



# Appendix H

## NEW SOURCE REVIEW AND EMISSIONS REDUCTION CREDITS

This page intentionally blank.

## **TABLE OF CONTENTS**

H.1 Introduction ..... H-1  
H.2 Pre-Baseline Emission Reduction Credits..... H-1

## **TABLE OF TABLES**

Table H-1 Total Expected ERC Usage, 2017-2030..... H-4  
Table H-2 Estimated PM2.5 Growth, Control, and Estimated Offset Use..... H-6  
Table H-3 Estimated NOx Growth, Control, and Estimated Offset Use..... H-8  
Table H-4 Estimated SOx Growth, Control, and Estimated Offset Use ..... H-10  
Table H-5 Estimated VOC Growth, Control, and Estimated Offset Use ..... H-12  
Table H-6 List of Emission Reduction Credits PM10 and PM2.5 Precursors ..... H-14

## Appendix H: New Source Review and Emission Reduction Credits

### H.1 INTRODUCTION

The San Joaquin Valley Air Pollution Control Air District (District) requires most new and modified stationary sources that increase emissions in amounts in excess of specific emission offset thresholds to obtain emission reduction credits (ERCs) to offset the growth in emissions. District Rule 2201 (New and Modified Stationary Source Review, or NSR, Rule) contains the offset requirements. Offsets represent either on-site reductions or the use of banked ERCs. The District expects that some pre-baseline credits (pre-2017 for the modeling used in this PM<sub>2.5</sub> Plan) will be used to mitigate growth from permitted stationary sources during the period of this plan. This Appendix discusses the use of such ERCs in the San Joaquin Valley (Valley).

### H.2 PRE-BASELINE EMISSION REDUCTION CREDITS

The General Preamble to the Federal Clean Air Act (57 FR 13498) states that the pre-baseline ERCs must be reflected as growth and included in the attainment demonstration *“to the extent that the State expects that such credits will be used as offsets or netting prior to attainment of the ambient standards.”* The August 26, 1994 memorandum from John Seitz, EPA’s Director of Office of Air Quality Planning and Standards, to David Howekamp of EPA Region IX, provides two ways for inclusion of these ERCs as growth by stating that *“A state may choose to show that the magnitude of the pre-1990 (pre-baseline) ERCs (in absolute tonnage) was included in the growth factor, or the state may choose to show that it was not included in the growth factor, but in addition to anticipated general growth.”* In either case, the purpose is to ensure that the forecasted use of pre-baseline ERCs is reflected as growth to the baseline emissions inventories; and therefore, is factored into the attainment demonstration modeling and any application rate of progress demonstrations for the plan.

Growth Estimates: The emissions trends and growth estimates in this plan were generated using the reports from the California Emissions Projection Analysis Model (CEPAM). The emissions inventory and associated emissions projections are based on ARB’s latest PM 2.5 Plan Projections (California Emissions Projection Analysis Model: 2022 PM<sub>2.5</sub> Nonattainment Area External Adjustment Reporting Tool version 1.00-Annual Average). CEPAM’s computer tools were used to develop projections and emission estimates based on the most current available growth and control data available at the time of the forecast runs. CEPAM was first developed in the 1990s (called CEFS at the time) to assist in developing air quality plans, determining how and where air pollution can be reduced, tracking progress towards meeting plans goals and mandates, and constructing emission trends, and has been updated regularly since then.

A key component of CEPAM is the growth data. The growth estimates generated by CEPAM are based on actual emissions from a baseline year and the forecasted actual

emissions growth to a specified year. For this this plan, the baseline year and grown to year are 2017 and 2030, respectively. Table H-2 through Table H-5 show total projected growth from stationary sources of 0.26 tons per day (tpd) of directly emitted PM2.5, and, for PM2.5 precursors, growth of 0.74 tpd of NOx, 0.25 tpd of SOx, and 8.25 tpd of VOC, for the period of 2017 through 2030. Ammonia is not included in the analysis. Although a PM2.5 precursor, modeling has demonstrated that ammonia is not a significant precursor in the Valley and ERCs are not issued for ammonia, so no accounting for ammonia ERCs is necessary or appropriate. The CEPAM inventory shows negative growth for some segments of the economy, representing a shrinking emissions inventory even before considering reductions required by District plans. However, for the purposes of this ERC-use analysis, the District did not include these negative growth numbers (by setting negative growth to zero), as only positive growth requires offsetting with ERCs.

While the growth estimates in CEPAM include growth in emissions requiring offsets under the New Source Review Rule as well as that which can be accommodated without triggering offsets, in some cases, the growth estimate (tpd) determined by CEPAM does not fully characterize the actual offset usage during a plan. This is due to factors which are not included in CEPAM, such as the fact that the amount of offsets required for a project is based on potential emissions, as opposed to actual emissions. This results in some cases where due to District or federal NSR calculation methodologies, offsets are required for projects that do not result in any increase in actual emissions. In these cases, the CEPAM growth is not a complete representation of offset usage.

Emissions Offset Requirements: Under District’s New Source Review Rule 2201, new sources with emissions exceeding the following level must offset their emissions:

NOx .....	20,000 lbs/year
VOC.....	20,000 lbs/year
PM10.....	29,200 lbs/year
SOx.....	54,750 lbs/year

Additionally, for existing facilities with emissions meeting or exceeding the above levels, any increase in emissions that is not due solely to increased utilization allowed by their current permits must be offset.

Also, PM2.5 offsets would be required for any new major PM2.5 source (exceeding 70 tons per year of direct PM2.5 emissions), or for major modifications at existing major PM2.5 sources (emissions increases of 20,000 lbs PM2.5 per year at an existing major PM2.5 source).

Use of Interpollutant Offsets: Rule 2201 allows the use of interpollutant trading amongst criteria pollutants and their precursors upon the appropriate scientific demonstration of an adequate trading ratio. At this time, EPA has not approved an interpollutant trading ratio for PM2.5 precursors. Until EPA approves such ratios in response to the submittal

from the District of a future PM<sub>2.5</sub> precursor trading analysis, the District will not allow the use of precursor ERCs to offset PM<sub>2.5</sub> emissions increases.

Pre-Baseline Offset Usage Estimate: The amount of offsets expected to be consumed during a plan's period has historically been estimated by establishing the percentage of permitting actions for each source category that would be subject to offset requirements under Rule 2201 and then applying an offset ratio to the actual emissions associated with these actions. For each source category, this percentage was established based on past permitting history, the fraction of sources in the category with emissions at or above the offset trigger levels, and any expected changes in permitting activity for the source category. The following factors were used in estimating the potential need for offsets:

- All increases from modifications to existing sources with potential emissions at or above the above offset thresholds would require offsets (District Rule 2201).
- New sources with emissions exceeding the above offset thresholds would require offsets (District Rule 2201).
- The percentage of sources that meet any of the above criteria was estimated by examining past permitting history and by projecting future permitting based on the estimated growth. For instance, the majority of permitting actions with increases in emissions from oil production facilities come from sources with potential emissions in excess of the above offset thresholds. Therefore, for that source category, it was assumed that 80-100% of increases in overall emissions due to facility modifications would require offsets.

District Rule 2201 establishes offset ratios ranging from 1.0:1 to 1.5:1 based on the distance from the source of ERCs to the source with increase in emissions. An offset ratio of 1.5:1 applies to all transactions where the distance is greater than 15 miles, and to all federal major modifications or new major sources for NO<sub>x</sub> or VOC (since the District is classified as Extreme Non-Attainment for Ozone). For the period of January 2017 through March 6, 2023, the average offset ratio for all permitting actions were 1.50:1 for NO<sub>x</sub>, to 1.37:1 for SO<sub>x</sub>, to 1.34:1 for PM<sub>10</sub>, to 1.50:1 for VOC. Table H-2 through Table H-5 contain the expected growth, percentage of activities subject to offset requirements, and the expected quantity of offsets for each pollutant.

The general NO<sub>x</sub> and SO<sub>x</sub> growth included in CEPAM is not sufficient to account for the magnitude of pre-baseline NO<sub>x</sub> and SO<sub>x</sub> ERC usage that is expected to be used after 2017 and through 2030. The low growth estimate for NO<sub>x</sub> and SO<sub>x</sub> emissions from CEPAM is not unexpected, as the District has taken actions to reduce NO<sub>x</sub> and SO<sub>x</sub> emissions through the District's past Ozone and PM attainment plans. However, as discussed in the Growth Estimate section above, the growth estimate in CEPAM is not always indicative of the offset usage during a plan period. Therefore, to ensure the total expected pre-baseline NO<sub>x</sub> and SO<sub>x</sub> ERC usage is sufficiently reflected as growth in the plan, additional pre-baseline NO<sub>x</sub> and SO<sub>x</sub> ERC tonnage was added to the plan

beyond the anticipated general growth in CEPAM. This additional tonnage was factored into the attainment demonstration modeling and application rate of progress demonstrations for the plan.

The general VOC and PM<sub>2.5</sub> growth included in CEPAM is sufficient to account for the magnitude of pre-baseline ERC usage for VOC and PM, respectively, that is forecasted to be used after 2017 and through 2030. Therefore, it was not necessary to add additional pre-baseline VOC or PM ERC tonnage to the anticipated general growth in CEPAM.

Although some offsets are expected to come from post-baseline reductions, this plan conservatively assumes that all offsets will be pre-baseline. See Table H-6 for a current list of District-issued ERCs, as of March 2023. These ERCs and future ERCs (and any ERCs generated from them) are available to be used in the District's NSR program.

The expected ERC usage after 2017 and through 2030, as shown in Table H-2 through Table H-5, has been estimated in this plan as follows:

**Table H-1 Total Expected ERC Usage, 2017-2030**

Pollutant	Expected ERC Use (tons/day)	General Growth (tons/day)	Tonnage Added to General Growth (tons/day)	Total Growth (tons/day)
PM <sub>2.5</sub>	0.13	0.26	0	0.26
NO <sub>x</sub>	3.04	0.74	2.43	3.17
SO <sub>x</sub>	0.52	0.25	0.40	0.65
VOC	4.91	8.25	0	8.25

As shown above, the plan's estimated growth in emissions for each pollutant and the additional ERC tonnage added to the anticipated general growth, where necessary, is sufficient to account for the quantity of pre-baseline offsets (conservatively considering all ERCs used to be pre-baseline ERCs) that are expected to be used between 2017 and 2030.

Therefore, if growth in new and modified sources occurs at the rate estimated in this plan, the use of offsets as required in Rule 2201 will ensure that permitted increases in emissions will not interfere with progress toward attainment of federal PM<sub>2.5</sub> standards. As discussed in Appendix G, the District also satisfies the requirement for reasonable further progress with the above-mentioned projected inventories and without taking credit for the ERCs required of and provided by new and modified stationary sources permitted during this period.

