5.4
				25	1.3	0.0	1.3
				50	2.5	0.2	2.7
				120	1.0	0.4	1.4
			Pumps	15	87.6	0.0	87.6
				25	26.2	0.0	26.2
				50	45.6	5.0	50.6
				120	89.5	38.4	128.0
				175	10.3	41.1	51.3
				250	3.9	22.4	26.4
				500	7.9	71.2	79.1
				>750	0.5	4.4	4.9
			Welders	15	39.6	0.0	39.6
				25	34.9	0.0	34.9
				50	107.3	12.0	119.3
				120	83.3	35.7	119.0
				175	0.4	1.5	1.9
		San Mateo	Air Compressors	15	1.1	0.0	1.1
				25	2.2	0.0	2.2
				50	19.4	2.1	21.5
				120	129.7	55.6	185.2
				175	5.1	20.3	25.4
				250	7.0	39.6	46.6
				500	6.2	55.5	61.6
				750	0.3	2.3	2.5
				>750	0.1	0.6	0.7
			Generator Sets	15	105.4	0.0	105.4
				25	77.1	0.0	77.1
				50	94.3	10.5	104.8
				120	145.8	62.4	208.3
				175	5.9	23.5	29.4
				250	6.7	38.2	44.9
				500	8.9	80.4	89.3
				750	2.1	19.2	21.4
				>750	2.1	19.2	21.4
			Pressure Washers	15	4.9	0.0	4.9
				25	1.1	0.0	1.1
				50	2.3	0.2	2.4
				120	0.9	0.3	1.2
			Pumps	15	79.2	0.0	79.2

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				25	23.7	0.0	23.7
				50	41.2	4.5	45.7
				120	80.9	34.7	115.7
				175	9.3	37.1	46.4
				250	3.6	20.3	23.8
				500	7.2	64.4	71.5
				>750	0.5	4.0	4.5
			Welders	15	35.8	0.0	35.8
				25	31.5	0.0	31.5
				50	97.0	10.8	107.8
				120	75.3	32.3	107.6
				175	0.4	1.4	1.7
		Santa Clara	Air Compressors	15	2.6	0.0	2.6
				25	5.3	0.0	5.3
				50	46.7	5.1	51.8
				120	312.2	133.8	446.0
				175	12.2	48.9	61.1
				250	16.8	95.4	112.2
				500	14.8	133.6	148.4
				750	0.6	5.5	6.1
				>750	0.2	1.6	1.8
			Generator Sets	15	253.8	0.0	253.8
				25	185.7	0.0	185.7
				50	227.0	25.3	252.3
				120	351.1	150.3	501.4
				175	14.2	56.6	70.8
				250	16.2	91.9	108.1
				500	21.5	193.5	215.0
				750	5.1	46.3	51.4
				>750	5.1	46.3	51.4
			Pressure Washers	15	11.8	0.0	11.8
				25	2.7	0.0	2.7
				50	5.4	0.4	5.8
				120	2.2	0.8	3.0
			Pumps	15	190.6	0.0	190.6
				25	56.9	0.0	56.9
				50	99.2	10.8	110.1
				120	194.8	83.6	278.4
				175	22.3	89.3	111.7
				250	8.6	48.8	57.4
				500	17.2	155.0	172.2
				>750	1.1	9.6	10.7
			Welders	15	86.2	0.0	86.2
				25	75.9	0.0	75.9
				50	233.4	26.0	259.5
				120	181.3	77.6	259.0

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				175	0.9	3.3	4.1
		Solano	Air Compressors	15	0.4	0.0	0.4
				25	0.9	0.0	0.9
				50	7.7	0.8	8.5
				120	51.5	22.1	73.5
				175	2.0	8.1	10.1
				250	2.8	15.7	18.5
				500	2.4	22.0	24.5
				750	0.1	0.9	1.0
				>750	0.0	0.3	0.3
			Generator Sets	15	41.8	0.0	41.8
				25	30.6	0.0	30.6
				50	37.4	4.2	41.6
				120	57.9	24.8	82.7
				175	2.3	9.3	11.7
				250	2.7	15.2	17.8
				500	3.5	31.9	35.4
				750	0.8	7.6	8.5
				>750	0.8	7.6	8.5
			Pressure Washers	15	1.9	0.0	1.9
				25	0.5	0.0	0.5
				50	0.9	0.1	1.0
				120	0.4	0.1	0.5
			Pumps	15	31.4	0.0	31.4
				25	9.4	0.0	9.4
				50	16.4	1.8	18.1
				120	32.1	13.8	45.9
				175	3.7	14.7	18.4
				250	1.4	8.0	9.5
				500	2.8	25.5	28.4
				>750	0.2	1.6	1.8
			Welders	15	14.2	0.0	14.2
				25	12.5	0.0	12.5
				50	38.5	4.3	42.8
				120	29.9	12.8	42.7
				175	0.1	0.5	0.7
		Sonoma	Air Compressors	15	0.6	0.0	0.6
				25	1.3	0.0	1.3
				50	11.2	1.2	12.4
				120	74.9	32.1	106.9
				175	2.9	11.7	14.7
				250	4.0	22.9	26.9
				500	3.6	32.0	35.6
				750	0.1	1.3	1.5
				>750	0.0	0.4	0.4

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Generator Sets	15	60.9	0.0	60.9
				25	44.5	0.0	44.5
				50	54.4	6.1	60.5
				120	84.2	36.0	120.2
				175	3.4	13.6	17.0
				250	3.9	22.0	25.9
				500	5.2	46.4	51.5
				750	1.2	11.1	12.3
				>750	1.2	11.1	12.3
			Pressure Washers	15	2.8	0.0	2.8
				25	0.7	0.0	0.7
				50	1.3	0.1	1.4
				120	0.5	0.2	0.7
			Pumps	15	45.7	0.0	45.7
				25	13.7	0.0	13.7
				50	23.8	2.6	26.4
				120	46.7	20.1	66.8
				175	5.4	21.4	26.8
				250	2.1	11.7	13.8
				500	4.1	37.1	41.3
				>750	0.3	2.3	2.6
			Welders	15	20.7	0.0	20.7
				25	18.2	0.0	18.2
				50	56.0	6.2	62.2
				120	43.5	18.6	62.1
				175	0.2	0.8	1.0
Butte County AQMD	Sacramento Valley	Butte	Air Compressors	15	0.3	0.0	0.3
				25	0.6	0.0	0.6
				50	5.7	0.6	6.3
				120	37.9	16.3	54.2
				175	1.5	5.9	7.4
				250	2.0	11.6	13.6
				500	1.8	16.2	18.0
				750	0.1	0.7	0.7
				>750	0.0	0.2	0.2
			Generator Sets	15	30.8	0.0	30.8
				25	22.6	0.0	22.6
				50	27.6	3.1	30.7
				120	42.7	18.3	60.9
				175	1.7	6.9	8.6
				250	2.0	11.2	13.1
				500	2.6	23.5	26.1
				750	0.6	5.6	6.2
				>750	0.6	5.6	6.2

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Pressure Washers	15	1.4	0.0	1.4
				25	0.3	0.0	0.3
				50	0.7	0.0	0.7
				120	0.3	0.1	0.4
			Pumps	15	23.2	0.0	23.2
				25	6.9	0.0	6.9
				50	12.1	1.3	13.4
				120	23.7	10.2	33.8
				175	2.7	10.9	13.6
				250	1.0	5.9	7.0
				500	2.1	18.8	20.9
				>750	0.1	1.2	1.3
			Welders	15	10.5	0.0	10.5
				25	9.2	0.0	9.2
				50	28.4	3.2	31.5
				120	22.0	9.4	31.5
				175	0.1	0.4	0.5
Calaveras County AQMD	Mountain Counties	Calaveras	Air Compressors	15	0.1	0.0	0.1
				25	0.1	0.0	0.1
				50	1.1	0.1	1.3
				120	7.7	3.3	11.0
				175	0.3	1.2	1.5
				250	0.4	2.3	2.8
				500	0.4	3.3	3.6
				750	0.0	0.1	0.1
				>750	0.0	0.0	0.0
			Generator Sets	15	6.2	0.0	6.2
				25	4.6	0.0	4.6
				50	5.6	0.6	6.2
				120	8.6	3.7	12.3
				175	0.3	1.4	1.7
				250	0.4	2.3	2.7
				500	0.5	4.8	5.3
				750	0.1	1.1	1.3
				>750	0.1	1.1	1.3
			Pressure Washers	15	0.3	0.0	0.3
				25	0.1	0.0	0.1
				50	0.1	0.0	0.1
				120	0.1	0.0	0.1
			Pumps	15	4.7	0.0	4.7
				25	1.4	0.0	1.4
				50	2.4	0.3	2.7
				120	4.8	2.1	6.8
				175	0.5	2.2	2.7
				250	0.2	1.2	1.4

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				500	0.4	3.8	4.2
				>750	0.0	0.2	0.3
			Welders	15	2.1	0.0	2.1
				25	1.9	0.0	1.9
				50	5.7	0.6	6.4
				120	4.5	1.9	6.4
				175	0.0	0.1	0.1
Colusa County APCD	Sacramento Valley	Colusa	Air Compressors	15	0.0	0.0	0.0
				25	0.1	0.0	0.1
				50	0.5	0.1	0.6
				120	3.6	1.5	5.1
				175	0.1	0.6	0.7
				250	0.2	1.1	1.3
				500	0.2	1.5	1.7
				750	0.0	0.1	0.1
				>750	0.0	0.0	0.0
			Generator Sets	15	2.9	0.0	2.9
				25	2.1	0.0	2.1
				50	2.6	0.3	2.9
				120	4.0	1.7	5.7
				175	0.2	0.6	0.8
				250	0.2	1.0	1.2
				500	0.2	2.2	2.4
				750	0.1	0.5	0.6
				>750	0.1	0.5	0.6
			Pressure Washers	15	0.1	0.0	0.1
				25	0.0	0.0	0.0
				50	0.1	0.0	0.1
				120	0.0	0.0	0.0
			Pumps	15	2.2	0.0	2.2
				25	0.6	0.0	0.6
				50	1.1	0.1	1.3
				120	2.2	1.0	3.2
				175	0.3	1.0	1.3
				250	0.1	0.6	0.7
				500	0.2	1.8	2.0
				>750	0.0	0.1	0.1
			Welders	15	1.0	0.0	1.0
				25	0.9	0.0	0.9
				50	2.7	0.3	3.0
				120	2.1	0.9	2.9
				175	0.0	0.0	0.0
El Dorado County APCD	Lake Tahoe	El Dorado	Air Compressors	15	0.1	0.0	0.1
				25	0.1	0.0	0.1
				50	1.0	0.1	1.1

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				120	6.5	2.8	9.3
				175	0.3	1.0	1.3
				250	0.4	2.0	2.3
				500	0.3	2.8	3.1
				750	0.0	0.1	0.1
				>750	0.0	0.0	0.0
			Generator Sets	15	5.3	0.0	5.3
				25	3.9	0.0	3.9
				50	4.8	0.5	5.3
				120	7.4	3.1	10.5
				175	0.3	1.2	1.5
				250	0.3	1.9	2.3
				500	0.5	4.1	4.5
				750	0.1	1.0	1.1
				>750	0.1	1.0	1.1
			Pressure Washers	15	0.2	0.0	0.2
				25	0.1	0.0	0.1
				50	0.1	0.0	0.1
				120	0.0	0.0	0.1
			Pumps	15	4.0	0.0	4.0
				25	1.2	0.0	1.2
				50	2.1	0.2	2.3
				120	4.1	1.8	5.8
				175	0.5	1.9	2.3
				250	0.2	1.0	1.2
				500	0.4	3.2	3.6
				>750	0.0	0.2	0.2
			Welders	15	1.8	0.0	1.8
				25	1.6	0.0	1.6
				50	4.9	0.5	5.4
				120	3.8	1.6	5.4
				175	0.0	0.1	0.1
	Mountain Counties		Air Compressors	15	0.2	0.0	0.2
				25	0.4	0.0	0.4
				50	3.5	0.4	3.9
				120	23.5	10.1	33.5
				175	0.9	3.7	4.6
				250	1.3	7.2	8.4
				500	1.1	10.0	11.2
				750	0.0	0.4	0.5
				>750	0.0	0.1	0.1
			Generator Sets	15	19.1	0.0	19.1
				25	14.0	0.0	14.0
				50	17.1	1.9	19.0
				120	26.4	11.3	37.7