Safeguards to assure plan integrity despite the use of pre-baseline credits: In order to assure that the use of pre-baseline ERCs does not interfere with attainment effort and the applicable rate of progress, this plan incorporates the following safeguards:

- The District will place a cap on the amount of pre-baseline credits that can be used. Although the District has relied on a number of conservative assumptions in estimating the usage quantity of pre-baseline credits, some degree of uncertainty exists. For instance, unexpected growth or irregular permitting activity may occur for one or more source categories. The cap on the use of pre-baseline ERCs will be enforced by tracking the use of such credits and disallowing the use of pre-baseline credits in permitting actions when the above-specified growth levels are reached. The second column of the table above lists expected ERC use for stationary source growth, for each pollutant. The third column is the general growth that is included in CEPAM, for each pollutant. The fourth column is the added growth tonnage to the anticipated general growth, to account for excepted pre-baseline ERC usage, for each pollutant. The fifth column of the table above lists the cap on pre-baseline ERC usage, for each pollutant.
- Although some ERCs will come from post-baseline reductions, this plan conservatively assumes that all offsets will come from pre-baseline reductions. As discussed earlier, federal law only requires the pre-baseline ERCs to be included in the growth and the attainment demonstration. This plan assumes that all ERCs used to offset emission increases will be pre-baseline ERCs and, therefore, includes them all within the projected inventory as growth. Using this higher projected inventory leads to conservative conclusions relating to the attainment and rate of progress demonstrations.



Table H-2 Estimated PM2.5 Growth, Control, and Estimated Offset Use

SUMMARY CATEGORY NAME	2017 Emissions (tons/day)	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2030 Emissions (tons/day)	Percent Requiring Offsets	Estimated Offsets* (tons/day)
<b>FUEL COMBUSTION</b>								
ELECTRIC UTILITIES	1.12	-32.42%	0.00	-3.40%	-0.04	0.72	50%	0.00
COGENERATION	0.34	-2.16%	0.00	0.04%	0.00	0.33	50%	0.00
OIL AND GAS PRODUCTION (COMBUSTION)	1.90	-31.79%	0.00	0.02%	0.00	1.30	80%	0.00
PETROLEUM REFINING (COMBUSTION)	0.06	0.00%	0.00	0.00%	0.00	0.06	80%	0.00
MANUFACTURING AND INDUSTRIAL	0.26	1.39%	0.00	0.00%	0.00	0.27	25%	0.00
FOOD AND AGRICULTURAL PROCESSING	0.56	6.69%	0.04	-18.59%	-0.10	0.50	20%	0.01
SERVICE AND COMMERCIAL	0.43	5.52%	0.02	-2.36%	-0.01	0.45	25%	0.01
OTHER (FUEL COMBUSTION)	0.01	-0.24%	0.00	-29.74%	0.00	0.01	25%	0.00
<b>TOTAL PM2.5: FUEL COMBUSTION</b>	<b>4.69</b>		<b>0.07</b>		<b>-0.16</b>	<b>3.62</b>		<b>0.02</b>
<b>WASTE DISPOSAL</b>								
SEWAGE TREATMENT	0.01	12.06%	0.00	-0.02%	0.00	0.01	25%	0.00
LANDFILLS	0.11	16.40%	0.02	-26.41%	-0.03	0.10	50%	0.01
INCINERATORS	0.01	6.47%	0.00	-0.01%	0.00	0.01	25%	0.00
SOIL REMEDIATION	0.00	-1.95%	0.00	-0.01%	0.00	0.00	25%	0.00
OTHER (WASTE DISPOSAL)	0.04	7.98%	0.00	0.01%	0.00	0.04	25%	0.00
<b>TOTAL PM2.5: WASTE DISPOSAL</b>	<b>0.17</b>		<b>0.02</b>		<b>-0.03</b>	<b>0.16</b>		<b>0.01</b>
<b>CLEANING AND SURFACE COATINGS</b>								
LAUNDERING	0.01	14.14%	0.00	0.04%	0.00	0.01	25%	0.00
DEGREASING	0.06	-5.53%	0.00	0.02%	0.00	0.05	50%	0.00
COATINGS AND RELATED PROCESS SOLVENTS	0.28	13.02%	0.04	0.00%	0.00	0.32	25%	0.01
PRINTING	0.00	0.27%	0.00	0.00%	0.00	0.00	10%	0.00
ADHESIVES AND SEALANTS	0.00	18.70%	0.00	0.00%	0.00	0.00	10%	0.00
OTHER (CLEANING AND SURFACE COATINGS)	0.00	15.30%	0.00	0.00%	0.00	0.00	50%	0.00

SUMMARY CATEGORY NAME	2017 Emissions (tons/day)	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2030 Emissions (tons/day)	Percent Requiring Offsets	Estimated Offsets* (tons/day)
<b>TOTAL PM2.5: CLEANING AND SURFACE COATINGS</b>	<b>0.35</b>		<b>0.04</b>		<b>0.00</b>	<b>0.38</b>		<b>0.01</b>
<b>PETROLEUM PRODUCTION AND MARKETING</b>								
OIL AND GAS PRODUCTION	0.04	-31.79%	0.00	-15.44%	-0.01	0.02	80%	0.00
PETROLEUM REFINING	0.02	0.00%	0.00	0.00%	0.00	0.02	80%	0.00
PETROLEUM MARKETING	0.02	-20.51%	0.00	0.01%	0.00	0.02	80%	0.00
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.00	0.00%	0.00	0.00%	0.00	0.00	80%	0.00
<b>TOTAL PM2.5: PETROLEUM PRODUCTION AND MARKETING</b>	<b>0.08</b>		<b>0.00</b>		<b>-0.01</b>	<b>0.06</b>		<b>0.00</b>
<b>INDUSTRIAL PROCESSES</b>								
CHEMICAL	0.31	4.05%	0.01	-0.05%	0.00	0.33	25%	0.00
FOOD AND AGRICULTURE	0.67	13.88%	0.09	0.01%	0.00	0.77	50%	0.06
MINERAL PROCESSES	1.15	-6.06%	0.00	0.01%	0.00	1.08	50%	0.00
METAL PROCESSES	0.02	19.30%	0.00	0.03%	0.00	0.02	80%	0.00
WOOD AND PAPER	0.21	-3.90%	0.00	0.00%	0.00	0.20	50%	0.00
GLASS AND RELATED PRODUCTS	0.16	8.24%	0.01	-59.48%	-0.09	0.07	50%	0.01
ELECTRONICS	0.00	1.77%	0.00	-0.03%	0.00	0.00	25%	0.00
OTHER (INDUSTRIAL PROCESSES)	0.06	12.43%	0.01	0.02%	0.00	0.07	25%	0.00
<b>TOTAL PM2.5: INDUSTRIAL PROCESSES</b>	<b>2.59</b>		<b>0.13</b>		<b>-0.09</b>	<b>2.54</b>		<b>0.08</b>
<b>TOTAL PM2.5: STATIONARY SOURCES</b>	<b>7.88</b>		<b>0.26</b>		<b>-0.28</b>	<b>6.76</b>		<b>0.13</b>
<b>ADDITIONAL PRE-BASELINE ERC TONNAGE ADDED TO GENERAL GROWTH</b>								
<b>ADDITIONAL PRE-BASELINE ERC TONNAGE</b>			0.00					0.00
<b>TOTAL PM2.5: STATIONARY SOURCES AND ADDITIONAL ERC TONNAGE</b>			<b>0.26</b>					<b>0.13</b>

\*Offset distance ratio of 1.34:1 used.

California Emissions Projection Analysis Model: 2022 PM2.5 Plan External Adjustment Reporting Tool version 1.00- Annual Average

Table H-3 Estimated NOx Growth, Control, and Estimated Offset Use

SUMMARY CATEGORY NAME	2017 Emissions (tons/day)	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2030 Emissions (tons/day)	Percent Requiring Offsets	Estimated Offsets* (tons/day)
<b>FUEL COMBUSTION</b>								
ELECTRIC UTILITIES	2.80	-20.12%	0.00	-0.49%	-0.01	2.23	100%	0.00
COGENERATION	0.74	-2.16%	0.00	-0.02%	0.00	0.72	100%	0.00
OIL AND GAS PRODUCTION (COMBUSTION)	2.75	-31.82%	0.00	-22.96%	-0.63	1.45	100%	0.00
PETROLEUM REFINING (COMBUSTION)	0.24	-0.06%	0.00	-32.53%	-0.08	0.16	100%	0.00
MANUFACTURING AND INDUSTRIAL	1.42	1.56%	0.02	-9.70%	-0.14	1.30	40%	0.01
FOOD AND AGRICULTURAL PROCESSING	5.49	1.85%	0.10	-46.33%	-2.54	3.02	25%	0.04
SERVICE AND COMMERCIAL	4.69	5.84%	0.27	-17.11%	-0.80	4.08	25%	0.10
OTHER (FUEL COMBUSTION)	0.61	0.04%	0.00	-17.08%	-0.10	0.51	25%	0.00
<b>TOTAL NOx: FUEL COMBUSTION</b>	<b>18.74</b>		<b>0.40</b>		<b>-4.31</b>	<b>13.46</b>		<b>0.15</b>
<b>WASTE DISPOSAL</b>								
SEWAGE TREATMENT	0.05	12.75%	0.01	-28.69%	-0.01	0.04	0%	0.00
LANDFILLS	0.23	15.52%	0.04	-39.41%	-0.09	0.16	30%	0.02
INCINERATORS	0.04	-0.29%	0.00	-0.01%	0.00	0.04	90%	0.00
SOIL REMEDIATION	0.00	13.35%	0.00	-0.02%	0.00	0.00	0%	0.00
OTHER (WASTE DISPOSAL)	0.01	6.85%	0.00	-0.03%	0.00	0.01	0%	0.00
<b>TOTAL NOx: WASTE DISPOSAL</b>	<b>0.32</b>		<b>0.04</b>		<b>-0.10</b>	<b>0.24</b>		<b>0.02</b>
<b>CLEANING AND SURFACE COATINGS</b>								
LAUNDERING	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
DEGREASING	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
COATINGS AND RELATED PROCESS SOLVENTS	0.00	26.83%	0.00	0.03%	0.00	0.00	0%	0.00
PRINTING	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
ADHESIVES AND SEALANTS	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
OTHER (CLEANING AND SURFACE COATINGS)	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00

SUMMARY CATEGORY NAME	2017 Emissions (tons/day)	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2030 Emissions (tons/day)	Percent Requiring Offsets	Estimated Offsets* (tons/day)
<b>TOTAL NOx: CLEANING AND SURFACE COATINGS</b>	<b>0.00</b>		<b>0.00</b>		<b>0.00</b>	<b>0.00</b>		<b>0.00</b>
<b>PETROLEUM PRODUCTION AND MARKETING</b>								
OIL AND GAS PRODUCTION	0.23	-31.79%	0.00	-43.03%	-0.10	0.09	100%	0.00
PETROLEUM REFINING	0.01	0.00%	0.00	0.00%	0.00	0.01	100%	0.00
PETROLEUM MARKETING	0.06	-19.33%	0.00	-0.01%	0.00	0.05	20%	0.00
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
<b>TOTAL NOx: PETROLEUM PRODUCTION AND MARKETING</b>	<b>0.30</b>		<b>0.00</b>		<b>-0.10</b>	<b>0.15</b>		<b>0.00</b>
<b>INDUSTRIAL PROCESSES</b>								
CHEMICAL	0.32	4.05%	0.01	-0.05%	0.00	0.34	50%	0.01
FOOD AND AGRICULTURE	0.00	0.00%	0.00	0.00%	0.00	0.00	10%	0.00
MINERAL PROCESSES	0.22	-6.39%	0.00	0.01%	0.00	0.21	25%	0.00
METAL PROCESSES	0.00	0.00%	0.00	0.00%	0.00	0.00	10%	0.00
WOOD AND PAPER	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
GLASS AND RELATED PRODUCTS	3.08	9.37%	0.29	-47.98%	-1.48	1.75	100%	0.43
ELECTRONICS	0.00	4.08%	0.00	-0.02%	0.00	0.00	0%	0.00
OTHER (INDUSTRIAL PROCESSES)	0.01	12.43%	0.00	0.02%	0.00	0.01	25%	0.00
<b>TOTAL NOx: INDUSTRIAL PROCESSES</b>	<b>3.64</b>		<b>0.30</b>		<b>-1.48</b>	<b>2.30</b>		<b>0.44</b>
<b>TOTAL NOx: STATIONARY SOURCES</b>	<b>23.00</b>		<b>0.74</b>		<b>-5.99</b>	<b>16.16</b>		<b>0.61</b>
<b>ADDITIONAL PRE-BASELINE ERC TONNAGE ADDED TO GENERAL GROWTH</b>								
<b>ADDITIONAL PRE-BASELINE ERC TONNAGE</b>			2.43					2.43
<b>TOTAL NOx: STATIONARY SOURCES AND ADDITIONAL ERC TONNAGE</b>			<b>3.17</b>					<b>3.04</b>

\*Offset distance ratio of 1.50:1 used.

California Emissions Projection Analysis Model: 2022 PM2.5 Plan External Adjustment Reporting Tool version 1.00- Annual Average

Table H-4 Estimated SOx Growth, Control, and Estimated Offset Use

SUMMARY CATEGORY NAME	2017 Emissions (tons/day)	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2030 Emissions (tons/day)	Percent Requiring Offsets	Estimated Offsets* (tons/day)
<b>FUEL COMBUSTION</b>								
ELECTRIC UTILITIES	0.25	-25.02%	0.00	-7.76%	-0.02	0.17	50%	0.00
COGENERATION	0.03	-2.16%	0.00	0.04%	0.00	0.03	50%	0.00
OIL AND GAS PRODUCTION (COMBUSTION)	0.67	-31.79%	0.00	0.02%	0.00	0.45	80%	0.00
PETROLEUM REFINING (COMBUSTION)	0.02	0.00%	0.00	0.00%	0.00	0.02	100%	0.00
MANUFACTURING AND INDUSTRIAL	0.11	5.12%	0.01	-0.05%	0.00	0.12	25%	0.00
FOOD AND AGRICULTURAL PROCESSING	0.26	7.55%	0.02	-4.01%	-0.01	0.27	10%	0.00
SERVICE AND COMMERCIAL	0.30	4.68%	0.01	-7.67%	-0.02	0.29	25%	0.00
OTHER (FUEL COMBUSTION)	0.00	-2.17%	0.00	0.00%	0.00	0.00	0%	0.00
<b>TOTAL SOx: FUEL COMBUSTION</b>	<b>1.64</b>		<b>0.04</b>		<b>-0.05</b>	<b>1.35</b>		<b>0.01</b>
<b>WASTE DISPOSAL</b>								
SEWAGE TREATMENT	0.08	14.67%	0.01	-0.03%	0.00	0.09	0%	0.00
LANDFILLS	0.10	16.41%	0.02	-0.02%	0.00	0.11	0%	0.00
INCINERATORS	0.01	7.12%	0.00	-0.02%	0.00	0.01	25%	0.00
SOIL REMEDIATION	0.00	13.11%	0.00	-0.22%	0.00	0.00	0%	0.00
OTHER (WASTE DISPOSAL)	0.00	7.28%	0.00	-0.03%	0.00	0.00	0%	0.00
<b>TOTAL SOx: WASTE DISPOSAL</b>	<b>0.19</b>		<b>0.03</b>		<b>0.00</b>	<b>0.22</b>		<b>0.00</b>
<b>CLEANING AND SURFACE COATINGS</b>								
LAUNDERING	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
DEGREASING	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
COATINGS AND RELATED PROCESS SOLVENTS	0.00	26.93%	0.00	0.00%	0.00	0.00	0%	0.00
PRINTING	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
ADHESIVES AND SEALANTS	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
OTHER (CLEANING AND SURFACE COATINGS)	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
<b>TOTAL SOx: CLEANING AND SURFACE COATINGS</b>	<b>0.00</b>		<b>0.00</b>		<b>0.00</b>	<b>0.00</b>		<b>0.00</b>

SUMMARY CATEGORY NAME	2017 Emissions (tons/day)	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2030 Emissions (tons/day)	Percent Requiring Offsets	Estimated Offsets* (tons/day)
<b>PETROLEUM PRODUCTION AND MARKETING</b>								
OIL AND GAS PRODUCTION	0.47	-31.79%	0.00	0.02%	0.00	0.32	90%	0.00
PETROLEUM REFINING	0.01	0.00%	0.00	0.00%	0.00	0.01	100%	0.00
PETROLEUM MARKETING	0.00	-21.45%	0.00	0.01%	0.00	0.00	0%	0.00
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.00	0.00%	0.00	0.00%	0.00	0.00	80%	0.00
<b>TOTAL SOx: PETROLEUM PRODUCTION AND MARKETING</b>	<b>0.48</b>		<b>0.00</b>		<b>0.00</b>	<b>0.33</b>		<b>0.00</b>
<b>INDUSTRIAL PROCESSES</b>								
CHEMICAL	0.38	4.05%	0.02	-0.05%	0.00	0.40	25%	0.01
FOOD AND AGRICULTURE	0.45	12.93%	0.06	0.02%	0.00	0.51	50%	0.04
MINERAL PROCESSES	0.41	-6.39%	0.00	0.01%	0.00	0.38	25%	0.00
METAL PROCESSES	0.00	25.75%	0.00	0.04%	0.00	0.00	25%	0.00
WOOD AND PAPER	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
GLASS AND RELATED PRODUCTS	1.49	6.42%	0.10	-4.30%	-0.06	1.52	50%	0.07
ELECTRONICS	0.00	3.13%	0.00	0.00%	0.00	0.00	0%	0.00
OTHER (INDUSTRIAL PROCESSES)	0.05	12.43%	0.01	0.02%	0.00	0.06	25%	0.00
<b>TOTAL SOx: INDUSTRIAL PROCESSES</b>	<b>2.78</b>		<b>0.18</b>		<b>-0.06</b>	<b>2.87</b>		<b>0.11</b>
<b>TOTAL SOx: STATIONARY SOURCES</b>	<b>5.10</b>		<b>0.25</b>		<b>-0.12</b>	<b>4.77</b>		<b>0.12</b>
<b>ADDITIONAL PRE-BASELINE ERC TONNAGE ADDED TO GENERAL GROWTH</b>								
<b>ADDITIONAL PRE-BASELINE ERC TONNAGE</b>			0.40					0.40
<b>TOTAL SOx: STATIONARY SOURCES AND ADDITIONAL ERC TONNAGE</b>			<b>0.65</b>					<b>0.52</b>

\*Offset distance ratio of 1.37:1 used.

California Emissions Projection Analysis Model: 2022 PM2.5 External Adjustment Reporting Tool version 1.00- Annual Average

Table H-5 Estimated VOC Growth, Control, and Estimated Offset Use

SUMMARY CATEGORY NAME	2017 Emissions (tons/day)	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2030 Emissions (tons/day)	Percent Requiring Offsets	Estimated Offsets* (tons/day)
<b>FUEL COMBUSTION</b>								
ELECTRIC UTILITIES	0.18	-36.07%	0.00	-0.91%	0.00	0.11	100%	0.00
COGENERATION	0.43	-2.16%	0.00	-0.26%	0.00	0.42	90%	0.00
OIL AND GAS PRODUCTION (COMBUSTION)	1.15	-31.79%	0.00	-0.05%	0.00	0.78	95%	0.00
PETROLEUM REFINING (COMBUSTION)	0.04	0.00%	0.00	0.00%	0.00	0.04	100%	0.00
MANUFACTURING AND INDUSTRIAL	0.21	1.21%	0.00	-18.15%	-0.04	0.17	25%	0.00
FOOD AND AGRICULTURAL PROCESSING	0.68	4.83%	0.03	-25.54%	-0.17	0.54	10%	0.00
SERVICE AND COMMERCIAL	0.59	4.14%	0.02	-2.40%	-0.01	0.60	25%	0.01
OTHER (FUEL COMBUSTION)	0.04	-0.03%	0.00	-22.84%	-0.01	0.03	10%	0.00
<b>TOTAL VOC: FUEL COMBUSTION</b>	<b>3.31</b>		<b>0.06</b>		<b>-0.24</b>	<b>2.69</b>		<b>0.01</b>
<b>WASTE DISPOSAL</b>								
SEWAGE TREATMENT	0.05	13.73%	0.01	-7.46%	0.00	0.05	25%	0.00
LANDFILLS	1.50	12.83%	0.19	-1.15%	-0.02	1.67	50%	0.14
INCINERATORS	0.01	7.10%	0.00	-0.01%	0.00	0.01	0%	0.00
SOIL REMEDIATION	0.09	15.37%	0.01	-0.03%	0.00	0.10	10%	0.00
OTHER (WASTE DISPOSAL)	21.55	12.25%	2.64	0.03%	0.01	24.19	25%	0.99
<b>TOTAL VOC: WASTE DISPOSAL</b>	<b>23.20</b>		<b>2.85</b>		<b>-0.02</b>	<b>26.02</b>		<b>1.14</b>
<b>CLEANING AND SURFACE COATINGS</b>								
LAUNDERING	0.08	11.06%	0.01	-0.02%	0.00	0.09	0%	0.00
DEGREASING	1.79	14.23%	0.26	0.01%	0.00	2.05	10%	0.04
COATINGS AND RELATED PROCESS SOLVENTS	8.84	19.52%	1.73	-0.72%	-0.06	10.49	50%	1.29
PRINTING	5.61	-4.24%	0.00	0.02%	0.00	5.38	25%	0.00
ADHESIVES AND SEALANTS	0.62	1.59%	0.01	0.03%	0.00	0.63	25%	0.00
OTHER (CLEANING AND SURFACE COATINGS)	7.03	15.30%	1.08	0.01%	0.00	8.10	50%	0.81
<b>TOTAL VOC: CLEANING AND SURFACE COATINGS</b>	<b>23.97</b>		<b>3.07</b>		<b>-0.06</b>	<b>26.73</b>		<b>2.14</b>