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				175	1.1	4.3	5.3
				250	1.2	6.9	8.1
				500	1.6	14.5	16.2
				750	0.4	3.5	3.9
				>750	0.4	3.5	3.9
			Pressure Washers	15	0.9	0.0	0.9
				25	0.2	0.0	0.2
				50	0.4	0.0	0.4
				120	0.2	0.1	0.2
			Pumps	15	14.3	0.0	14.3
				25	4.3	0.0	4.3
				50	7.5	0.8	8.3
				120	14.6	6.3	20.9
				175	1.7	6.7	8.4
				250	0.6	3.7	4.3
				500	1.3	11.6	12.9
				>750	0.1	0.7	0.8
			Welders	15	6.5	0.0	6.5
				25	5.7	0.0	5.7
				50	17.6	2.0	19.5
				120	13.6	5.8	19.5
				175	0.1	0.2	0.3
Feather River AQMD	Sacramento Valley	Sutter	Air Compressors	15	0.1	0.0	0.1
				25	0.3	0.0	0.3
				50	2.2	0.2	2.5
				120	15.0	6.4	21.4
				175	0.6	2.3	2.9
				250	0.8	4.6	5.4
				500	0.7	6.4	7.1
				750	0.0	0.3	0.3
				>750	0.0	0.1	0.1
			Generator Sets	15	12.2	0.0	12.2
				25	8.9	0.0	8.9
				50	10.9	1.2	12.1
				120	16.9	7.2	24.1
				175	0.7	2.7	3.4
				250	0.8	4.4	5.2
				500	1.0	9.3	10.3
				750	0.2	2.2	2.5
				>750	0.2	2.2	2.5
			Pressure Washers	15	0.6	0.0	0.6
				25	0.1	0.0	0.1
				50	0.3	0.0	0.3
				120	0.1	0.0	0.1
			Pumps	15	9.2	0.0	9.2

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				25	2.7	0.0	2.7
				50	4.8	0.5	5.3
				120	9.4	4.0	13.4
				175	1.1	4.3	5.4
				250	0.4	2.3	2.8
				500	0.8	7.4	8.3
				>750	0.1	0.5	0.5
			Welders	15	4.1	0.0	4.1
				25	3.6	0.0	3.6
				50	11.2	1.3	12.5
				120	8.7	3.7	12.4
				175	0.0	0.2	0.2
		Yuba	Air Compressors	15	0.1	0.0	0.1
				25	0.2	0.0	0.2
				50	1.7	0.2	1.9
				120	11.3	4.9	16.2
				175	0.4	1.8	2.2
				250	0.6	3.5	4.1
				500	0.5	4.9	5.4
				750	0.0	0.2	0.2
				>750	0.0	0.1	0.1
			Generator Sets	15	9.2	0.0	9.2
				25	6.7	0.0	6.7
				50	8.2	0.9	9.2
				120	12.7	5.5	18.2
				175	0.5	2.1	2.6
				250	0.6	3.3	3.9
				500	0.8	7.0	7.8
				750	0.2	1.7	1.9
				>750	0.2	1.7	1.9
			Pressure Washers	15	0.4	0.0	0.4
				25	0.1	0.0	0.1
				50	0.2	0.0	0.2
				120	0.1	0.0	0.1
			Pumps	15	6.9	0.0	6.9
				25	2.1	0.0	2.1
				50	3.6	0.4	4.0
				120	7.1	3.0	10.1
				175	0.8	3.2	4.1
				250	0.3	1.8	2.1
				500	0.6	5.6	6.3
				>750	0.0	0.3	0.4
			Welders	15	3.1	0.0	3.1
				25	2.8	0.0	2.8
				50	8.5	0.9	9.4
				120	6.6	2.8	9.4

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				175	0.0	0.1	0.2
Glenn County APCD		Glenn	Air Compressors	15	0.0	0.0	0.0
				25	0.1	0.0	0.1
				50	0.7	0.1	0.8
				120	4.9	2.1	7.0
				175	0.2	0.8	1.0
				250	0.3	1.5	1.8
				500	0.2	2.1	2.3
				750	0.0	0.1	0.1
				>750	0.0	0.0	0.0
			Generator Sets	15	4.0	0.0	4.0
				25	2.9	0.0	2.9
				50	3.5	0.4	3.9
				120	5.5	2.3	7.8
				175	0.2	0.9	1.1
				250	0.3	1.4	1.7
				500	0.3	3.0	3.4
				750	0.1	0.7	0.8
				>750	0.1	0.7	0.8
			Pressure Washers	15	0.2	0.0	0.2
				25	0.0	0.0	0.0
				50	0.1	0.0	0.1
				120	0.0	0.0	0.0
			Pumps	15	3.0	0.0	3.0
				25	0.9	0.0	0.9
				50	1.6	0.2	1.7
				120	3.0	1.3	4.4
				175	0.3	1.4	1.7
				250	0.1	0.8	0.9
				500	0.3	2.4	2.7
				>750	0.0	0.2	0.2
			Welders	15	1.3	0.0	1.3
				25	1.2	0.0	1.2
				50	3.6	0.4	4.1
				120	2.8	1.2	4.0
				175	0.0	0.1	0.1
Great Basin Unified APCD	Great Basin Valleys	Alpine	Air Compressors	15	0.0	0.0	0.0
				25	0.0	0.0	0.0
				50	0.0	0.0	0.0
				120	0.2	0.1	0.3
				175	0.0	0.0	0.0
				250	0.0	0.1	0.1
				500	0.0	0.1	0.1
				750	0.0	0.0	0.0
				>750	0.0	0.0	0.0

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Generator Sets	15	0.2	0.0	0.2
				25	0.1	0.0	0.1
				50	0.2	0.0	0.2
				120	0.3	0.1	0.4
				175	0.0	0.0	0.1
				250	0.0	0.1	0.1
				500	0.0	0.1	0.2
				750	0.0	0.0	0.0
				>750	0.0	0.0	0.0
			Pressure Washers	15	0.0	0.0	0.0
				25	0.0	0.0	0.0
				50	0.0	0.0	0.0
				120	0.0	0.0	0.0
			Pumps	15	0.1	0.0	0.1
				25	0.0	0.0	0.0
				50	0.1	0.0	0.1
				120	0.1	0.1	0.2
				175	0.0	0.1	0.1
				250	0.0	0.0	0.0
				500	0.0	0.1	0.1
				>750	0.0	0.0	0.0
			Welders	15	0.1	0.0	0.1
				25	0.1	0.0	0.1
				50	0.2	0.0	0.2
				120	0.1	0.1	0.2
				175	0.0	0.0	0.0
		Inyo	Air Compressors	15	0.0	0.0	0.0
				25	0.1	0.0	0.1
				50	0.5	0.1	0.5
				120	3.3	1.4	4.7
				175	0.1	0.5	0.6
				250	0.2	1.0	1.2
				500	0.2	1.4	1.6
				750	0.0	0.1	0.1
				>750	0.0	0.0	0.0
			Generator Sets	15	2.7	0.0	2.7
				25	2.0	0.0	2.0
				50	2.4	0.3	2.7
				120	3.7	1.6	5.3
				175	0.2	0.6	0.8
				250	0.2	1.0	1.1
				500	0.2	2.1	2.3
				750	0.1	0.5	0.5
				>750	0.1	0.5	0.5

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Pressure Washers	15	0.1	0.0	0.1
				25	0.0	0.0	0.0
				50	0.1	0.0	0.1
				120	0.0	0.0	0.0
			Pumps	15	2.0	0.0	2.0
				25	0.6	0.0	0.6
				50	1.1	0.1	1.2
				120	2.1	0.9	3.0
				175	0.2	0.9	1.2
				250	0.1	0.5	0.6
				500	0.2	1.6	1.8
				>750	0.0	0.1	0.1
			Welders	15	0.9	0.0	0.9
				25	0.8	0.0	0.8
				50	2.5	0.3	2.8
				120	1.9	0.8	2.8
				175	0.0	0.0	0.0
		Mono	Air Compressors	15	0.0	0.0	0.0
				25	0.0	0.0	0.0
				50	0.4	0.0	0.4
				120	2.4	1.0	3.5
				175	0.1	0.4	0.5
				250	0.1	0.7	0.9
				500	0.1	1.0	1.2
				750	0.0	0.0	0.0
				>750	0.0	0.0	0.0
			Generator Sets	15	2.0	0.0	2.0
				25	1.4	0.0	1.4
				50	1.8	0.2	2.0
				120	2.7	1.2	3.9
				175	0.1	0.4	0.5
				250	0.1	0.7	0.8
				500	0.2	1.5	1.7
				750	0.0	0.4	0.4
				>750	0.0	0.4	0.4
			Pressure Washers	15	0.1	0.0	0.1
				25	0.0	0.0	0.0
				50	0.0	0.0	0.0
				120	0.0	0.0	0.0
			Pumps	15	1.5	0.0	1.5
				25	0.4	0.0	0.4
				50	0.8	0.1	0.9
				120	1.5	0.6	2.2
				175	0.2	0.7	0.9
				250	0.1	0.4	0.4

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				500	0.1	1.2	1.3
				>750	0.0	0.1	0.1
			Welders	15	0.7	0.0	0.7
				25	0.6	0.0	0.6
				50	1.8	0.2	2.0
				120	1.4	0.6	2.0
				175	0.0	0.0	0.0
Imperial County APCD	Salton Sea	Imperial	Air Compressors	15	0.2	0.0	0.2
				25	0.5	0.0	0.5
				50	4.1	0.4	4.6
				120	27.6	11.8	39.4
				175	1.1	4.3	5.4
				250	1.5	8.4	9.9
				500	1.3	11.8	13.1
				750	0.1	0.5	0.5
				>750	0.0	0.1	0.2
			Generator Sets	15	22.4	0.0	22.4
				25	16.4	0.0	16.4
				50	20.1	2.2	22.3
				120	31.0	13.3	44.3
				175	1.3	5.0	6.3
				250	1.4	8.1	9.6
				500	1.9	17.1	19.0
				750	0.5	4.1	4.5
				>750	0.5	4.1	4.5
			Pressure Washers	15	1.0	0.0	1.0
				25	0.2	0.0	0.2
				50	0.5	0.0	0.5
				120	0.2	0.1	0.3
			Pumps	15	16.8	0.0	16.8
				25	5.0	0.0	5.0
				50	8.8	1.0	9.7
				120	17.2	7.4	24.6
				175	2.0	7.9	9.9
				250	0.8	4.3	5.1
				500	1.5	13.7	15.2
				>750	0.1	0.9	0.9
			Welders	15	7.6	0.0	7.6
				25	6.7	0.0	6.7
				50	20.6	2.3	22.9
				120	16.0	6.9	22.9
				175	0.1	0.3	0.4
Kern County APCD	Mojave Desert	Kern	Air Compressors	15	0.2	0.0	0.2
				25	0.4	0.0	0.4
				50	3.2	0.3	3.6