SUMMARY CATEGORY NAME	2017 Emissions (tons/day)	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2030 Emissions (tons/day)	Percent Requiring Offsets	Estimated Offsets* (tons/day)
<b>PETROLEUM PRODUCTION AND MARKETING</b>								
OIL AND GAS PRODUCTION	11.46	-31.79%	0.00	-0.52%	-0.06	7.78	80%	0.00
PETROLEUM REFINING	0.44	0.00%	0.00	0.00%	0.00	0.44	90%	0.00
PETROLEUM MARKETING	5.08	-14.20%	0.00	-13.20%	-0.67	3.84	40%	0.00
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.01	2.11%	0.00	-0.01%	0.00	0.01	80%	0.00
<b>TOTAL VOC: PETROLEUM PRODUCTION AND MARKETING</b>	<b>17.00</b>		<b>0.00</b>		<b>-0.73</b>	<b>12.07</b>		<b>0.00</b>
<b>INDUSTRIAL PROCESSES</b>								
CHEMICAL	2.61	4.05%	0.11	-0.05%	0.00	2.71	25%	0.04
FOOD AND AGRICULTURE	12.36	16.47%	2.04	0.00%	0.00	14.39	50%	1.53
MINERAL PROCESSES	0.19	-6.39%	0.00	0.01%	0.00	0.18	25%	0.00
METAL PROCESSES	0.17	23.53%	0.04	0.04%	0.00	0.21	25%	0.01
WOOD AND PAPER	0.01	-3.90%	0.00	0.00%	0.00	0.01	25%	0.00
GLASS AND RELATED PRODUCTS	0.01	4.16%	0.00	-0.01%	0.00	0.01	100%	0.00
ELECTRONICS	0.00	4.14%	0.00	0.34%	0.00	0.00	0%	0.00
OTHER (INDUSTRIAL PROCESSES)	0.64	12.43%	0.08	0.02%	0.00	0.72	25%	0.03
<b>TOTAL VOC: INDUSTRIAL PROCESSES</b>	<b>15.98</b>		<b>2.26</b>		<b>0.00</b>	<b>18.23</b>		<b>1.61</b>
<b>TOTAL VOC: STATIONARY SOURCES</b>	<b>83.46</b>		<b>8.25</b>		<b>-1.05</b>	<b>85.75</b>		<b>4.91</b>
<b>ADDITIONAL PRE-BASELINE ERC TONNAGE ADDED TO GENERAL GROWTH</b>								
<b>ADDITIONAL PRE-BASELINE ERC TONNAGE</b>			0.00					0.00
<b>TOTAL VOC: STATIONARY SOURCES AND ADDITIONAL ERC TONNAGE</b>			<b>8.25</b>					<b>4.91</b>

\*Offset distance ratio of 1.50:1 used.

California Emissions Projection Analysis Model: 2022 PM2.5 Plan External Adjustment Reporting Tool version 1.00- Annual Average



**Table H-6 List of Emission Reduction Credits PM10 and PM2.5 Precursors**

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
ACMII CA 6, LLC DBA COLUMBINE VINEYARDS	S	2516	4	PM10	0	0	14	3
AERA ENERGY LLC	S	32	4	PM10	0	0	69	120
AERA ENERGY LLC	S	202	4	PM10	123	100	70	88
AERA ENERGY LLC	S	215	4	PM10	403	362	361	406
AERA ENERGY LLC	S	254	4	PM10	1093	1174	0	913
AERA ENERGY LLC	S	255	4	PM10	4184	1519	0	1074
AERA ENERGY LLC	S	256	4	PM10	10145	5624	0	0
AERA ENERGY LLC	S	259	4	PM10	1483	1747	0	705
AERA ENERGY LLC	S	260	4	PM10	1858	1946	286	633
AERA ENERGY LLC	S	272	4	PM10	806	760	721	693
AERA ENERGY LLC	S	319	4	PM10	449	650	497	499
AERA ENERGY LLC	S	790	4	PM10	153	102	117	167
AERA ENERGY LLC	S	802	4	PM10	734	1218	47	623
AERA ENERGY LLC	S	862	4	PM10	1257	1129	1090	1193
AERA ENERGY LLC	S	863	4	PM10	5	5	10	9
AERA ENERGY LLC	S	913	4	PM10	846	548	530	785
AERA ENERGY LLC	S	983	4	PM10	503	106	151	756
AERA ENERGY LLC	S	1006	4	PM10	991	1085	445	696
AERA ENERGY LLC	S	1008	4	PM10	80	100	30	21
AERA ENERGY LLC	S	1010	4	PM10	1975	2028	0	2074
AERA ENERGY LLC	S	1012	4	PM10	350	748	479	91
AERA ENERGY LLC	S	1013	4	PM10	269	2280	694	170
AERA ENERGY LLC	S	1026	4	PM10	278	579	252	201
AERA ENERGY LLC	S	1040	4	PM10	0	961	467	0
AERA ENERGY LLC	S	1057	4	PM10	72	81	66	65

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
AERA ENERGY LLC	S	1091	4	PM10	97	119	120	121
AERA ENERGY LLC	S	1424	4	PM10	787	1901	1476	380
AERA ENERGY LLC	S	1476	4	PM10	262	0	0	74
AERA ENERGY LLC	S	1477	4	PM10	455	0	0	128
AERA ENERGY LLC	S	1927	4	PM10	1854	2703	2734	2332
AERA ENERGY LLC	S	2025	4	PM10	1028	714	726	684
AERA ENERGY LLC	S	2361	4	PM10	4	1	0	2
AERA ENERGY LLC	S	2575	4	PM10	2301	1770	0	548
AERA ENERGY LLC	S	2774	4	PM10	443	368	369	489
AERA ENERGY LLC	S	2782	4	PM10	61	60	58	63
AERA ENERGY LLC	S	3265	4	PM10	1591	0	0	0
AGRI-CEL INC	S	3631	4	PM10	31	38	35	4
ALON BAKERSFIELD REFINING	S	5180	4	PM10	1426	1689	1612	1777
ALON BAKERSFIELD REFINING	S	5184	4	PM10	2500	2500	2500	2500
ALON BAKERSFIELD REFINING	S	5185	4	PM10	2445	2476	2506	2506
ALTA VISTA GIN/MURRIETA FARM	C	1445	4	PM10	0	0	0	7858
AMERICAN MOULDING & MILLWORK	N	63	4	PM10	1106	701	809	471
ANDERSON CLAYTON CORP	C	959	4	PM10	0	0	0	26896
ANDERSON CLAYTON CORPORATION	N	737	4	PM10	979	0	0	19767
ANEW ENVIRONMENTAL, LLC	S	5310	4	PM10	2044	1935	1726	1724
ARDAGH GLASS INC	C	1345	4	PM10	18	18	18	18
AZTECA MILLING LP	C	1042	4	PM10	0	0	0	2847
BAR VP DAIRY	C	797	4	PM10	0	0	0	2180
BAR VP DAIRY	C	798	4	PM10	0	0	0	3204
BAR VP DAIRY	C	799	4	PM10	0	0	0	4111
BASF CORPORATION	S	5214	4	PM10	883	28	2	509
BENTA ENERGY LLC	C	1435	4	PM10	6374	0	0	9215
BENTA ENERGY LLC	C	1490	4	PM10	384	0	0	8778

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
BERRY PETROLEUM COMPANY, LLC	N	1441	4	PM10	896	896	896	896
BERRY PETROLEUM COMPANY, LLC	N	1534	4	PM10	1285	1284	1284	1284
BERRY SEED & FEED COMPANY	N	1406	4	PM10	17448	15153	16686	18791
BRIAN ANDERSON	C	1374	4	PM10	0	0	0	20729
BRITZ AG FINANCE CO., INC.	C	558	4	PM10	0	0	0	5780
BRITZ AG FINANCE CO., INC.	C	559	4	PM10	0	0	0	35897
BRITZ GIN PARTNERSHIP	S	475	4	PM10	0	0	0	4259
BRITZ GIN PARTNERSHIP II	C	871	4	PM10	0	0	0	10903
BRITZ INCORPORATED	C	159	4	PM10	0	0	0	715
BRITZ INCORPORATED	C	586	4	PM10	0	0	0	19720
BROWN SAND INC	N	46	4	PM10	1107	1474	840	1099
BRUCE R. CARTER	S	5239	4	PM10	14	18	16	2
BUTTONWILLOW GINNING CO	S	2937	4	PM10	0	0	0	28460
BUTTONWILLOW GINNING CO	S	4634	4	PM10	0	0	0	13495
CALAVERAS MATERIALS INC.	C	233	4	PM10	243	652	759	479
CALIFORNIA DAIRIES	N	498	4	PM10	273	313	128	186
CALIFORNIA DAIRIES INC	N	1343	4	PM10	4	4	4	4
CALIFORNIA DAIRIES INC	S	2152	4	PM10	0	0	0	99
CALIFORNIA DAIRIES INC	S	2204	4	PM10	0	0	0	405
CALIFORNIA RESOURCES ELK HILLS LLC	S	826	4	PM10	71	67	60	68
CALIFORNIA RESOURCES ELK HILLS LLC	S	829	4	PM10	68	72	85	69
CALIFORNIA RESOURCES ELK HILLS LLC	S	4906	4	PM10	300	172	839	958
CALIFORNIA RESOURCES ELK HILLS, LLC	C	1439	4	PM10	80	80	80	80
CALIFORNIA RESOURCES ELK HILLS, LLC.	N	1460	4	PM10	0	0	985	0
CALIFORNIA RESOURCES ELK HILLS, LLC.	N	1461	4	PM10	0	0	3215	0
CALIFORNIA RESOURCES PRODUCTION CORP	N	1115	4	PM10	51	40	67	47

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
CALIFORNIA RESOURCES PRODUCTION CORP	N	1116	4	PM10	136	113	42	96
CALIFORNIA RESOURCES PRODUCTION CORP	N	1169	4	PM10	398	398	225	398
CALIFORNIA RESOURCES PRODUCTION CORP	N	1171	4	PM10	0	0	173	0
CALIFORNIA RESOURCES PRODUCTION CORP	N	1200	4	PM10	5	5	10	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	3996	4	PM10	76	26	48	52
CALIFORNIA RESOURCES PRODUCTION CORP	S	4647	4	PM10	204	204	203	203
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1227	4	PM10	23	69	108	96
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1288	4	PM10	0	0	0	1409
CALMAT CO.	C	50	4	PM10	15	16	23	24
CALPINE CORP	S	1577	4	PM10	489	0	0	23085
CALPINE CORP	S	1683	4	PM10	0	0	0	1462
CALPINE CORP	S	1689	4	PM10	0	0	0	2604
CALPINE CORP	S	1693	4	PM10	1091	1103	1115	1115
CALPINE CORP	S	2877	4	PM10	421	0	176	0
CALPINE CORP	S	3198	4	PM10	0	0	0	8699
CALPINE CORP	S	3288	4	PM10	0	0	987	8059
CALPINE CORPORATION	C	448	4	PM10	1067	1067	1067	1067
CALPINE CORPORATION	C	449	4	PM10	82	28	373	674
CALPINE CORPORATION	C	942	4	PM10	50845	67976	8408	841
CALPINE CORPORATION	N	208	4	PM10	715	8177	6581	715