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				120	21.5	9.2	30.7
				175	0.8	3.4	4.2
				250	1.2	6.6	7.7
				500	1.0	9.2	10.2
				750	0.0	0.4	0.4
				>750	0.0	0.1	0.1
			Generator Sets	15	17.5	0.0	17.5
				25	12.8	0.0	12.8
				50	15.6	1.7	17.4
				120	24.1	10.3	34.5
				175	1.0	3.9	4.9
				250	1.1	6.3	7.4
				500	1.5	13.3	14.8
				750	0.4	3.2	3.5
				>750	0.4	3.2	3.5
			Pressure Washers	15	0.8	0.0	0.8
				25	0.2	0.0	0.2
				50	0.4	0.0	0.4
				120	0.2	0.1	0.2
			Pumps	15	13.1	0.0	13.1
				25	3.9	0.0	3.9
				50	6.8	0.7	7.6
				120	13.4	5.8	19.2
				175	1.5	6.1	7.7
				250	0.6	3.4	3.9
				500	1.2	10.7	11.8
				>750	0.1	0.7	0.7
			Welders	15	5.9	0.0	5.9
				25	5.2	0.0	5.2
				50	16.1	1.8	17.8
				120	12.5	5.3	17.8
				175	0.1	0.2	0.3
Lake County AQMD	Lake County	Lake	Air Compressors	15	0.1	0.0	0.1
				25	0.2	0.0	0.2
				50	1.7	0.2	1.8
				120	11.1	4.8	15.9
				175	0.4	1.7	2.2
				250	0.6	3.4	4.0
				500	0.5	4.7	5.3
				750	0.0	0.2	0.2
				>750	0.0	0.1	0.1
			Generator Sets	15	9.0	0.0	9.0
				25	6.6	0.0	6.6
				50	8.1	0.9	9.0
				120	12.5	5.3	17.8

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				175	0.5	2.0	2.5
				250	0.6	3.3	3.8
				500	0.8	6.9	7.6
				750	0.2	1.6	1.8
				>750	0.2	1.6	1.8
			Pressure Washers	15	0.4	0.0	0.4
				25	0.1	0.0	0.1
				50	0.2	0.0	0.2
				120	0.1	0.0	0.1
			Pumps	15	6.8	0.0	6.8
				25	2.0	0.0	2.0
				50	3.5	0.4	3.9
				120	6.9	3.0	9.9
				175	0.8	3.2	4.0
				250	0.3	1.7	2.0
				500	0.6	5.5	6.1
				>750	0.0	0.3	0.4
			Welders	15	3.1	0.0	3.1
				25	2.7	0.0	2.7
				50	8.3	0.9	9.2
				120	6.4	2.8	9.2
				175	0.0	0.1	0.1
Lassen County APCD	Northeast Plateau	Lassen	Air Compressors	15	0.1	0.0	0.1
				25	0.1	0.0	0.1
				50	0.9	0.1	1.0
				120	6.2	2.7	8.9
				175	0.2	1.0	1.2
				250	0.3	1.9	2.2
				500	0.3	2.7	2.9
				750	0.0	0.1	0.1
				>750	0.0	0.0	0.0
			Generator Sets	15	5.0	0.0	5.0
				25	3.7	0.0	3.7
				50	4.5	0.5	5.0
				120	7.0	3.0	10.0
				175	0.3	1.1	1.4
				250	0.3	1.8	2.1
				500	0.4	3.8	4.3
				750	0.1	0.9	1.0
				>750	0.1	0.9	1.0
			Pressure Washers	15	0.2	0.0	0.2
				25	0.1	0.0	0.1
				50	0.1	0.0	0.1
				120	0.0	0.0	0.1
			Pumps	15	3.8	0.0	3.8

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
Mariposa County APCD	Mountain Counties	Mariposa	Welders	25	1.1	0.0	1.1
				50	2.0	0.2	2.2
				120	3.9	1.7	5.5
				175	0.4	1.8	2.2
				250	0.2	1.0	1.1
				500	0.3	3.1	3.4
				>750	0.0	0.2	0.2
			Air Compressors	15	1.7	0.0	1.7
				25	1.5	0.0	1.5
				50	4.6	0.5	5.2
				120	3.6	1.5	5.1
				175	0.0	0.1	0.1
				15	0.0	0.0	0.0
				25	0.1	0.0	0.1
				50	0.5	0.1	0.5
				120	3.2	1.4	4.5
				175	0.1	0.5	0.6
				250	0.2	1.0	1.1
				500	0.2	1.4	1.5
				750	0.0	0.1	0.1
				>750	0.0	0.0	0.0
			Generator Sets	15	2.6	0.0	2.6
				25	1.9	0.0	1.9
				50	2.3	0.3	2.6
				120	3.6	1.5	5.1
				175	0.1	0.6	0.7
				250	0.2	0.9	1.1
				500	0.2	2.0	2.2
				750	0.1	0.5	0.5
				>750	0.1	0.5	0.5
			Pressure Washers	15	0.1	0.0	0.1
				25	0.0	0.0	0.0
				50	0.1	0.0	0.1
				120	0.0	0.0	0.0
			Pumps	15	1.9	0.0	1.9
				25	0.6	0.0	0.6
				50	1.0	0.1	1.1
				120	2.0	0.8	2.8
				175	0.2	0.9	1.1
				250	0.1	0.5	0.6
				500	0.2	1.6	1.7
				>750	0.0	0.1	0.1
			Welders	15	0.9	0.0	0.9
				25	0.8	0.0	0.8
				50	2.4	0.3	2.6
				120	1.8	0.8	2.6

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				175	0.0	0.0	0.0
Mendocino County AQMD	North Coast	Mendocino	Air Compressors	15	0.1	0.0	0.1
				25	0.3	0.0	0.3
				50	2.4	0.3	2.6
				120	16.0	6.8	22.8
				175	0.6	2.5	3.1
				250	0.9	4.9	5.7
				500	0.8	6.8	7.6
				750	0.0	0.3	0.3
				>750	0.0	0.1	0.1
			Generator Sets	15	13.0	0.0	13.0
				25	9.5	0.0	9.5
				50	11.6	1.3	12.9
				120	18.0	7.7	25.6
				175	0.7	2.9	3.6
				250	0.8	4.7	5.5
				500	1.1	9.9	11.0
				750	0.3	2.4	2.6
				>750	0.3	2.4	2.6
			Pressure Washers	15	0.6	0.0	0.6
				25	0.1	0.0	0.1
				50	0.3	0.0	0.3
				120	0.1	0.0	0.2
			Pumps	15	9.8	0.0	9.8
				25	2.9	0.0	2.9
				50	5.1	0.6	5.6
				120	10.0	4.3	14.2
				175	1.1	4.6	5.7
				250	0.4	2.5	2.9
				500	0.9	7.9	8.8
				>750	0.1	0.5	0.5
			Welders	15	4.4	0.0	4.4
				25	3.9	0.0	3.9
				50	11.9	1.3	13.3
				120	9.3	4.0	13.2
				175	0.0	0.2	0.2
Modoc County APCD	Northeast Plateau	Modoc	Air Compressors	15	0.0	0.0	0.0
				25	0.0	0.0	0.0
				50	0.3	0.0	0.3
				120	1.7	0.7	2.4
				175	0.1	0.3	0.3
				250	0.1	0.5	0.6
				500	0.1	0.7	0.8
				750	0.0	0.0	0.0
				>750	0.0	0.0	0.0

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Generator Sets	15	1.4	0.0	1.4
				25	1.0	0.0	1.0
				50	1.2	0.1	1.4
				120	1.9	0.8	2.7
				175	0.1	0.3	0.4
				250	0.1	0.5	0.6
				500	0.1	1.0	1.2
				750	0.0	0.3	0.3
				>750	0.0	0.3	0.3
			Pressure Washers	15	0.1	0.0	0.1
				25	0.0	0.0	0.0
				50	0.0	0.0	0.0
				120	0.0	0.0	0.0
			Pumps	15	1.0	0.0	1.0
				25	0.3	0.0	0.3
				50	0.5	0.1	0.6
				120	1.1	0.5	1.5
				175	0.1	0.5	0.6
				250	0.0	0.3	0.3
				500	0.1	0.8	0.9
				>750	0.0	0.1	0.1
			Welders	15	0.5	0.0	0.5
				25	0.4	0.0	0.4
				50	1.3	0.1	1.4
				120	1.0	0.4	1.4
				175	0.0	0.0	0.0
Mojave Desert AQMD	Mojave Desert	Riverside	Air Compressors	15	0.0	0.0	0.0
				25	0.1	0.0	0.1
				50	0.5	0.1	0.5
				120	3.2	1.4	4.6
				175	0.1	0.5	0.6
				250	0.2	1.0	1.2
				500	0.2	1.4	1.5
				750	0.0	0.1	0.1
				>750	0.0	0.0	0.0
			Generator Sets	15	2.6	0.0	2.6
				25	1.9	0.0	1.9
				50	2.4	0.3	2.6
				120	3.6	1.6	5.2
				175	0.1	0.6	0.7
				250	0.2	1.0	1.1
				500	0.2	2.0	2.2
				750	0.1	0.5	0.5
				>750	0.1	0.5	0.5

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Pressure Washers	15	0.1	0.0	0.1
				25	0.0	0.0	0.0
				50	0.1	0.0	0.1
				120	0.0	0.0	0.0
			Pumps	15	2.0	0.0	2.0
				25	0.6	0.0	0.6
				50	1.0	0.1	1.1
				120	2.0	0.9	2.9
				175	0.2	0.9	1.2
				250	0.1	0.5	0.6
				500	0.2	1.6	1.8
				>750	0.0	0.1	0.1
			Welders	15	0.9	0.0	0.9
				25	0.8	0.0	0.8
				50	2.4	0.3	2.7
				120	1.9	0.8	2.7
				175	0.0	0.0	0.0
		San Bernardino	Air Compressors	15	0.6	0.0	0.6
				25	1.2	0.0	1.2
				50	10.9	1.2	12.1
				120	73.2	31.3	104.5
				175	2.9	11.5	14.3
				250	3.9	22.3	26.3
				500	3.5	31.3	34.8
				750	0.1	1.3	1.4
				>750	0.0	0.4	0.4
			Generator Sets	15	59.5	0.0	59.5
				25	43.5	0.0	43.5
				50	53.2	5.9	59.1
				120	82.3	35.2	117.5
				175	3.3	13.3	16.6
				250	3.8	21.5	25.3
				500	5.0	45.3	50.4
				750	1.2	10.8	12.0
				>750	1.2	10.8	12.0
			Pressure Washers	15	2.8	0.0	2.8
				25	0.6	0.0	0.6
				50	1.3	0.1	1.4
				120	0.5	0.2	0.7
			Pumps	15	44.7	0.0	44.7
				25	13.3	0.0	13.3
				50	23.3	2.5	25.8
				120	45.7	19.6	65.2
				175	5.2	20.9	26.2
				250	2.0	11.4	13.4

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				500	4.0	36.3	40.3
				>750	0.3	2.3	2.5
			Welders	15	20.2	0.0	20.2
				25	17.8	0.0	17.8
				50	54.7	6.1	60.8
				120	42.5	18.2	60.7
				175	0.2	0.8	1.0
Monterey Bay Unified APCD	North Central Coast	Monterey	Air Compressors	15	0.6	0.0	0.6
				25	1.3	0.0	1.3
				50	11.2	1.2	12.4
				120	74.9	32.1	106.9
				175	2.9	11.7	14.7
				250	4.0	22.9	26.9
				500	3.6	32.0	35.6
				750	0.1	1.3	1.5
				>750	0.0	0.4	0.4
			Generator Sets	15	60.9	0.0	60.9
				25	44.5	0.0	44.5
				50	54.4	6.1	60.5
				120	84.2	36.0	120.2
				175	3.4	13.6	17.0
				250	3.9	22.0	25.9
				500	5.2	46.4	51.5
				750	1.2	11.1	12.3
				>750	1.2	11.1	12.3
			Pressure Washers	15	2.8	0.0	2.8
				25	0.7	0.0	0.7
				50	1.3	0.1	1.4
				120	0.5	0.2	0.7
			Pumps	15	45.7	0.0	45.7
				25	13.7	0.0	13.7
				50	23.8	2.6	26.4
				120	46.7	20.1	66.8
				175	5.4	21.4	26.8
				250	2.1	11.7	13.8
				500	4.1	37.1	41.3
				>750	0.3	2.3	2.6
			Welders	15	20.7	0.0	20.7
				25	18.2	0.0	18.2
				50	56.0	6.2	62.2
				120	43.5	18.6	62.1
				175	0.2	0.8	1.0
		San Benito	Air Compressors	15	0.1	0.0	0.1
				25	0.2	0.0	0.2
				50	1.5	0.2	1.7