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
CALPINE CORPORATION	N	297	4	PM10	0	0	101	66394
CALPINE ENERGY SERVICES LP	S	3090	4	PM10	751	812	634	694
CALPINE ENERGY SERVICES LP	S	3091	4	PM10	0	0	0	7210
CALPINE ENERGY SERVICES, LP	C	1010	4	PM10	1029	0	0	13916
CAMPBELL SOUP CO	N	127	4	PM10	416	289	261	308
CAMPBELL SOUP SUPPLY CO	N	31	4	PM10	0	434	1064	0
CANANDAIGUA WINE COMPANY INC	C	702	4	PM10	423	422	449	411
CANDLEWICK YARNS	C	507	4	PM10	11	9	7	7
CENTRAL CA ALMOND GROWERS ASSC	C	1551	4	PM10	0	0	0	20000
CENTRAL VALLEY MEAT CO	C	1528	4	PM10	0	0	0	20211
CENTRAL VALLEY MEAT CO	N	1588	4	PM10	7573	6404	6659	8182
CERTAINTEED LLC	C	1503	4	PM10	600	600	600	600
CHEVRON PIPE LINE-MIDDWAY	S	77	4	PM10	3067	2768	2607	3422
CHEVRON USA	C	966	4	PM10	144	144	144	144
CHEVRON USA INC	C	331	4	PM10	3766	3767	3767	3767
CHEVRON USA INC	C	339	4	PM10	11300	11300	11301	11301
CHEVRON USA INC	S	357	4	PM10	137	116	114	153
CHEVRON USA INC	S	629	4	PM10	24	21	21	21
CHEVRON USA INC	S	702	4	PM10	1861	1881	1902	1902
CHEVRON USA INC	S	1485	4	PM10	1890	1911	1932	1932
CHEVRON USA INC	S	3544	4	PM10	1086	1185	913	966
CHEVRON USA INC	S	3604	4	PM10	699	1081	1219	805
CHEVRON USA INC	S	3679	4	PM10	5317	2839	3598	5227
CHEVRON USA INC	S	4202	4	PM10	1144	1194	1244	1244
CHEVRON USA INC	S	4304	4	PM10	711	831	839	1007
CHEVRON USA INC	S	4377	4	PM10	297	912	1284	1251
CHEVRON USA INC	S	4659	4	PM10	328	306	337	324
CHEVRON USA INC	S	4668	4	PM10	23064	17442	24065	20486

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
CHEVRON USA INC	S	5059	4	PM10	233	236	281	247
CHEVRON USA INC REFINERY	S	2275	4	PM10	490	1911	1932	532
CHEVRON USA PRODUCTION INC	S	147	4	PM10	50	57	46	46
CHEVRON USA PRODUCTION INC	S	3228	4	PM10	74	85	147	56
CHEVRON USA PRODUCTION INC	S	3533	4	PM10	101	106	124	122
CHEVRON USA, INC.	C	1147	4	PM10	136	140	95	131
CHEVRON USA, INC.	C	1372	4	PM10	26	61	29	9
CHRISTOPHER RANCH LLC	C	1430	4	PM10	0	0	0	16009
CLEAN HARBORS BUTTONWILLOW LLC	S	49	4	PM10	567	573	580	580
CONAGRA FROZEN FOODS	N	672	4	PM10	135	48	91	137
CORCORAN IRRIGATION DISTRICT	C	560	4	PM10	75	77	74	44
COUNTY LINE GIN	C	997	4	PM10	0	0	0	8549
COUNTY OF SAN JOAQUIN SOLID WASTE DIV	S	2264	4	PM10	0	0	0	471
COUNTY OF SAN JOAQUIN SOLID WASTE DIV	S	2266	4	PM10	0	0	0	1000
COUNTY OF SAN JOAQUIN SOLID WASTE DIV	S	2267	4	PM10	0	0	0	8813
CRAYCROFT BRICK COMPANY	C	71	4	PM10	50	40	39	40
CRIMSON RESOURCE MANAGEMENT	S	2161	4	PM10	20	17	12	24
CRIMSON RESOURCE MANAGEMENT	S	3392	4	PM10	1745	1292	1258	941
CXA LA PALOMA, LLC	N	1456	4	PM10	11695	16203	9929	8254
DARLING INGREDIENTS INC	C	1482	4	PM10	221	0	0	1779
DARLING INGREDIENTS INC	C	1485	4	PM10	204	297	219	173
DARLING INGREDIENTS INC	C	1487	4	PM10	205	297	220	172
DARLING INTERNATIONAL INC	N	1503	4	PM10	254	228	279	271
DARLING INTERNATIONAL INC	S	5113	4	PM10	428	1056	502	50
DARLING INTERNATIONAL INC	S	5115	4	PM10	1852	1286	1945	719

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
DEL MONTE FOODS MODESTO PLANT 1	N	58	4	PM10	0	0	8410	0
DEL MONTE FOODS MODESTO PLANT 1	N	1238	4	PM10	221	189	388	83
DIAMOND FOODS, LLC	N	645	4	PM10	49	0	4	0
DIAMOND PET FOOD PROCESSROS OF RIPON LLC	S	4977	4	PM10	0	0	0	8225
DIAMOND PET FOODS - RIPON	N	1136	4	PM10	5198	5320	5320	5442
DOLE PACKAGED FOODS LLC	N	520	4	PM10	5	20	72	14
E & J GALLO WINERY	C	1071	4	PM10	32	32	31	29
E&B NATURAL RESOURCES MGMT	S	4774	4	PM10	135	145	150	148
E&B NATURAL RESOURCES MGMT	S	4878	4	PM10	0	0	0	58
E&B NATURAL RESOURCES MGMT	S	4959	4	PM10	46	46	46	44
EAGLE VALLEY GINNING LLC	N	847	4	PM10	0	0	0	29098
ECKERT COLD STORAGE CO.	N	133	4	PM10	5	20	72	14
ELBOW ENTERPRISES INC	S	3071	4	PM10	0	0	0	19406
ELEMENT MARKETS EMISSIONS LLC	C	1486	4	PM10	311	452	333	262
ELEMENT MARKETS EMISSIONS LLC	C	1512	4	PM10	985	0	0	4942
ELEMENT MARKETS EMISSIONS LLC	C	1531	4	PM10	248	388	270	199
ELEMENT MARKETS LLC	S	5233	4	PM10	614	1426	2766	1778
ELEMENT MARKETS LLC	S	5237	4	PM10	1363	946	1432	2760
EVOLUTION MARKETS LLC	C	941	4	PM10	0	0	0	41215
EVOLUTION MARKETS LLC	S	2878	4	PM10	0	0	0	11831
F & T FARMS	C	1533	4	PM10	0	0	0	16647
FJ MANAGEMENT INC.	N	1334	4	PM10	0	0	320	0
FJ MANAGEMENT INC.	N	1335	4	PM10	0	0	1322	0
FOSTER FARMS- PORTERVILLE PLANT	S	2337	4	PM10	40	40	40	40
FRESNO/CLOVIS REGIONAL WWTP	C	1211	4	PM10	5	5	4	4
FRITO-LAY INC	N	888	4	PM10	0	0	2339	0
FRITO-LAY INC	S	3412	4	PM10	7136	7320	7507	7506

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
FRITO-LAY INC	S	3414	4	PM10	0	0	0	6935
FRITO-LAY INC	S	3416	4	PM10	0	8	306	310
FRITO-LAY INC	S	3417	4	PM10	0	0	0	2531
FRITO-LAY INC	S	3419	4	PM10	132	132	133	134
FRITO-LAY INC	S	3453	4	PM10	17	68	208	207
FRITO-LAY INC	S	5255	4	PM10	1862	1800	1800	1800
FRITO-LAY, INC	C	1068	4	PM10	69	70	67	63
FRITO-LAY, INC	C	1069	4	PM10	286	280	268	259
FRITO-LAY, INC	C	1136	4	PM10	0	0	0	699
FRITO-LAY, INC.	S	3437	4	PM10	210	288	195	174
FUTURE ENERGY, LLC	C	1489	4	PM10	444	0	0	445
GALLO GLASS COMPANY	N	1583	4	PM10	14480	14202	15530	13820
GENERAL CABLE INDUSTRIES, LLC	C	524	4	PM10	2	1	2	1
GENERAL MILLS INC	N	608	4	PM10	178	0	385	298
GENERAL MILLS INC	S	3218	4	PM10	0	0	0	4525
GRADE 6 OIL LLC-KRH	C	1481	4	PM10	0	0	0	5298
GRANITE CONSTRUCTION COMPANY	C	1065	4	PM10	0	0	0	2
H J HEINZ COMPANY	N	60	4	PM10	0	42	226	4
H J HEINZ COMPANY	N	694	4	PM10	0	0	1372	0
H J HEINZ COMPANY	N	1085	4	PM10	72	73	63	31
H&H COTTON GINNING COMPANY	C	105	4	PM10	0	0	0	9954
H. J. HEINZ COMPANY, L.P.	N	21	4	PM10	0	60	180	60
HANNIBAL INDUSTRIES, INC.	N	950	4	PM10	300	303	306	306
HERSHEY CHOCOLATE & CONF CORP	N	952	4	PM10	254	230	240	228
HOGAN MANUFACTURING INC	N	34	4	PM10	1972	4031	2344	2712
HURON ASSETS, LLC	C	521	4	PM10	8	373	186	631
INGREDION INCORPORATED	N	1086	4	PM10	1392	853	1662	1400
J D HEISKELL & CO LLC	C	1538	4	PM10	63	63	63	63



Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
J G BOSWELL CO	S	5079	4	PM10	0	0	0	35587
J G BOSWELL CO	S	5080	4	PM10	46	43	0	152
J G BOSWELL COMPANY	C	92	4	PM10	670	460	648	916
J G BOSWELL COMPANY	C	93	4	PM10	2810	2418	2082	4097
J R SIMPLOT COMPANY	C	1039	4	PM10	988	1900	877	1470
KERN DELTA CO LLC	S	4317	4	PM10	0	0	0	26563
KERN OIL & REFINING CO	S	4976	4	PM10	92	159	154	200
KERN OIL & REFINING CO	S	5142	4	PM10	2397	2892	2637	4158
KOCH SUPPLY & TRADING LP	C	1311	4	PM10	0	0	0	2881
KOCH SUPPLY & TRADING LP	N	1154	4	PM10	165	308	333	5030
KOCH SUPPLY & TRADING LP	N	1156	4	PM10	0	4710	4761	4191
KOCH SUPPLY & TRADING LP	N	1161	4	PM10	0	0	0	8300
KOCH SUPPLY & TRADING LP	S	4148	4	PM10	0	0	0	18971
KOCH SUPPLY & TRADING LP	S	4149	4	PM10	0	0	0	3789
KOCH SUPPLY & TRADING LP	S	4150	4	PM10	0	0	0	1956
KODA FARMS	C	856	4	PM10	0	0	0	1396
KODA FARMS INC	N	1042	4	PM10	0	0	0	5180
KODA FARMS MILLING INC	S	3196	4	PM10	0	0	0	856
KODA FARMS MILLING INC	S	3197	4	PM10	0	0	0	3144
KODA FARMS MILLING INC	S	3796	4	PM10	0	0	0	4820
LA PALOMA GENERATING CO, LLC	C	1055	4	PM10	0	0	0	360
LACTALIS HERITAGE DAIRY, INC.	S	5278	4	PM10	8	70	112	71
LAND O' LAKES INC	S	4924	4	PM10	15	15	15	15
LAWRENCE LIVERMORE NATL SECURITY, LLC	N	464	4	PM10	8	3	0	6
LEHIGH HANSON WEST REGION	C	89	4	PM10	45	41	47	38
LIDESTRI FOODS, INC	N	391	4	PM10	0	0	1056	0
LOS BANOS ASPHALT COMPANY	N	125	4	PM10	85	162	376	168