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				120	10.2	4.4	14.5
				175	0.4	1.6	2.0
				250	0.5	3.1	3.7
				500	0.5	4.4	4.8
				750	0.0	0.2	0.2
				>750	0.0	0.1	0.1
			Generator Sets	15	8.3	0.0	8.3
				25	6.1	0.0	6.1
				50	7.4	0.8	8.2
				120	11.4	4.9	16.3
				175	0.5	1.8	2.3
				250	0.5	3.0	3.5
				500	0.7	6.3	7.0
				750	0.2	1.5	1.7
				>750	0.2	1.5	1.7
			Pressure Washers	15	0.4	0.0	0.4
				25	0.1	0.0	0.1
				50	0.2	0.0	0.2
				120	0.1	0.0	0.1
			Pumps	15	6.2	0.0	6.2
				25	1.9	0.0	1.9
				50	3.2	0.4	3.6
				120	6.3	2.7	9.1
				175	0.7	2.9	3.6
				250	0.3	1.6	1.9
				500	0.6	5.0	5.6
				>750	0.0	0.3	0.3
			Welders	15	2.8	0.0	2.8
				25	2.5	0.0	2.5
				50	7.6	0.8	8.5
				120	5.9	2.5	8.4
				175	0.0	0.1	0.1
		Santa Cruz	Air Compressors	15	0.4	0.0	0.4
				25	0.8	0.0	0.8
				50	7.0	0.8	7.8
				120	47.1	20.2	67.2
				175	1.8	7.4	9.2
				250	2.5	14.4	16.9
				500	2.2	20.1	22.4
				750	0.1	0.8	0.9
				>750	0.0	0.2	0.3
			Generator Sets	15	38.3	0.0	38.3
				25	28.0	0.0	28.0
				50	34.2	3.8	38.0
				120	52.9	22.7	75.6

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				175	2.1	8.5	10.7
				250	2.4	13.9	16.3
				500	3.2	29.2	32.4
				750	0.8	7.0	7.7
				>750	0.8	7.0	7.7
			Pressure Washers	15	1.8	0.0	1.8
				25	0.4	0.0	0.4
				50	0.8	0.1	0.9
				120	0.3	0.1	0.5
			Pumps	15	28.7	0.0	28.7
				25	8.6	0.0	8.6
				50	15.0	1.6	16.6
				120	29.4	12.6	42.0
				175	3.4	13.5	16.8
				250	1.3	7.4	8.6
				500	2.6	23.4	25.9
				>750	0.2	1.5	1.6
			Welders	15	13.0	0.0	13.0
				25	11.4	0.0	11.4
				50	35.2	3.9	39.1
				120	27.3	11.7	39.0
				175	0.1	0.5	0.6
North Coast Unified APCD	North Coast	Del Norte	Air Compressors	15	0.0	0.0	0.0
				25	0.1	0.0	0.1
				50	0.8	0.1	0.8
				120	5.1	2.2	7.2
				175	0.2	0.8	1.0
				250	0.3	1.5	1.8
				500	0.2	2.2	2.4
				750	0.0	0.1	0.1
				>750	0.0	0.0	0.0
			Generator Sets	15	4.1	0.0	4.1
				25	3.0	0.0	3.0
				50	3.7	0.4	4.1
				120	5.7	2.4	8.1
				175	0.2	0.9	1.1
				250	0.3	1.5	1.8
				500	0.3	3.1	3.5
				750	0.1	0.8	0.8
				>750	0.1	0.8	0.8
			Pressure Washers	15	0.2	0.0	0.2
				25	0.0	0.0	0.0
				50	0.1	0.0	0.1
				120	0.0	0.0	0.0
			Pumps	15	3.1	0.0	3.1

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				25	0.9	0.0	0.9
				50	1.6	0.2	1.8
				120	3.2	1.4	4.5
				175	0.4	1.4	1.8
				250	0.1	0.8	0.9
				500	0.3	2.5	2.8
				>750	0.0	0.2	0.2
			Welders	15	1.4	0.0	1.4
				25	1.2	0.0	1.2
				50	3.8	0.4	4.2
				120	2.9	1.3	4.2
				175	0.0	0.1	0.1
		Humboldt	Air Compressors	15	0.2	0.0	0.2
				25	0.4	0.0	0.4
				50	3.5	0.4	3.8
				120	23.2	9.9	33.1
				175	0.9	3.6	4.5
				250	1.2	7.1	8.3
				500	1.1	9.9	11.0
				750	0.0	0.4	0.5
				>750	0.0	0.1	0.1
			Generator Sets	15	18.8	0.0	18.8
				25	13.8	0.0	13.8
				50	16.8	1.9	18.7
				120	26.0	11.2	37.2
				175	1.1	4.2	5.3
				250	1.2	6.8	8.0
				500	1.6	14.4	16.0
				750	0.4	3.4	3.8
				>750	0.4	3.4	3.8
			Pressure Washers	15	0.9	0.0	0.9
				25	0.2	0.0	0.2
				50	0.4	0.0	0.4
				120	0.2	0.1	0.2
			Pumps	15	14.1	0.0	14.1
				25	4.2	0.0	4.2
				50	7.4	0.8	8.2
				120	14.5	6.2	20.7
				175	1.7	6.6	8.3
				250	0.6	3.6	4.3
				500	1.3	11.5	12.8
				>750	0.1	0.7	0.8
			Welders	15	6.4	0.0	6.4
				25	5.6	0.0	5.6
				50	17.3	1.9	19.3
				120	13.5	5.8	19.2

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				175	0.1	0.2	0.3
		Trinity	Air Compressors	15	0.0	0.0	0.0
				25	0.0	0.0	0.0
				50	0.4	0.0	0.4
				120	2.4	1.0	3.4
				175	0.1	0.4	0.5
				250	0.1	0.7	0.9
				500	0.1	1.0	1.1
				750	0.0	0.0	0.0
				>750	0.0	0.0	0.0
			Generator Sets	15	1.9	0.0	1.9
				25	1.4	0.0	1.4
				50	1.7	0.2	1.9
				120	2.7	1.1	3.8
				175	0.1	0.4	0.5
				250	0.1	0.7	0.8
				500	0.2	1.5	1.6
				750	0.0	0.4	0.4
				>750	0.0	0.4	0.4
			Pressure Washers	15	0.1	0.0	0.1
				25	0.0	0.0	0.0
				50	0.0	0.0	0.0
				120	0.0	0.0	0.0
			Pumps	15	1.5	0.0	1.5
				25	0.4	0.0	0.4
				50	0.8	0.1	0.8
				120	1.5	0.6	2.1
				175	0.2	0.7	0.9
				250	0.1	0.4	0.4
				500	0.1	1.2	1.3
				>750	0.0	0.1	0.1
			Welders	15	0.7	0.0	0.7
				25	0.6	0.0	0.6
				50	1.8	0.2	2.0
				120	1.4	0.6	2.0
				175	0.0	0.0	0.0
Northern Sierra AQMD	Mountain Counties	Nevada	Air Compressors	15	0.1	0.0	0.1
				25	0.3	0.0	0.3
				50	2.6	0.3	2.9
				120	17.4	7.4	24.8
				175	0.7	2.7	3.4
				250	0.9	5.3	6.2
				500	0.8	7.4	8.3
				750	0.0	0.3	0.3
				>750	0.0	0.1	0.1

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Generator Sets	15	14.1	0.0	14.1
				25	10.3	0.0	10.3
				50	12.6	1.4	14.0
				120	19.5	8.4	27.9
				175	0.8	3.2	3.9
				250	0.9	5.1	6.0
				500	1.2	10.8	12.0
				750	0.3	2.6	2.9
				>750	0.3	2.6	2.9
			Pressure Washers	15	0.7	0.0	0.7
				25	0.2	0.0	0.2
				50	0.3	0.0	0.3
				120	0.1	0.0	0.2
			Pumps	15	10.6	0.0	10.6
				25	3.2	0.0	3.2
				50	5.5	0.6	6.1
				120	10.8	4.7	15.5
				175	1.2	5.0	6.2
				250	0.5	2.7	3.2
				500	1.0	8.6	9.6
				>750	0.1	0.5	0.6
			Welders	15	4.8	0.0	4.8
				25	4.2	0.0	4.2
				50	13.0	1.5	14.5
				120	10.1	4.3	14.4
				175	0.0	0.2	0.2
		Plumas	Air Compressors	15	0.0	0.0	0.0
				25	0.1	0.0	0.1
				50	0.6	0.1	0.6
				120	3.8	1.6	5.4
				175	0.1	0.6	0.7
				250	0.2	1.2	1.4
				500	0.2	1.6	1.8
				750	0.0	0.1	0.1
				>750	0.0	0.0	0.0
			Generator Sets	15	3.1	0.0	3.1
				25	2.3	0.0	2.3
				50	2.8	0.3	3.1
				120	4.3	1.8	6.1
				175	0.2	0.7	0.9
				250	0.2	1.1	1.3
				500	0.3	2.4	2.6
				750	0.1	0.6	0.6
				>750	0.1	0.6	0.6

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Pressure Washers	15	0.1	0.0	0.1
				25	0.0	0.0	0.0
				50	0.1	0.0	0.1
				120	0.0	0.0	0.0
			Pumps	15	2.3	0.0	2.3
				25	0.7	0.0	0.7
				50	1.2	0.1	1.3
				120	2.4	1.0	3.4
				175	0.3	1.1	1.4
				250	0.1	0.6	0.7
				500	0.2	1.9	2.1
				>750	0.0	0.1	0.1
			Welders	15	1.1	0.0	1.1
				25	0.9	0.0	0.9
				50	2.8	0.3	3.2
				120	2.2	0.9	3.2
				175	0.0	0.0	0.1
		Sierra	Air Compressors	15	0.0	0.0	0.0
				25	0.0	0.0	0.0
				50	0.1	0.0	0.1
				120	0.6	0.3	0.9
				175	0.0	0.1	0.1
				250	0.0	0.2	0.2
				500	0.0	0.3	0.3
				750	0.0	0.0	0.0
				>750	0.0	0.0	0.0
			Generator Sets	15	0.5	0.0	0.5
				25	0.4	0.0	0.4
				50	0.5	0.1	0.5
				120	0.7	0.3	1.0
				175	0.0	0.1	0.1
				250	0.0	0.2	0.2
				500	0.0	0.4	0.4
				750	0.0	0.1	0.1
				>750	0.0	0.1	0.1
			Pressure Washers	15	0.0	0.0	0.0
				25	0.0	0.0	0.0
				50	0.0	0.0	0.0
				120	0.0	0.0	0.0
			Pumps	15	0.4	0.0	0.4
				25	0.1	0.0	0.1
				50	0.2	0.0	0.2
				120	0.4	0.2	0.6
				175	0.0	0.2	0.2
				250	0.0	0.1	0.1

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				500	0.0	0.3	0.4
				>750	0.0	0.0	0.0
			Welders	15	0.2	0.0	0.2
				25	0.2	0.0	0.2
				50	0.5	0.1	0.5
				120	0.4	0.2	0.5
				175	0.0	0.0	0.0
Northern Sonoma County APCD	North Coast	Sonoma	Air Compressors	15	0.1	0.0	0.1
				25	0.2	0.0	0.2
				50	1.6	0.2	1.8
				120	10.6	4.5	15.1
				175	0.4	1.7	2.1
				250	0.6	3.2	3.8
				500	0.5	4.5	5.0
				750	0.0	0.2	0.2
				>750	0.0	0.1	0.1
			Generator Sets	15	8.6	0.0	8.6
				25	6.3	0.0	6.3
				50	7.7	0.9	8.5
				120	11.9	5.1	17.0
				175	0.5	1.9	2.4
				250	0.5	3.1	3.7
				500	0.7	6.6	7.3
				750	0.2	1.6	1.7
				>750	0.2	1.6	1.7
			Pressure Washers	15	0.4	0.0	0.4
				25	0.1	0.0	0.1
				50	0.2	0.0	0.2
				120	0.1	0.0	0.1
			Pumps	15	6.5	0.0	6.5
				25	1.9	0.0	1.9
				50	3.4	0.4	3.7
				120	6.6	2.8	9.4
				175	0.8	3.0	3.8
				250	0.3	1.7	1.9
				500	0.6	5.2	5.8
				>750	0.0	0.3	0.4
			Welders	15	2.9	0.0	2.9
				25	2.6	0.0	2.6
				50	7.9	0.9	8.8
				120	6.1	2.6	8.8
				175	0.0	0.1	0.1
Placer County APCD	Lake Tahoe	Placer	Air Compressors	15	0.0	0.0	0.0
				25	0.0	0.0	0.0
				50	0.4	0.0	0.4

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				120	2.4	1.0	3.4
				175	0.1	0.4	0.5
				250	0.1	0.7	0.9
				500	0.1	1.0	1.1
				750	0.0	0.0	0.0
				>750	0.0	0.0	0.0
			Generator Sets	15	1.9	0.0	1.9
				25	1.4	0.0	1.4
				50	1.7	0.2	1.9
				120	2.7	1.2	3.9
				175	0.1	0.4	0.5
				250	0.1	0.7	0.8
				500	0.2	1.5	1.7
				750	0.0	0.4	0.4
				>750	0.0	0.4	0.4
			Pressure Washers	15	0.1	0.0	0.1
				25	0.0	0.0	0.0
				50	0.0	0.0	0.0
				120	0.0	0.0	0.0
			Pumps	15	1.5	0.0	1.5
				25	0.4	0.0	0.4
				50	0.8	0.1	0.8
				120	1.5	0.6	2.1
				175	0.2	0.7	0.9
				250	0.1	0.4	0.4
				500	0.1	1.2	1.3
				>750	0.0	0.1	0.1
			Welders	15	0.7	0.0	0.7
				25	0.6	0.0	0.6
				50	1.8	0.2	2.0
				120	1.4	0.6	2.0
				175	0.0	0.0	0.0
	Mountain Counties		Air Compressors	15	0.0	0.0	0.0
				25	0.1	0.0	0.1
				50	0.7	0.1	0.7
				120	4.4	1.9	6.3
				175	0.2	0.7	0.9
				250	0.2	1.3	1.6
				500	0.2	1.9	2.1
				750	0.0	0.1	0.1
				>750	0.0	0.0	0.0
			Generator Sets	15	3.6	0.0	3.6
				25	2.6	0.0	2.6
				50	3.2	0.4	3.5
				120	4.9	2.1	7.0

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				175	0.2	0.8	1.0
				250	0.2	1.3	1.5
				500	0.3	2.7	3.0
				750	0.1	0.6	0.7
				>750	0.1	0.6	0.7
			Pressure Washers	15	0.2	0.0	0.2
				25	0.0	0.0	0.0
				50	0.1	0.0	0.1
				120	0.0	0.0	0.0
			Pumps	15	2.7	0.0	2.7
				25	0.8	0.0	0.8
				50	1.4	0.2	1.5
				120	2.7	1.2	3.9
				175	0.3	1.3	1.6
				250	0.1	0.7	0.8
				500	0.2	2.2	2.4
				>750	0.0	0.1	0.2
			Welders	15	1.2	0.0	1.2
				25	1.1	0.0	1.1
				50	3.3	0.4	3.6
				120	2.5	1.1	3.6
				175	0.0	0.0	0.1
	Sacramento Valley		Air Compressors	15	0.4	0.0	0.4
				25	0.7	0.0	0.7
				50	6.3	0.7	7.0
				120	42.4	18.2	60.6
				175	1.7	6.6	8.3
				250	2.3	13.0	15.2
				500	2.0	18.1	20.2
				750	0.1	0.7	0.8
				>750	0.0	0.2	0.2
			Generator Sets	15	34.5	0.0	34.5
				25	25.2	0.0	25.2
				50	30.8	3.4	34.3
				120	47.7	20.4	68.1
				175	1.9	7.7	9.6
				250	2.2	12.5	14.7
				500	2.9	26.3	29.2
				750	0.7	6.3	7.0
				>750	0.7	6.3	7.0
			Pressure Washers	15	1.6	0.0	1.6
				25	0.4	0.0	0.4
				50	0.7	0.1	0.8
				120	0.3	0.1	0.4
			Pumps	15	25.9	0.0	25.9

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				25	7.7	0.0	7.7
				50	13.5	1.5	14.9
				120	26.5	11.4	37.8
				175	3.0	12.1	15.2
				250	1.2	6.6	7.8
				500	2.3	21.0	23.4
				>750	0.1	1.3	1.5
			Welders	15	11.7	0.0	11.7
				25	10.3	0.0	10.3
				50	31.7	3.5	35.2
				120	24.6	10.5	35.2
				175	0.1	0.4	0.6
Sacramento Metropolitan AQMD		Sacramento	Air Compressors	15	2.0	0.0	2.0
				25	4.0	0.0	4.0
				50	35.3	3.8	39.1
				120	235.7	101.0	336.8
				175	9.2	36.9	46.2
				250	12.7	72.0	84.7
				500	11.2	100.9	112.1
				750	0.5	4.1	4.6
				>750	0.2	1.2	1.3
			Generator Sets	15	191.7	0.0	191.7
				25	140.2	0.0	140.2
				50	171.4	19.1	190.5
				120	265.1	113.5	378.6
				175	10.7	42.7	53.4
				250	12.2	69.4	81.6
				500	16.2	146.1	162.4
				750	3.9	35.0	38.8
				>750	3.9	35.0	38.8
			Pressure Washers	15	8.9	0.0	8.9
				25	2.1	0.0	2.1
				50	4.1	0.3	4.4
				120	1.7	0.6	2.3
			Pumps	15	143.9	0.0	143.9
				25	43.0	0.0	43.0
				50	74.9	8.2	83.1
				120	147.1	63.1	210.2
				175	16.9	67.5	84.3
				250	6.5	36.8	43.3
				500	13.0	117.0	130.0
				>750	0.8	7.3	8.1
			Welders	15	65.1	0.0	65.1
				25	57.3	0.0	57.3
				50	176.3	19.7	195.9
				120	136.9	58.6	195.5

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				175	0.7	2.5	3.1
San Diego County APCD	San Diego	San Diego	Air Compressors	15	4.4	0.0	4.4
				25	9.1	0.0	9.1
				50	79.8	8.6	88.4
				120	533.2	228.5	761.7
				175	20.8	83.6	104.4
				250	28.7	162.9	191.6
				500	25.4	228.1	253.5
				750	1.1	9.3	10.4
				>750	0.3	2.7	3.0
			Generator Sets	15	433.5	0.0	433.5
				25	317.1	0.0	317.1
				50	387.7	43.2	430.9
				120	599.6	256.7	856.3
				175	24.2	96.7	120.9
				250	27.6	157.0	184.6
				500	36.7	330.5	367.2
				750	8.7	79.1	87.8
				>750	8.7	79.1	87.8
			Pressure Washers	15	20.1	0.0	20.1
				25	4.7	0.0	4.7
				50	9.3	0.7	9.9
				120	3.8	1.3	5.1
			Pumps	15	325.6	0.0	325.6
				25	97.3	0.0	97.3
				50	169.5	18.5	188.0
				120	332.7	142.8	475.6
				175	38.2	152.6	190.7
				250	14.7	83.3	98.0
				500	29.4	264.6	294.1
				>750	1.9	16.5	18.3
			Welders	15	147.2	0.0	147.2
				25	129.6	0.0	129.6
				50	398.7	44.5	443.2
				120	309.7	132.6	442.3
				175	1.5	5.6	7.1
San Joaquin Valley Unified APCD	San Joaquin Valley	Fresno	Air Compressors	15	1.3	0.0	1.3
				25	2.6	0.0	2.6
				50	22.7	2.5	25.2
				120	151.8	65.0	216.8
				175	5.9	23.8	29.7
				250	8.2	46.4	54.5
				500	7.2	64.9	72.2
				750	0.3	2.7	3.0
				>750	0.1	0.8	0.9

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Generator Sets	15	123.4	0.0	123.4
				25	90.3	0.0	90.3
				50	110.3	12.3	122.6
				120	170.7	73.1	243.7
				175	6.9	27.5	34.4
				250	7.9	44.7	52.5
				500	10.5	94.1	104.5
				750	2.5	22.5	25.0
				>750	2.5	22.5	25.0
			Pressure Washers	15	5.7	0.0	5.7
				25	1.3	0.0	1.3
				50	2.6	0.2	2.8
				120	1.1	0.4	1.5
			Pumps	15	92.7	0.0	92.7
				25	27.7	0.0	27.7
				50	48.2	5.3	53.5
				120	94.7	40.7	135.4
				175	10.9	43.4	54.3
				250	4.2	23.7	27.9
				500	8.4	75.3	83.7
				>750	0.5	4.7	5.2
			Welders	15	41.9	0.0	41.9
				25	36.9	0.0	36.9
				50	113.5	12.7	126.1
				120	88.1	37.7	125.9
				175	0.4	1.6	2.0
		Kern	Air Compressors	15	0.9	0.0	0.9
				25	1.8	0.0	1.8
				50	15.7	1.7	17.4
				120	105.2	45.1	150.2
				175	4.1	16.5	20.6
				250	5.7	32.1	37.8
				500	5.0	45.0	50.0
				750	0.2	1.8	2.0
				>750	0.1	0.5	0.6
			Generator Sets	15	85.5	0.0	85.5
				25	62.5	0.0	62.5
				50	76.5	8.5	85.0
				120	118.3	50.6	168.9
				175	4.8	19.1	23.8
				250	5.5	31.0	36.4
				500	7.2	65.2	72.4
				750	1.7	15.6	17.3
				>750	1.7	15.6	17.3

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Pressure Washers	15	4.0	0.0	4.0
				25	0.9	0.0	0.9
				50	1.8	0.1	2.0
				120	0.7	0.3	1.0
			Pumps	15	64.2	0.0	64.2
				25	19.2	0.0	19.2
				50	33.4	3.6	37.1
				120	65.6	28.2	93.8
				175	7.5	30.1	37.6
				250	2.9	16.4	19.3
				500	5.8	52.2	58.0
				>750	0.4	3.2	3.6
			Welders	15	29.0	0.0	29.0
				25	25.6	0.0	25.6
				50	78.6	8.8	87.4
				120	61.1	26.2	87.2
				175	0.3	1.1	1.4
		Kings	Air Compressors	15	0.2	0.0	0.2
				25	0.4	0.0	0.4
				50	3.7	0.4	4.1
				120	24.5	10.5	35.0
				175	1.0	3.8	4.8
				250	1.3	7.5	8.8
				500	1.2	10.5	11.6
				750	0.0	0.4	0.5
				>750	0.0	0.1	0.1
			Generator Sets	15	19.9	0.0	19.9
				25	14.6	0.0	14.6
				50	17.8	2.0	19.8
				120	27.5	11.8	39.3
				175	1.1	4.4	5.5
				250	1.3	7.2	8.5
				500	1.7	15.2	16.9
				750	0.4	3.6	4.0
				>750	0.4	3.6	4.0
			Pressure Washers	15	0.9	0.0	0.9
				25	0.2	0.0	0.2
				50	0.4	0.0	0.5
				120	0.2	0.1	0.2
			Pumps	15	14.9	0.0	14.9
				25	4.5	0.0	4.5
				50	7.8	0.8	8.6
				120	15.3	6.6	21.8
				175	1.8	7.0	8.8
				250	0.7	3.8	4.5