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
LOS GATOS TOMATO PRODUCTS	C	1021	4	PM10	0	24	0	0
MACPHERSON OIL COMPANY	C	1321	4	PM10	0	0	0	8
MACPHERSON OIL COMPANY	C	1361	4	PM10	0	0	0	1843
MALAGA POWER, LLC	C	1354	4	PM10	0	0	0	138
MARTIN ANDERSON	C	1051	4	PM10	32	48	28	2
MERCED CO COMMUNITY & ECONOMIC DEV DEPT	N	109	4	PM10	6262	6332	6402	6402
MESA VERDE TRADING CO INC	S	4309	4	PM10	4439	67	0	1328
MID-SET COGENERATION COMPANY	S	4860	4	PM10	3847	3914	3899	3885
MIDSTREAM ENERGY PARTNERS (USA) LLC	S	5077	4	PM10	16	48	30	8
MID-VALLEY COTTON GROWERS INC	S	3803	4	PM10	0	0	0	2128
MOLYCORP MINERALS LLC	S	3539	4	PM10	373	329	313	238
MONTEREY RESOURCES, INC.	S	432	4	PM10	906	918	753	837
MT VERNON RECYCLING & COMPOSTING FAC	S	2969	4	PM10	18	24	26	22
NAS LEMOORE	C	330	4	PM10	17	17	17	17
NAS LEMOORE	C	1559	4	PM10	7655	3054	5493	1481
NESTLE PURINA PETCARE CO	S	4764	4	PM10	150	150	150	150
NESTLE PURINA PETCARE COMPANY	C	1543	4	PM10	0	0	0	1194
OAKWOOD LAKE RESORT	N	601	4	PM10	0	9	15	0
OLAM SVI	N	1428	4	PM10	500	1387	1737	15
OLAM SVI	N	1431	4	PM10	231	598	1264	789
OLDUVAI GORGE LLC	N	1410	4	PM10	0	0	3362	512
OLDUVAI GORGE LLC	S	4978	4	PM10	0	0	0	38729
OLDUVAI GORGE, LLC	C	1376	4	PM10	0	0	0	779
OLDUVAI GORGE, LLC	C	1380	4	PM10	0	0	0	702
OLDUVAI GORGE, LLC	C	1424	4	PM10	0	0	0	1574
OLDUVAI GORGE, LLC	C	1529	4	PM10	0	0	0	5680

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
OLDUVAI GORGE, LLC	C	1552	4	PM10	0	0	0	8000
OWENS-BROCKWAY GLASS CONTAINER	N	517	4	PM10	0	0	0	490
PACIFIC PIPELINE SYSTEM LLC	S	575	4	PM10	0	0	108	0
PACIFIC PIPELINE SYSTEM LLC	S	576	4	PM10	0	203	181	0
PACIFIC PIPELINE SYSTEM LLC	S	577	4	PM10	710	860	899	899
PACTIV, LLC	S	3865	4	PM10	33	29	7	15
PARAMOUNT FARMS	N	1321	4	PM10	0	0	65	0
PARAMOUNT FARMS INC	N	1084	4	PM10	27	1770	275	275
PARAMOUNT FARMS, INC.	C	1207	4	PM10	0	0	188	20
PARAMOUNT FARMS, INC.	C	1357	4	PM10	0	1000	16305	0
PILKINGTON NORTH AMERICA INC	N	1320	4	PM10	0	0	0	52685
PILKINGTON NORTH AMERICA INC	S	4562	4	PM10	0	0	0	6679
PILKINGTON NORTH AMERICA INC	S	4584	4	PM10	0	0	0	23321
PILKINGTON NORTH AMERICA, INC	C	1356	4	PM10	1000	0	19695	12000
POHL ALMOND HULLING	N	212	4	PM10	0	0	4279	8511
PONDEROSA PAINT CO	C	1463	4	PM10	888	888	1193	1193
P-R FARMS, INC.	C	126	4	PM10	0	0	357	180
R M WADE & COMPANY	C	152	4	PM10	14	17	17	16
RANCHERS COTTON OIL	C	817	4	PM10	1327	1325	1323	1323
RIO BRAVO FRESNO	C	244	4	PM10	1000	0	0	0
RIVERSIDE DAIRY	C	819	4	PM10	1225	409	0	3469
RIVERSIDE DAIRY	C	820	4	PM10	4335	0	0	6111
SAINT-GOBAIN	S	4496	4	PM10	0	0	0	118
SAINT-GOBAIN CONTAINERS, INC	N	1293	4	PM10	0	0	0	167
SALIDA HULLING ASSOCIATION	N	44	4	PM10	0	0	12246	0
SAN JOAQUIN FACILITIES MGMT	S	1253	4	PM10	27	30	32	30
SAN JOAQUIN FACILITIES MGMT	S	1509	4	PM10	7	9	9	9
SAN JOAQUIN FACILITIES MGMT	S	1735	4	PM10	23	20	15	12

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
SAPUTO CHEESE USA INC/LEGAL DEPT	S	4655	4	PM10	0	0	0	7
SC JOHNSON HOME STORAGE INC	C	107	4	PM10	326	315	281	269
SC JOHNSON HOME STORAGE INC	C	1173	4	PM10	271	360	355	366
SENECA RESOURCES	C	1410	4	PM10	0	0	0	589
SENECA RESOURCES	C	1428	4	PM10	0	0	0	200
SENECA RESOURCES	N	1495	4	PM10	0	0	0	951
SENECA RESOURCES COMPANY, LLC	C	1408	4	PM10	0	0	0	22
SENTINEL PEAK RESOURCES CA LLC	C	1415	4	PM10	0	0	0	2
SENTINEL PEAK RESOURCES CA LLC	C	1421	4	PM10	85	0	375	329
SENTINEL PEAK RESOURCES CA LLC	C	1422	4	PM10	0	0	0	2180
SENTINEL PEAK RESOURCES CA LLC	C	1456	4	PM10	0	0	0	12000
SENTINEL PEAK RESOURCES CA LLC	N	1419	4	PM10	0	0	0	510
SENTINEL PEAK RESOURCES CA LLC	N	1484	4	PM10	3269	3660	3947	2974
SENTINEL PEAK RESOURCES CA LLC	N	1551	4	PM10	1929	2915	2695	2493
SENTINEL PEAK RESOURCES CA LLC	S	4841	4	PM10	0	0	0	10572
SENTINEL PEAK RESOURCES CA LLC	S	5046	4	PM10	643	322	356	1039
SENTINEL PEAK RESOURCES CA LLC	S	5128	4	PM10	0	0	0	5626
SENTINEL PEAK RESOURCES CA LLC	S	5207	4	PM10	3015	2048	1883	2433
SHAFTER HAY & CUBE LLC	S	3804	4	PM10	0	691	1099	154
SHAFTER-WASCO GINNING CO	S	3268	4	PM10	0	0	0	4695
SOC RESOURCES INC	S	3089	4	PM10	5	4	4	4
SOUTH VALLEY GINS INC	S	3554	4	PM10	0	0	0	8671
SOUTH VALLEY GINS INC	S	4635	4	PM10	1223	0	0	12164
SPRECKELS SUGAR COMPANY INC.	C	1464	4	PM10	0	6074	7699	3185
STOCKTON EAST WATER DISTRICT	N	763	4	PM10	214	299	301	271
SWANSON HULLING	N	10	4	PM10	0	0	2984	0
TAFT PRODUCTION CO	S	2670	4	PM10	1914	1959	2000	2000
TAUBER OIL COMPANY	C	1284	4	PM10	0	0	0	1

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
TEXACO EXPLOR. & PROD. INC.	S	202503	4	PM10	41	43	37	40
THE DOW CHEMICAL COMPANY	N	799	4	PM10	73	82	83	72
THE ENVIRONMENTAL RESOURCES TRUST,	C	1013	4	PM10	418	418	418	418
THE NESTLE COMPANY INC	N	93	4	PM10	5602	5688	4414	7118
TKV CONTAINERS, INC.	C	1015	4	PM10	0	349	349	0
TRI-CITY GROWERS INC	S	4392	4	PM10	1694	0	0	7175
TULE RIVER CO-OP GIN INC	S	2913	4	PM10	0	0	0	484
TURLOCK IRRIGATION DISTRICT	C	510	4	PM10	0	0	0	6430
TURLOCK IRRIGATION DISTRICT	N	433	4	PM10	0	0	0	4720
UNITED STATES GYPSUM CO	S	2543	4	PM10	0	0	0	8032
UNITED STATES GYPSUM CO	S	2576	4	PM10	0	0	0	5078
UNITED STATES GYPSUM CO	S	2577	4	PM10	0	0	350	17130
UNITED STATES GYPSUM CO	S	2578	4	PM10	0	0	0	14051
UNITED STATES GYPSUM CO	S	2580	4	PM10	1340	0	0	0
UNITED STATES GYPSUM CO	S	2581	4	PM10	2953	0	0	8168
UNITED STATES GYPSUM CO	S	2582	4	PM10	0	0	0	2736
UNITED STATES GYPSUM CO	S	2583	4	PM10	87	0	721	10072
UNITED STATES GYPSUM CO	S	2584	4	PM10	0	0	0	6407
UNITED STATES GYPSUM COMPANY	C	818	4	PM10	0	0	0	18935
UNITED STATES GYPSUM COMPANY	C	827	4	PM10	0	0	0	4000
UNITED STATES GYPSUM COMPANY	C	828	4	PM10	0	0	0	2848
UNITED STATES GYPSUM COMPANY	C	829	4	PM10	0	0	0	1649
UNITED STATES GYPSUM COMPANY	C	830	4	PM10	0	0	0	5824
UNITED STATES GYPSUM COMPANY	C	831	4	PM10	0	0	0	5395
UNITED STATES GYPSUM COMPANY	C	832	4	PM10	0	0	0	5112
UNITED STATES GYPSUM COMPANY	C	833	4	PM10	1006	44	0	943
UNITED STATES GYPSUM COMPANY	C	834	4	PM10	0	0	0	6788
UNITED STATES GYPSUM COMPANY	C	835	4	PM10	0	0	0	5357