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				500	1.3	12.1	13.5
				>750	0.1	0.8	0.8
			Welders	15	6.8	0.0	6.8
				25	5.9	0.0	5.9
				50	18.3	2.0	20.3
				120	14.2	6.1	20.3
				175	0.1	0.3	0.3
		Madera	Air Compressors	15	0.2	0.0	0.2
				25	0.4	0.0	0.4
				50	3.6	0.4	4.0
				120	23.9	10.3	34.2
				175	0.9	3.8	4.7
				250	1.3	7.3	8.6
				500	1.1	10.2	11.4
				750	0.0	0.4	0.5
				>750	0.0	0.1	0.1
			Generator Sets	15	19.5	0.0	19.5
				25	14.2	0.0	14.2
				50	17.4	1.9	19.3
				120	26.9	11.5	38.5
				175	1.1	4.3	5.4
				250	1.2	7.0	8.3
				500	1.7	14.8	16.5
				750	0.4	3.6	3.9
				>750	0.4	3.6	3.9
			Pressure Washers	15	0.9	0.0	0.9
				25	0.2	0.0	0.2
				50	0.4	0.0	0.4
				120	0.2	0.1	0.2
			Pumps	15	14.6	0.0	14.6
				25	4.4	0.0	4.4
				50	7.6	0.8	8.4
				120	14.9	6.4	21.4
				175	1.7	6.9	8.6
				250	0.7	3.7	4.4
				500	1.3	11.9	13.2
				>750	0.1	0.7	0.8
			Welders	15	6.6	0.0	6.6
				25	5.8	0.0	5.8
				50	17.9	2.0	19.9
				120	13.9	6.0	19.9
				175	0.1	0.3	0.3
		Merced	Air Compressors	15	0.3	0.0	0.3
				25	0.7	0.0	0.7
				50	6.1	0.7	6.7

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				120	40.5	17.3	57.8
				175	1.6	6.3	7.9
				250	2.2	12.4	14.5
				500	1.9	17.3	19.2
				750	0.1	0.7	0.8
				>750	0.0	0.2	0.2
			Generator Sets	15	32.9	0.0	32.9
				25	24.1	0.0	24.1
				50	29.4	3.3	32.7
				120	45.5	19.5	65.0
				175	1.8	7.3	9.2
				250	2.1	11.9	14.0
				500	2.8	25.1	27.9
				750	0.7	6.0	6.7
				>750	0.7	6.0	6.7
			Pressure Washers	15	1.5	0.0	1.5
				25	0.4	0.0	0.4
				50	0.7	0.1	0.8
				120	0.3	0.1	0.4
			Pumps	15	24.7	0.0	24.7
				25	7.4	0.0	7.4
				50	12.9	1.4	14.3
				120	25.2	10.8	36.1
				175	2.9	11.6	14.5
				250	1.1	6.3	7.4
				500	2.2	20.1	22.3
				>750	0.1	1.2	1.4
			Welders	15	11.2	0.0	11.2
				25	9.8	0.0	9.8
				50	30.3	3.4	33.6
				120	23.5	10.1	33.6
				175	0.1	0.4	0.5
		San Joaquin	Air Compressors	15	0.9	0.0	0.9
				25	1.9	0.0	1.9
				50	16.5	1.8	18.2
				120	110.0	47.1	157.1
				175	4.3	17.2	21.5
				250	5.9	33.6	39.5
				500	5.2	47.1	52.3
				750	0.2	1.9	2.1
				>750	0.1	0.5	0.6
			Generator Sets	15	89.4	0.0	89.4
				25	65.4	0.0	65.4
				50	80.0	8.9	88.9
				120	123.7	53.0	176.7

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				175	5.0	19.9	24.9
				250	5.7	32.4	38.1
				500	7.6	68.2	75.8
				750	1.8	16.3	18.1
				>750	1.8	16.3	18.1
			Pressure Washers	15	4.2	0.0	4.2
				25	1.0	0.0	1.0
				50	1.9	0.1	2.0
				120	0.8	0.3	1.1
			Pumps	15	67.2	0.0	67.2
				25	20.1	0.0	20.1
				50	35.0	3.8	38.8
				120	68.6	29.5	98.1
				175	7.9	31.5	39.3
				250	3.0	17.2	20.2
				500	6.1	54.6	60.7
				>750	0.4	3.4	3.8
			Welders	15	30.4	0.0	30.4
				25	26.7	0.0	26.7
				50	82.3	9.2	91.4
				120	63.9	27.4	91.2
				175	0.3	1.1	1.5
		Stanislaus	Air Compressors	15	0.7	0.0	0.7
				25	1.5	0.0	1.5
				50	13.0	1.4	14.4
				120	86.7	37.1	123.8
				175	3.4	13.6	17.0
				250	4.7	26.5	31.1
				500	4.1	37.1	41.2
				750	0.2	1.5	1.7
				>750	0.1	0.4	0.5
			Generator Sets	15	70.5	0.0	70.5
				25	51.5	0.0	51.5
				50	63.0	7.0	70.0
				120	97.5	41.7	139.2
				175	3.9	15.7	19.7
				250	4.5	25.5	30.0
				500	6.0	53.7	59.7
				750	1.4	12.9	14.3
				>750	1.4	12.9	14.3
			Pressure Washers	15	3.3	0.0	3.3
				25	0.8	0.0	0.8
				50	1.5	0.1	1.6
				120	0.6	0.2	0.8
			Pumps	15	52.9	0.0	52.9

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				25	15.8	0.0	15.8
				50	27.6	3.0	30.6
				120	54.1	23.2	77.3
				175	6.2	24.8	31.0
				250	2.4	13.5	15.9
				500	4.8	43.0	47.8
				>750	0.3	2.7	3.0
			Welders	15	23.9	0.0	23.9
				25	21.1	0.0	21.1
				50	64.8	7.2	72.0
				120	50.3	21.6	71.9
				175	0.2	0.9	1.1
		Tulare	Air Compressors	15	0.6	0.0	0.6
				25	1.2	0.0	1.2
				50	10.4	1.1	11.5
				120	69.4	29.7	99.1
				175	2.7	10.9	13.6
				250	3.7	21.2	24.9
				500	3.3	29.7	33.0
				750	0.1	1.2	1.4
				>750	0.0	0.3	0.4
			Generator Sets	15	56.4	0.0	56.4
				25	41.3	0.0	41.3
				50	50.5	5.6	56.1
				120	78.0	33.4	111.4
				175	3.2	12.6	15.7
				250	3.6	20.4	24.0
				500	4.8	43.0	47.8
				750	1.1	10.3	11.4
				>750	1.1	10.3	11.4
			Pressure Washers	15	2.6	0.0	2.6
				25	0.6	0.0	0.6
				50	1.2	0.1	1.3
				120	0.5	0.2	0.7
			Pumps	15	42.4	0.0	42.4
				25	12.7	0.0	12.7
				50	22.1	2.4	24.5
				120	43.3	18.6	61.9
				175	5.0	19.9	24.8
				250	1.9	10.8	12.8
				500	3.8	34.4	38.3
				>750	0.2	2.1	2.4
			Welders	15	19.2	0.0	19.2
				25	16.9	0.0	16.9
				50	51.9	5.8	57.7
				120	40.3	17.3	57.6

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				175	0.2	0.7	0.9
San Luis Obispo County APCD	South Central Coast	San Luis Obispo	Air Compressors	15	0.4	0.0	0.4
				25	0.8	0.0	0.8
				50	6.9	0.7	7.7
				120	46.2	19.8	66.0
				175	1.8	7.2	9.1
				250	2.5	14.1	16.6
				500	2.2	19.8	22.0
				750	0.1	0.8	0.9
				>750	0.0	0.2	0.3
			Generator Sets	15	37.6	0.0	37.6
				25	27.5	0.0	27.5
				50	33.6	3.7	37.4
				120	52.0	22.3	74.3
				175	2.1	8.4	10.5
				250	2.4	13.6	16.0
				500	3.2	28.7	31.8
				750	0.8	6.9	7.6
				>750	0.8	6.9	7.6
			Pressure Washers	15	1.7	0.0	1.7
				25	0.4	0.0	0.4
				50	0.8	0.1	0.9
				120	0.3	0.1	0.4
			Pumps	15	28.2	0.0	28.2
				25	8.4	0.0	8.4
				50	14.7	1.6	16.3
				120	28.9	12.4	41.2
				175	3.3	13.2	16.5
				250	1.3	7.2	8.5
				500	2.6	22.9	25.5
				>750	0.2	1.4	1.6
			Welders	15	12.8	0.0	12.8
				25	11.2	0.0	11.2
				50	34.6	3.9	38.4
				120	26.9	11.5	38.4
				175	0.1	0.5	0.6
Santa Barbara County APCD		Santa Barbara	Air Compressors	15	0.6	0.0	0.6
				25	1.3	0.0	1.3
				50	11.1	1.2	12.3
				120	74.1	31.7	105.8
				175	2.9	11.6	14.5
				250	4.0	22.6	26.6
				500	3.5	31.7	35.2
				750	0.1	1.3	1.4
				>750	0.0	0.4	0.4

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Generator Sets	15	60.2	0.0	60.2
				25	44.1	0.0	44.1
				50	53.9	6.0	59.9
				120	83.3	35.7	119.0
				175	3.4	13.4	16.8
				250	3.8	21.8	25.7
				500	5.1	45.9	51.0
				750	1.2	11.0	12.2
				>750	1.2	11.0	12.2
			Pressure Washers	15	2.8	0.0	2.8
				25	0.6	0.0	0.6
				50	1.3	0.1	1.4
				120	0.5	0.2	0.7
			Pumps	15	45.2	0.0	45.2
				25	13.5	0.0	13.5
				50	23.6	2.6	26.1
				120	46.2	19.8	66.1
				175	5.3	21.2	26.5
				250	2.0	11.6	13.6
				500	4.1	36.8	40.9
				>750	0.3	2.3	2.5
			Welders	15	20.5	0.0	20.5
				25	18.0	0.0	18.0
				50	55.4	6.2	61.6
				120	43.0	18.4	61.5
				175	0.2	0.8	1.0
Shasta County AQMD	Sacramento Valley	Shasta	Air Compressors	15	0.3	0.0	0.3
				25	0.5	0.0	0.5
				50	4.6	0.5	5.2
				120	31.1	13.3	44.4
				175	1.2	4.9	6.1
				250	1.7	9.5	11.2
				500	1.5	13.3	14.8
				750	0.1	0.5	0.6
				>750	0.0	0.2	0.2
			Generator Sets	15	25.3	0.0	25.3
				25	18.5	0.0	18.5
				50	22.6	2.5	25.1
				120	35.0	15.0	49.9
				175	1.4	5.6	7.0
				250	1.6	9.2	10.8
				500	2.1	19.3	21.4
				750	0.5	4.6	5.1
				>750	0.5	4.6	5.1

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Pressure Washers	15	1.2	0.0	1.2
				25	0.3	0.0	0.3
				50	0.5	0.0	0.6
				120	0.2	0.1	0.3
			Pumps	15	19.0	0.0	19.0
				25	5.7	0.0	5.7
				50	9.9	1.1	11.0
				120	19.4	8.3	27.7
				175	2.2	8.9	11.1
				250	0.9	4.9	5.7
				500	1.7	15.4	17.1
				>750	0.1	1.0	1.1
			Welders	15	8.6	0.0	8.6
				25	7.6	0.0	7.6
				50	23.2	2.6	25.8
				120	18.1	7.7	25.8
				175	0.1	0.3	0.4
Siskiyou County APCD	Northeast Plateau	Siskiyou	Air Compressors	15	0.1	0.0	0.1
				25	0.1	0.0	0.1
				50	1.2	0.1	1.3
				120	8.0	3.4	11.5
				175	0.3	1.3	1.6
				250	0.4	2.5	2.9
				500	0.4	3.4	3.8
				750	0.0	0.1	0.2
				>750	0.0	0.0	0.0
			Generator Sets	15	6.5	0.0	6.5
				25	4.8	0.0	4.8
				50	5.9	0.7	6.5
				120	9.0	3.9	12.9
				175	0.4	1.5	1.8
				250	0.4	2.4	2.8
				500	0.6	5.0	5.5
				750	0.1	1.2	1.3
				>750	0.1	1.2	1.3
			Pressure Washers	15	0.3	0.0	0.3
				25	0.1	0.0	0.1
				50	0.1	0.0	0.1
				120	0.1	0.0	0.1
			Pumps	15	4.9	0.0	4.9
				25	1.5	0.0	1.5
				50	2.6	0.3	2.8
				120	5.0	2.2	7.2
				175	0.6	2.3	2.9
				250	0.2	1.3	1.5

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				500	0.4	4.0	4.4
				>750	0.0	0.2	0.3
			Welders	15	2.2	0.0	2.2
				25	2.0	0.0	2.0
				50	6.0	0.7	6.7
				120	4.7	2.0	6.7
				175	0.0	0.1	0.1
South Coast AQMD	Mojave Desert	Riverside	Air Compressors	15	0.0	0.0	0.0
				25	0.0	0.0	0.0
				50	0.3	0.0	0.3
				120	1.8	0.8	2.6
				175	0.1	0.3	0.4
				250	0.1	0.6	0.7
				500	0.1	0.8	0.9
				750	0.0	0.0	0.0
				>750	0.0	0.0	0.0
			Generator Sets	15	1.5	0.0	1.5
				25	1.1	0.0	1.1
				50	1.3	0.1	1.5
				120	2.1	0.9	2.9
				175	0.1	0.3	0.4
				250	0.1	0.5	0.6
				500	0.1	1.1	1.3
				750	0.0	0.3	0.3
				>750	0.0	0.3	0.3
			Pressure Washers	15	0.1	0.0	0.1
				25	0.0	0.0	0.0
				50	0.0	0.0	0.0
				120	0.0	0.0	0.0
			Pumps	15	1.1	0.0	1.1
				25	0.3	0.0	0.3
				50	0.6	0.1	0.6
				120	1.1	0.5	1.6
				175	0.1	0.5	0.7
				250	0.1	0.3	0.3
				500	0.1	0.9	1.0
				>750	0.0	0.1	0.1
			Welders	15	0.5	0.0	0.5
				25	0.4	0.0	0.4
				50	1.4	0.2	1.5
				120	1.1	0.5	1.5
				175	0.0	0.0	0.0
	Salton Sea		Air Compressors	15	0.5	0.0	0.5
				25	1.1	0.0	1.1
				50	9.5	1.0	10.6

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				120	63.8	27.3	91.1
				175	2.5	10.0	12.5
				250	3.4	19.5	22.9
				500	3.0	27.3	30.3
				750	0.1	1.1	1.2
				>750	0.0	0.3	0.4
			Generator Sets	15	51.8	0.0	51.8
				25	37.9	0.0	37.9
				50	46.4	5.2	51.5
				120	71.7	30.7	102.4
				175	2.9	11.6	14.5
				250	3.3	18.8	22.1
				500	4.4	39.5	43.9
				750	1.0	9.5	10.5
				>750	1.0	9.5	10.5
			Pressure Washers	15	2.4	0.0	2.4
				25	0.6	0.0	0.6
				50	1.1	0.1	1.2
				120	0.5	0.2	0.6
			Pumps	15	38.9	0.0	38.9
				25	11.6	0.0	11.6
				50	20.3	2.2	22.5
				120	39.8	17.1	56.9
				175	4.6	18.2	22.8
				250	1.8	10.0	11.7
				500	3.5	31.6	35.2
				>750	0.2	2.0	2.2
			Welders	15	17.6	0.0	17.6
				25	15.5	0.0	15.5
				50	47.7	5.3	53.0
				120	37.0	15.9	52.9
				175	0.2	0.7	0.8
	South Coast	Los Angeles	Air Compressors	15	14.4	0.0	14.4
				25	29.7	0.0	29.7
				50	260.6	28.3	288.9
				120	1742.6	746.7	2489.3
				175	68.1	273.1	341.2
				250	93.8	532.3	626.1
				500	82.8	745.6	828.4
				750	3.5	30.4	33.9
				>750	1.1	8.7	9.8
			Generator Sets	15	1416.7	0.0	1416.7
				25	1036.3	0.0	1036.3
				50	1266.9	141.3	1408.2
				120	1959.4	839.0	2798.4

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				175	79.1	316.0	395.1
				250	90.3	513.0	603.3
				500	120.1	1080.0	1200.1
				750	28.6	258.4	287.0
				>750	28.6	258.4	287.0
			Pressure Washers	15	65.8	0.0	65.8
				25	15.3	0.0	15.3
				50	30.3	2.2	32.5
				120	12.4	4.3	16.8
			Pumps	15	1064.0	0.0	1064.0
				25	317.8	0.0	317.8
				50	553.9	60.3	614.3
				120	1087.4	466.8	1554.2
				175	124.7	498.6	623.3
				250	47.9	272.3	320.2
				500	96.1	864.9	961.0
				>750	6.0	53.8	59.8
			Welders	15	481.2	0.0	481.2
				25	423.5	0.0	423.5
				50	1303.0	145.4	1448.4
				120	1012.0	433.4	1445.4
				175	4.9	18.2	23.1
		Orange	Air Compressors	15	4.4	0.0	4.4
				25	9.2	0.0	9.2
				50	80.3	8.7	89.0
				120	536.8	230.0	766.8
				175	21.0	84.1	105.1
				250	28.9	164.0	192.8
				500	25.5	229.7	255.2
				750	1.1	9.4	10.4
				>750	0.4	2.7	3.0
			Generator Sets	15	436.4	0.0	436.4
				25	319.2	0.0	319.2
				50	390.2	43.5	433.8
				120	603.5	258.4	862.0
				175	24.4	97.3	121.7
				250	27.8	158.0	185.8
				500	37.0	332.7	369.7
				750	8.8	79.6	88.4
				>750	8.8	79.6	88.4
			Pressure Washers	15	20.3	0.0	20.3
				25	4.7	0.0	4.7
				50	9.3	0.7	10.0
				120	3.8	1.3	5.2
			Pumps	15	327.7	0.0	327.7

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				25	97.9	0.0	97.9
				50	170.6	18.6	189.2
				120	334.9	143.8	478.7
				175	38.4	153.6	192.0
				250	14.8	83.9	98.6
				500	29.6	266.4	296.0
				>750	1.9	16.6	18.4
			Welders	15	148.2	0.0	148.2
				25	130.4	0.0	130.4
				50	401.4	44.8	446.1
				120	311.7	133.5	445.2
				175	1.5	5.6	7.1
		Riverside	Air Compressors	15	2.0	0.0	2.0
				25	4.0	0.0	4.0
				50	35.3	3.8	39.1
				120	235.8	101.0	336.9
				175	9.2	37.0	46.2
				250	12.7	72.0	84.7
				500	11.2	100.9	112.1
				750	0.5	4.1	4.6
				>750	0.2	1.2	1.3
			Generator Sets	15	191.7	0.0	191.7
				25	140.2	0.0	140.2
				50	171.5	19.1	190.6
				120	265.2	113.6	378.7
				175	10.7	42.8	53.5
				250	12.2	69.4	81.7
				500	16.3	146.2	162.4
				750	3.9	35.0	38.8
				>750	3.9	35.0	38.8
			Pressure Washers	15	8.9	0.0	8.9
				25	2.1	0.0	2.1
				50	4.1	0.3	4.4
				120	1.7	0.6	2.3
			Pumps	15	144.0	0.0	144.0
				25	43.0	0.0	43.0
				50	75.0	8.2	83.1
				120	147.2	63.2	210.3
				175	16.9	67.5	84.4
				250	6.5	36.8	43.3
				500	13.0	117.0	130.1
				>750	0.8	7.3	8.1
			Welders	15	65.1	0.0	65.1
				25	57.3	0.0	57.3
				50	176.3	19.7	196.0
				120	137.0	58.7	195.6

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				175	0.7	2.5	3.1
		San Bernardino	Air Compressors	15	2.1	0.0	2.1
				25	4.4	0.0	4.4
				50	38.3	4.2	42.4
				120	256.0	109.7	365.7
				175	10.0	40.1	50.1
				250	13.8	78.2	92.0
				500	12.2	109.5	121.7
				750	0.5	4.5	5.0
				>750	0.2	1.3	1.4
			Generator Sets	15	208.1	0.0	208.1
				25	152.2	0.0	152.2
				50	186.1	20.8	206.9
				120	287.8	123.3	411.1
				175	11.6	46.4	58.0
				250	13.3	75.4	88.6
				500	17.6	158.7	176.3
				750	4.2	38.0	42.2
				>750	4.2	38.0	42.2
			Pressure Washers	15	9.7	0.0	9.7
				25	2.2	0.0	2.2
				50	4.5	0.3	4.8
				120	1.8	0.6	2.5
			Pumps	15	156.3	0.0	156.3
				25	46.7	0.0	46.7
				50	81.4	8.9	90.2
				120	159.7	68.6	228.3
				175	18.3	73.2	91.6
				250	7.0	40.0	47.0
				500	14.1	127.0	141.2
				>750	0.9	7.9	8.8
			Welders	15	70.7	0.0	70.7
				25	62.2	0.0	62.2
				50	191.4	21.4	212.8
				120	148.7	63.7	212.3
				175	0.7	2.7	3.4
Tehama County APCD	Sacramento Valley	Tehama	Air Compressors	15	0.1	0.0	0.1
				25	0.2	0.0	0.2
				50	1.6	0.2	1.7
				120	10.4	4.5	14.9
				175	0.4	1.6	2.0
				250	0.6	3.2	3.7
				500	0.5	4.5	4.9
				750	0.0	0.2	0.2
				>750	0.0	0.1	0.1

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Generator Sets	15	8.5	0.0	8.5
				25	6.2	0.0	6.2
				50	7.6	0.8	8.4
				120	11.7	5.0	16.7
				175	0.5	1.9	2.4
				250	0.5	3.1	3.6
				500	0.7	6.5	7.2
				750	0.2	1.5	1.7
				>750	0.2	1.5	1.7
			Pressure Washers	15	0.4	0.0	0.4
				25	0.1	0.0	0.1
				50	0.2	0.0	0.2
				120	0.1	0.0	0.1
			Pumps	15	6.4	0.0	6.4
				25	1.9	0.0	1.9
				50	3.3	0.4	3.7
				120	6.5	2.8	9.3
				175	0.7	3.0	3.7
				250	0.3	1.6	1.9
				500	0.6	5.2	5.7
				>750	0.0	0.3	0.4
			Welders	15	2.9	0.0	2.9
				25	2.5	0.0	2.5
				50	7.8	0.9	8.7
				120	6.0	2.6	8.6
				175	0.0	0.1	0.1
Tuolumne County APCD	Mountain Counties	Tuolumne	Air Compressors	15	0.1	0.0	0.1
				25	0.2	0.0	0.2
				50	1.5	0.2	1.7
				120	10.2	4.4	14.6
				175	0.4	1.6	2.0
				250	0.5	3.1	3.7
				500	0.5	4.4	4.9
				750	0.0	0.2	0.2
				>750	0.0	0.1	0.1
			Generator Sets	15	8.3	0.0	8.3
				25	6.1	0.0	6.1
				50	7.4	0.8	8.3
				120	11.5	4.9	16.4
				175	0.5	1.9	2.3
				250	0.5	3.0	3.5
				500	0.7	6.3	7.0
				750	0.2	1.5	1.7
				>750	0.2	1.5	1.7