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
UNITED STATES GYPSUM COMPANY	C	836	4	PM10	0	0	0	6688
UNITED STATES GYPSUM COMPANY	C	837	4	PM10	0	0	0	18959
UNITED STATES GYPSUM COMPANY	C	838	4	PM10	0	0	0	5098
UNITED STATES GYPSUM COMPANY	C	839	4	PM10	0	0	0	5476
UNITED STATES GYPSUM COMPANY	C	840	4	PM10	0	0	0	3470
UNITED STATES GYPSUM COMPANY	C	841	4	PM10	0	0	0	2642
UNITED STATES GYPSUM COMPANY	C	842	4	PM10	0	0	0	3471
UNITED STATES GYPSUM COMPANY	C	843	4	PM10	0	0	0	7953
UNITED STATES GYPSUM COMPANY	C	845	4	PM10	0	0	0	10655
UNITED STATES GYPSUM COMPANY	C	846	4	PM10	0	0	0	11928
UNITED STATES GYPSUM COMPANY	C	847	4	PM10	0	0	0	26284
UNITED STATES GYPSUM COMPANY	N	659	4	PM10	0	0	0	23209
UNITED STATES GYPSUM COMPANY	N	660	4	PM10	0	0	0	23515
VAN GRONINGEN ORCHARDS	N	894	4	PM10	0	0	2306	1327
VANDERHAM WEST	S	2410	4	PM10	0	0	0	5765
VANDERHAM WEST	S	2411	4	PM10	0	0	0	7592
VANDERHAM WEST	S	2412	4	PM10	0	0	7	3945
VANDERHAM WEST	S	2413	4	PM10	9	0	0	4701
VARCO PRUDEN BUILDINGS, INC.	N	898	4	PM10	3827	4258	7700	6665
VECTOR ENVIRONMENTAL INC	S	4039	4	PM10	58	70	66	8
VINTAGE PRODUCTION CALIFORNIA LLC	S	3036	4	PM10	29	29	29	29
VULCAN MATERIALS	C	40	4	PM10	75	359	165	553
WEST ISLAND COTTON GROWERS INC	C	55	4	PM10	0	0	0	4365
WEST ISLAND COTTON GROWERS INC	C	1017	4	PM10	607	0	1193	1800
WESTERN MILLING LLC	S	2634	4	PM10	0	0	0	579
WESTERN MILLING LLC	S	4220	4	PM10	0	0	0	3065
WESTERN MILLING, LLC	C	621	4	PM10	152	152	152	152
WESTERN MILLING, LLC	C	670	4	PM10	0	0	0	10844

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
WESTERN STONE PRODUCTS INC	N	17	4	PM10	513	513	558	558
WESTSIDE FARMERS COOP #2 AND #3	C	1038	4	PM10	3311	0	0	37809
WESTSIDE FARMERS COOP GIN	C	352	4	PM10	0	0	0	33444
WONDERFUL PISTACHIOS & ALMONDS	S	1446	4	PM10	0	0	1088	18586
ACMII CA 6, LLC DBA COLUMBINE VINEYARDS	S	2516	2	NOx	0	0	189	46
AERA ENERGY LLC	C	219	2	NOx	1,738	1,923	2,100	1,931
AERA ENERGY LLC	C	1401	2	NOx	22,209	22,209	22,209	22,208
AERA ENERGY LLC	S	135	2	NOx	5,032	1,152	0	0
AERA ENERGY LLC	S	137	2	NOx	5,115	6,792	5,437	9,206
AERA ENERGY LLC	S	139	2	NOx	11,686	11,816	11,946	11,946
AERA ENERGY LLC	S	140	2	NOx	36,695	46,397	47,292	36,806
AERA ENERGY LLC	S	158	2	NOx	38,057	29,690	32,405	43,791
AERA ENERGY LLC	S	162	2	NOx	128,454	152,970	128,743	130,786
AERA ENERGY LLC	S	163	2	NOx	96,698	107,197	101,158	78,678
AERA ENERGY LLC	S	470	2	NOx	3,478	4,930	5,390	5,212
AERA ENERGY LLC	S	662	2	NOx	9,433	18,919	3,766	817
AERA ENERGY LLC	S	784	2	NOx	7,140	3,993	228	0
AERA ENERGY LLC	S	838	2	NOx	442	218	338	338
AERA ENERGY LLC	S	865	2	NOx	6,713	6,788	6,863	6,863
AERA ENERGY LLC	S	883	2	NOx	632	160	2,073	2,061
AERA ENERGY LLC	S	1061	2	NOx	8,071	8,777	10,695	9,555
AERA ENERGY LLC	S	1062	2	NOx	8,530	9,784	10,046	9,903
AERA ENERGY LLC	S	1063	2	NOx	9,423	10,057	12,159	9,776
AERA ENERGY LLC	S	1064	2	NOx	5,126	5,705	5,881	6,709
AERA ENERGY LLC	S	1065	2	NOx	10,366	10,483	11,017	8,841
AERA ENERGY LLC	S	1066	2	NOx	5,542	7,367	5,038	6,117

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
AERA ENERGY LLC	S	1067	2	NOx	1,255	893	2,650	4,592
AERA ENERGY LLC	S	1068	2	NOx	7,648	9,620	6,968	8,415
AERA ENERGY LLC	S	1069	2	NOx	4,713	5,029	4,352	2,082
AERA ENERGY LLC	S	1070	2	NOx	495	4,228	2,744	99
AERA ENERGY LLC	S	1092	2	NOx	348	242	246	236
AERA ENERGY LLC	S	1270	2	NOx	4,586	4,637	4,688	4,688
AERA ENERGY LLC	S	1437	2	NOx	42,372	49,588	46,800	43,954
AERA ENERGY LLC	S	1476	2	NOx	1,242	0	0	350
AERA ENERGY LLC	S	1477	2	NOx	2,153	0	0	607
AERA ENERGY LLC	S	1821	2	NOx	5,974	7,291	7,466	4,158
AERA ENERGY LLC	S	1851	2	NOx	914	455	0	1,154
AERA ENERGY LLC	S	1935	2	NOx	474	508	543	543
AERA ENERGY LLC	S	2023	2	NOx	1,108	636	737	993
AERA ENERGY LLC	S	2361	2	NOx	30	4	0	12
AERA ENERGY LLC	S	2774	2	NOx	5,817	4,899	4,757	8,181
AERA ENERGY LLC	S	2782	2	NOx	329	323	318	341
AERA ENERGY LLC	S	3267	2	NOx	5,519	3,439	0	2,156
AERA ENERGY LLC	S	3312	2	NOx	2,432	4,568	1,346	162
AERA ENERGY LLC	S	3689	2	NOx	76,465	88,497	87,135	83,102
AERA ENERGY LLC	S	3831	2	NOx	8,498	5,583	30	1,326
AERA ENERGY LLC	S	4063	2	NOx	573	515	438	663
AERA ENERGY LLC	S	4064	2	NOx	359	564	674	586
AERA ENERGY LLC	S	4422	2	NOx	6,370	2,050	2,897	6,316
AERA ENERGY LLC	S	4932	2	NOx	90,546	80,916	29,850	74,333
AERA ENERGY LLC	S	5109	2	NOx	7	9	7	6
AGRI-CEL INC	S	3631	2	NOx	54	67	63	8
ALON BAKERSFIELD REFINING	S	5176	2	NOx	90,450	92,839	95,280	95,280
ALON BAKERSFIELD REFINING	S	5183	2	NOx	1,080	1,344	1,267	1,431



Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
ALON BAKERSFIELD REFINING	S	5186	2	NOx	4,645	5,658	5,190	4,325
ALTA VISTA GIN/MURRIETA FARM	C	1445	2	NOx	0	0	0	171
ANDERSON CLAYTON CORP	C	1279	2	NOx	0	0	0	754
ANEW ENVIRONMENTAL, LLC	S	5310	2	NOx	801	757	688	705
AVENAL POWER CENTER, LLC	C	899	2	NOx	2,243	2,243	2,243	2,243
AVENAL POWER CENTER, LLC	C	902	2	NOx	13,879	6,131	1,086	8,539
BAKER COMMODITIES INC	N	482	2	NOx	1,194	1,194	1,196	1,194
BASF CORPORATION	S	5214	2	NOx	41	11	25	61
BENTA ENERGY LLC	C	1490	2	NOx	0	0	0	873
BENTA ENERGY LLC ERC PLACEHOLDER	N	1586	2	NOx	750	750	750	750
BENTA ENERGY LLC ERC PLACEHOLDER	N	1592	2	NOx	4,963	786	9,140	4,963
BENTA ENERGY LLC ERC PLACEHOLDER	N	1601	2	NOx	82	82	82	81
BERRY PETROLEUM COMPANY LLC	S	4888	2	NOx	0	0	77	278
BERRY PETROLEUM COMPANY LLC	S	4889	2	NOx	8,556	0	0	0
BERRY PETROLEUM COMPANY, LLC	N	1443	2	NOx	112	112	112	112
BERRY PETROLEUM COMPANY, LLC	N	1538	2	NOx	503	503	503	502
BRITZ AG FINANCE CO., INC.	C	557	2	NOx	0	0	0	232
BRITZ GIN PARTNERSHIP II	C	871	2	NOx	0	0	0	585
BRITZ INCORPORATED	C	586	2	NOx	0	0	0	381
BROWN SAND INC	N	46	2	NOx	90	98	46	83
BRUCE R. CARTER	S	5239	2	NOx	25	31	29	4
BUILDING MATERIALS MANUF CORP	S	1662	2	NOx	5,832	5,840	5,848	5,848
BUTTONWILLOW GINNING CO	S	4634	2	NOx	0	0	0	520
CALAVERAS MATERIALS INC.	C	233	2	NOx	1,265	3,371	3,913	2,469
CALIFORNIA DAIRIES	N	1341	2	NOx	1,486	265	264	264
CALIFORNIA DAIRIES	N	1604	2	NOx	916	916	915	915
CALIFORNIA DAIRIES INC	N	707	2	NOx	0	1,270	1,363	226
CALIFORNIA DAIRIES INC	S	2293	2	NOx	32	33	32	32

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
CALIFORNIA DAIRIES INC	S	2731	2	NOx	50	0	24	1,282
CALIFORNIA DAIRIES, INC.	C	635	2	NOx	22	22	22	22
CALIFORNIA DAIRIES, INC.	C	658	2	NOx	0	0	102	75
CALIFORNIA DAIRIES, INC.	C	1364	2	NOx	450	126	356	79
CALIFORNIA HEAVY OIL, INC.	N	1554	2	NOx	0	162	162	0
CALIFORNIA HEAVY OIL, INC.	N	1555	2	NOx	0	87	131	0
CALIFORNIA NATURAL COLOR	C	1209	2	NOx	13	13	12	15
CALIFORNIA RESOURCES ELK HILLS LLC	S	3249	2	NOx	89	208	73	157
CALIFORNIA RESOURCES ELK HILLS LLC	S	4196	2	NOx	109	69	138	148
CALIFORNIA RESOURCES ELK HILLS LLC	S	4436	2	NOx	1,735	332	662	1,082
CALIFORNIA RESOURCES ELK HILLS LLC	S	4701	2	NOx	0	0	0	543
CALIFORNIA RESOURCES ELK HILLS LLC	S	4707	2	NOx	10,221	11,071	14,626	14,976
CALIFORNIA RESOURCES ELK HILLS LLC	S	4945	2	NOx	1,500	1,500	1,500	1,500
CALIFORNIA RESOURCES ELK HILLS LLC	S	4998	2	NOx	15,781	15,781	15,781	15,781
CALIFORNIA RESOURCES ELK HILLS LLC	S	5153	2	NOx	6,160	6,160	6,160	6,159
CALIFORNIA RESOURCES PRODUCTION CORP	N	1165	2	NOx	456	465	456	456
CALIFORNIA RESOURCES PRODUCTION CORP	N	1235	2	NOx	3,614	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	N	1245	2	NOx	1,219	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	N	1517	2	NOx	750	750	750	750
CALIFORNIA RESOURCES PRODUCTION CORP	N	1529	2	NOx	2,500	2,500	2,500	2,500
CALIFORNIA RESOURCES PRODUCTION CORP	S	3586	2	NOx	0	1,512	6,228	0