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
			Pressure Washers	15	0.4	0.0	0.4
				25	0.1	0.0	0.1
				50	0.2	0.0	0.2
				120	0.1	0.0	0.1
			Pumps	15	6.2	0.0	6.2
				25	1.9	0.0	1.9
				50	3.2	0.4	3.6
				120	6.4	2.7	9.1
				175	0.7	2.9	3.7
				250	0.3	1.6	1.9
				500	0.6	5.1	5.6
				>750	0.0	0.3	0.4
			Welders	15	2.8	0.0	2.8
				25	2.5	0.0	2.5
				50	7.6	0.9	8.5
				120	5.9	2.5	8.5
				175	0.0	0.1	0.1
Ventura County APCD	South Central Coast	Ventura	Air Compressors	15	1.2	0.0	1.2
				25	2.4	0.0	2.4
				50	21.4	2.3	23.7
				120	142.7	61.2	203.9
				175	5.6	22.4	27.9
				250	7.7	43.6	51.3
				500	6.8	61.1	67.9
				750	0.3	2.5	2.8
				>750	0.1	0.7	0.8
			Generator Sets	15	116.0	0.0	116.0
				25	84.9	0.0	84.9
				50	103.8	11.6	115.4
				120	160.5	68.7	229.2
				175	6.5	25.9	32.4
				250	7.4	42.0	49.4
				500	9.8	88.5	98.3
				750	2.3	21.2	23.5
				>750	2.3	21.2	23.5
			Pressure Washers	15	5.4	0.0	5.4
				25	1.3	0.0	1.3
				50	2.5	0.2	2.7
				120	1.0	0.4	1.4
			Pumps	15	87.2	0.0	87.2
				25	26.0	0.0	26.0
				50	45.4	4.9	50.3
				120	89.1	38.2	127.3
				175	10.2	40.8	51.1
				250	3.9	22.3	26.2

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2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				500	7.9	70.8	78.7
				>750	0.5	4.4	4.9
			Welders	15	39.4	0.0	39.4
				25	34.7	0.0	34.7
				50	106.7	11.9	118.6
				120	82.9	35.5	118.4
				175	0.4	1.5	1.9
Yolo/Solano AQMD	Sacramento Valley	Solano	Air Compressors	15	0.2	0.0	0.2
				25	0.4	0.0	0.4
				50	3.4	0.4	3.8
				120	22.8	9.8	32.5
				175	0.9	3.6	4.5
				250	1.2	7.0	8.2
				500	1.1	9.7	10.8
				750	0.0	0.4	0.4
				>750	0.0	0.1	0.1
			Generator Sets	15	18.5	0.0	18.5
				25	13.5	0.0	13.5
				50	16.6	1.8	18.4
				120	25.6	11.0	36.6
				175	1.0	4.1	5.2
				250	1.2	6.7	7.9
				500	1.6	14.1	15.7
				750	0.4	3.4	3.8
				>750	0.4	3.4	3.8
			Pressure Washers	15	0.9	0.0	0.9
				25	0.2	0.0	0.2
				50	0.4	0.0	0.4
				120	0.2	0.1	0.2
			Pumps	15	13.9	0.0	13.9
				25	4.2	0.0	4.2
				50	7.2	0.8	8.0
				120	14.2	6.1	20.3
				175	1.6	6.5	8.1
				250	0.6	3.6	4.2
				500	1.3	11.3	12.6
				>750	0.1	0.7	0.8
			Welders	15	6.3	0.0	6.3
				25	5.5	0.0	5.5
				50	17.0	1.9	18.9
				120	13.2	5.7	18.9
				175	0.1	0.2	0.3
		Yolo	Air Compressors	15	0.3	0.0	0.3
				25	0.6	0.0	0.6
				50	4.9	0.5	5.4

Attachment F

2002 OFFROAD-PSR Stationary Diesel Population

Location			Equipment				
District	Air Basin	County	Equipment Type	Horsepower Class	Mobile	Stationary	Total
				120	32.5	13.9	46.5
				175	1.3	5.1	6.4
				250	1.8	9.9	11.7
				500	1.5	13.9	15.5
				750	0.1	0.6	0.6
				>750	0.0	0.2	0.2
			Generator Sets	15	26.4	0.0	26.4
				25	19.3	0.0	19.3
				50	23.6	2.6	26.3
				120	36.6	15.7	52.2
				175	1.5	5.9	7.4
				250	1.7	9.6	11.3
				500	2.2	20.2	22.4
				750	0.5	4.8	5.4
				>750	0.5	4.8	5.4
			Pressure Washers	15	1.2	0.0	1.2
				25	0.3	0.0	0.3
				50	0.6	0.0	0.6
				120	0.2	0.1	0.3
			Pumps	15	19.9	0.0	19.9
				25	5.9	0.0	5.9
				50	10.3	1.1	11.5
				120	20.3	8.7	29.0
				175	2.3	9.3	11.6
				250	0.9	5.1	6.0
				500	1.8	16.1	17.9
				>750	0.1	1.0	1.1
			Welders	15	9.0	0.0	9.0
				25	7.9	0.0	7.9
				50	24.3	2.7	27.0
				120	18.9	8.1	27.0
				175	0.1	0.3	0.4
				Statewide Total	55091.9	31619.0	86710.9

Air Resources Board

Winston H. Hickox
Agency Secretary

Alan C. Lloyd, Ph.D.
Chairman
1001 I Street • P.O. Box 2815 • Sacramento, California 95812 • www.arb.ca.gov

Gray Davis
Governor

MEMORANDUM

TO: Randy Pasek, Chief, Emission Inventory Branch

FROM: Michael Benjamin, Manager, Emission Inventory Systems Section

DATE: March 27, 2003

SUBJECT: **Updated Agricultural Irrigation Pump Emission Inventory**

With the assistance of local air district staff, we have updated the statewide emission inventory for diesel-fueled agricultural irrigation pumps. Agricultural irrigation engines (EIC 052-042-1200-0000) is one of the area source categories for which the local air districts are responsible for estimating emissions. As part of this update process, we contacted seventeen air districts with significant irrigated agricultural acreage to obtain their best estimates of the current population and emissions from stationary and mobile diesel-fueled agricultural irrigation engines. The revised statewide population and emission estimates are provided in Table 1. We estimate there are approximately 8,200 diesel-fueled agricultural irrigation pumps statewide that emit 4.7 tons per day (tpd) of ROG, 48.9 tpd of NOx, and 3.7 tpd of PM on an average summer day.

Specific to the San Joaquin Valley, the updated information differs from that recently discussed by the Emission Inventory Subcommittee of the California Air Resources Board Agriculture Advisory Committee for Air Quality. As directed by the Subcommittee on February 19, we have worked with staff from the San Joaquin Valley UAPCD to explicitly account for the benefits of the Carl Moyer Program. As you can see in Table 2, although the number of pumps in the SJV has increased, the overall emissions have not changed significantly since we also revised our assumptions about the number of operating hours and emission factors. We will be providing the EI Subcommittee with a written report that will discuss in greater detail the assumptions used in developing the revised inventory for the SJV.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Website: http://www.arb.ca.gov.

California Environmental Protection Agency

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Table 1. Statewide Population and Summer Emissions for Diesel-Fueled Agricultural Irrigation Pumps

			COUNTY TOTALS SUMMER EMISSIONS (TPD)				REGION TOTALS SUMMER EMISSIONS (TPD)			
Region	Air District	County	POPULATION	ROG	NOX	PM	POPULATION	ROG	NOX	PM
North Central Coast	Monterey Bay Unified APCD	Monterey	450	0.123	0.970	0.069				
North Central Coast	Monterey Bay Unified APCD	Santa Cruz	62	0.017	0.134	0.010				
North Central Coast	Monterey Bay Unified APCD	San Benito	56	0.015	0.120	0.008	568	0.155	1.224	0.087
Sacramento Nonattainment	El Dorado County APCD	El Dorado	20	0.005	0.073	0.005				
Sacramento Nonattainment	Feather River AQMD	Sutter	181	0.244	2.768	0.204				
Sacramento Nonattainment	Placer County APCD	Placer	64	0.023	0.284	0.021				
Sacramento Nonattainment	Sacramento Metropolitan AQMD	Sacramento	122	0.040	0.505	0.036				
Sacramento Nonattainment	Yolo/Solano AQMD	Solano	134	0.073	0.868	0.063				
Sacramento Nonattainment	Yolo/Solano AQMD	Yolo	643	0.426	4.889	0.353	1164	0.812	9.387	0.682
Sacramento Valley Attainment	Butte County AQMD	Butte	163	0.044	0.351	0.025				
Sacramento Valley Attainment	Colusa County APCD	Colusa	100	0.026	0.214	0.016				
Sacramento Valley Attainment	Glenn County APCD	Glenn	130	0.034	0.280	0.020				
Sacramento Valley Attainment	Tehama County APCD	Tehama	200	0.053	0.427	0.030	593	0.158	1.271	0.091
Salton Sea	Imperial County APCD	Imperial	200	0.053	0.430	0.031	200	0.053	0.430	0.031
San Diego	San Diego County APCD	San Diego	75	0.020	0.161	0.011	75	0.020	0.161	0.011
San Francisco	Bay Area AQMD	Alameda	35	0.009	0.075	0.005				
San Francisco	Bay Area AQMD	Contra Costa	44	0.012	0.095	0.007				
San Francisco	Bay Area AQMD	Marin	17	0.005	0.037	0.002				
San Francisco	Bay Area AQMD	Napa	74	0.019	0.159	0.011				
San Francisco	Bay Area AQMD	San Francisco	0	0.000	0.000	0.000				
San Francisco	Bay Area AQMD	San Mateo	21	0.006	0.045	0.003				
San Francisco	Bay Area AQMD	Santa Clara	82	0.022	0.175	0.012				
San Francisco	Bay Area AQMD	Solano	0	0.000	0.000	0.000				
San Francisco	Bay Area AQMD	Sonoma	147	0.040	0.315	0.022	420	0.113	0.901	0.062
San Joaquin Valley	San Joaquin Valley Unified APCD	Fresno	1415	0.638	8.395	0.674				
San Joaquin Valley	San Joaquin Valley Unified APCD	Kern	1066	0.661	6.848	0.525				
San Joaquin Valley	San Joaquin Valley Unified APCD	Kings	525	0.222	3.152	0.281				
San Joaquin Valley	San Joaquin Valley Unified APCD	Madera	414	0.193	2.437	0.187				
San Joaquin Valley	San Joaquin Valley Unified APCD	Merced	270	0.144	1.609	0.128				
San Joaquin Valley	San Joaquin Valley Unified APCD	San Joaquin	413	0.185	2.417	0.187				
San Joaquin Valley	San Joaquin Valley Unified APCD	Stanislaus	111	0.047	0.660	0.052				
San Joaquin Valley	San Joaquin Valley Unified APCD	Tulare	286	0.705	2.946	0.145	4500	2.796	28.465	2.179
South Central Coast	Santa Barbara County APCD	Santa Barbara	100	0.188	2.294	0.167				
South Central Coast	Ventura County APCD	Ventura	335	0.200	2.512	0.207	435	0.387	4.806	0.374
South Coast	South Coast AQMD	Los Angeles	54	0.032	0.474	0.034				
South Coast	South Coast AQMD	Orange	28	0.017	0.249	0.018				
South Coast	South Coast AQMD	Riverside	139	0.087	1.215	0.087				
South Coast	South Coast AQMD	San Bernardino	36	0.024	0.304	0.022	257	0.161	2.241	0.160
Grand Total (tons/day)			8212	4.654	48.886	3.678	8212	4.654	48.886	3.678

Attachment G

Table 2. Previous and Revised San Joaquin Valley Agricultural Irrigation Pump Emission Inventories

		Summer Emissions[3] (tons per day)		
Estimate	Population	ROG	NOx	PM
Previous[1]	2830	2.05	29.97	2.70
Revised[2]	4500	2.80	28.47	2.18

[1]Based on 1996 report prepared for the SJVUAPCD by Sonoma Technology, Inc.
[2]2003 estimate developed by SJVUAPCD and ARB staff based on Carl Moyer Program applications and 1996 STI report
[3]Summer emissions calculated based on STI survey data indicating 67% of ag irrigation pump usage occurs in summer months.