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CALIFORNIA RESOURCES PRODUCTION CORP	S	3588	2	NOx	1,847	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4093	2	NOx	159	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4434	2	NOx	0	5,255	2,832	6,776
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1335	2	NOx	456	456	456	456
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1343	2	NOx	4,973	4,972	4,973	4,738
CALIFORNIA RESOURCES PRODUCTION CORP.	N	346	2	NOx	0	165	1,432	14
CALIFORNIA RESOURCES PRODUCTION CORP.	N	1481	2	NOx	107	107	107	99
CALIFORNIA STATE PRISON - CORCORAN	S	3112	2	NOx	135	137	137	138
CALMAT CO.	C	50	2	NOx	104	111	154	159
CALNEV PIPE LINE LLC	S	2553	2	NOx	1,886	1,886	1,886	1,886
CALPINE CORP	S	3298	2	NOx	2,103	9,681	19,140	9,076
CALPINE CORP	S	3541	2	NOx	0	242	0	0
CALPINE ENERGY SERVICES LP	S	3138	2	NOx	0	0	0	760
CALPINE ENERGY SERVICES LP	S	3277	2	NOx	6,400	0	3,870	1,876
CALPINE ENERGY SERVICES, L.P.	N	845	2	NOx	4,089	4,089	4,089	3,093
CALPINE ENERGY SERVICES, L.P.	N	846	2	NOx	4,429	4,429	4,429	3,353
CALPINE ENERGY SERVICES, L.P.	N	903	2	NOx	5,833	5,834	5,834	5,833
CALPINE ENERGY SERVICES, LP	C	1014	2	NOx	302	0	0	852
CALPINE ENERGY SERVICES, LP	C	1040	2	NOx	0	0	0	684
CAMPBELL SOUP CO	N	127	2	NOx	1,515	454	409	924
CANANDAIGUA WINE COMPANY INC	C	1203	2	NOx	354	358	380	334

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
CANDLEWICK YARNS	C	507	2	NOx	90	77	63	58
CHEMICAL WASTE MANAGEMENT, INC	N	687	2	NOx	7	7	6	6
CHEVRON PIPE LINE COMPANY	S	404104		NOx	20,385	20,612	20,838	20,838
CHEVRON PIPE LINE-MIDDWAY	S	77	2	NOx	2,038	1,840	1,733	2,274
CHEVRON U S A INC	S	1428	2	NOx	1,968	1,990	2,011	2,011
CHEVRON U.S.A. INC.	N	1051	2	NOx	15,566	8,173	19,366	19,259
CHEVRON U.S.A. INC.	N	1052	2	NOx	0	0	8,139	0
CHEVRON U.S.A. INC.	N	1053	2	NOx	0	0	9,120	180
CHEVRON U.S.A. INC.	N	1054	2	NOx	500	500	500	500
CHEVRON USA INC	C	221	2	NOx	2,311	2,557	2,792	2,567
CHEVRON USA INC	C	331	2	NOx	23,739	23,739	23,740	23,740
CHEVRON USA INC	C	364	2	NOx	30,130	29,673	29,217	29,217
CHEVRON USA INC	C	1158	2	NOx	0	0	0	132
CHEVRON USA INC	C	1159	2	NOx	0	0	0	137
CHEVRON USA INC	C	1160	2	NOx	175	0	0	1,230
CHEVRON USA INC	C	1161	2	NOx	0	0	0	846
CHEVRON USA INC	S	629	2	NOx	2,316	2,041	2,088	1,975
CHEVRON USA INC	S	704	2	NOx	5,564	5,626	5,687	5,687
CHEVRON USA INC	S	909	2	NOx	3,990	3,412	3,474	3,072
CHEVRON USA INC	S	1100	2	NOx	62,167	62,857	63,548	63,548
CHEVRON USA INC	S	1102	2	NOx	57,160	57,795	58,430	58,430
CHEVRON USA INC	S	1106	2	NOx	11,814	11,942	12,075	12,075
CHEVRON USA INC	S	1256	2	NOx	45,238	45,741	46,244	46,244
CHEVRON USA INC	S	1419	2	NOx	4,875	4,928	4,983	4,983
CHEVRON USA INC	S	1445	2	NOx	17,602	20,114	20,328	15,867
CHEVRON USA INC	S	1470	2	NOx	780	789	797	797
CHEVRON USA INC	S	1487	2	NOx	11,663	11,793	11,923	11,923
CHEVRON USA INC	S	1605	2	NOx	5,672	7,143	7,028	6,447

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
CHEVRON USA INC	S	1967	2	NOx	973	955	855	984
CHEVRON USA INC	S	2031	2	NOx	5,694	4,723	4,406	0
CHEVRON USA INC	S	2111	2	NOx	7,823	15,506	21,032	12,182
CHEVRON USA INC	S	2456	2	NOx	32,003	32,799	31,884	32,561
CHEVRON USA INC	S	3156	2	NOx	12,415	12,563	12,710	12,710
CHEVRON USA INC	S	3544	2	NOx	3,027	3,303	2,542	2,691
CHEVRON USA INC	S	3604	2	NOx	1,948	3,037	3,398	2,243
CHEVRON USA INC	S	3784	2	NOx	47,002	47,880	48,758	48,758
CHEVRON USA INC	S	3817	2	NOx	0	0	9,568	154
CHEVRON USA INC	S	3818	2	NOx	0	6,312	0	5,064
CHEVRON USA INC	S	4304	2	NOx	1,983	2,317	2,340	2,807
CHEVRON USA INC	S	4551	2	NOx	132,708	132,708	132,708	132,708
CHEVRON USA INC	S	4652	2	NOx	19,428	12,602	13,035	11,552
CHEVRON USA INC	S	4659	2	NOx	72	68	74	72
CHEVRON USA INC	S	4666	2	NOx	39,135	39,676	40,218	40,218
CHEVRON USA INC	S	4857	2	NOx	5,065	39	1,663	4,084
CHEVRON USA INC	S	5059	2	NOx	258	261	310	274
CHEVRON USA INC	S	204102		NOx	3,806	3,765	3,765	3,848
CHEVRON USA INC REFINERY	S	4573	2	NOx	24,199	24,787	25,374	25,374
CHEVRON USA PRODUCTION INC	S	674	2	NOx	507	781	226	485
CHEVRON USA PRODUCTION INC	S	3228	2	NOx	139	161	275	104
CHEVRON USA PRODUCTION INC	S	3533	2	NOx	181	188	224	219
CHEVRON USA, INC	S	436	2	NOx	12,891	9,861	9,530	10,101
CHEVRON USA, INC	S	3819	2	NOx	6,000	6,000	6,000	6,000
CHRISTOPHER RANCH LLC	C	1430	2	NOx	0	0	0	484
CITY OF FRESNO	S	4867	2	NOx	1,696	3,526	1,536	1,221
CITY OF FRESNO	S	4868	2	NOx	1,313	1,378	1,443	1,443
CITY OF FRESNO	S	5313	2	NOx	3,220	3,221	3,221	3,220

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
CITY OF FRESNO	S	5317	2	NOx	1,077	304	1,854	1,077
CITY OF TULARE	N	902	2	NOx	0	436	436	471
CITY OF TULARE	S	3398	2	NOx	501	0	0	0
CITY OF VISALIA	N	317	2	NOx	0	0	7,160	0
CITY OF VISALIA	N	1465	2	NOx	403	0	0	0
CITY OF VISALIA	N	1467	2	NOx	1,085	1,097	0	807
CLARK BROTHERS-DERRICK GIN	C	511	2	NOx	0	0	0	43
CON AGRA FOOD INGREDIENTS CO	S	2201	2	NOx	6	6	5	5
CONAGRA FROZEN FOODS	N	487	2	NOx	356	163	243	300
CONAGRA FROZEN FOODS	N	856	2	NOx	0	0	1,749	0
CORCORAN IRRIGATION DISTRICT	C	560	2	NOx	352	356	321	209
COTTON ASSOCIATES, INC.	S	25	2	NOx	0	0	0	157
CRAYCROFT BRICK COMPANY	C	71	2	NOx	417	336	328	332
CRIMSON RESOURCE MANAGEMENT	S	2251	2	NOx	316	272	186	375
CRIMSON RESOURCE MANAGEMENT	S	3388	2	NOx	4,704	3,393	3,449	2,696
CRIMSON RESOURCE MANAGEMENT	S	3389	2	NOx	95	299	319	166
CRIMSON RESOURCE MANAGEMENT	S	3441	2	NOx	5	4	4	5
CXA LA PALOMA, LLC	N	1457	2	NOx	0	9,612	22,455	0
DAIRY FARMERS OF AMERICA, INC.	C	689	2	NOx	0	0	253	0
DARLING INGREDIENTS INC	C	1298	2	NOx	0	0	0	270
DARLING INTERNATIONAL INC	N	1225	2	NOx	0	51	107	0
DARLING INTERNATIONAL INC	S	4346	2	NOx	911	860	804	641
DIAMOND FOODS, LLC	N	573	2	NOx	1	1	0	0
DIAMOND FOODS, LLC	N	826	2	NOx	4,443	2,607	2,618	0
DIAMOND PET FOODS - RIPON	N	1525	2	NOx	7,000	7,000	7,000	7,000
E & J GALLO WINERY	N	1512	2	NOx	9,542	9,179	10,501	9,541
E & J GALLO WINERY	N	1568	2	NOx	5,000	5,000	5,000	5,000
E&B NATURAL RESOURCES MGMT	S	4774	2	NOx	91	93	100	102

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
E&B NATURAL RESOURCES MGMT	S	4880	2	NOx	0	0	0	83
E&B NATURAL RESOURCES MGMT	S	4957	2	NOx	38	38	36	36
E&B NATURAL RESOURCES MGMT	S	5029	2	NOx	57	57	54	54
E&B NATURAL RESOURCES MGMT	S	5052	2	NOx	244	244	239	239
E&B NATURAL RESOURCES MGMT	S	5088	2	NOx	245	245	240	240
E&B NATURAL RESOURCES MGMT	S	5131	2	NOx	850	850	850	750
E&B NATURAL RESOURCES MGMT	S	5168	2	NOx	304	327	351	351
E&B NATURAL RESOURCES MGMT	S	5223	2	NOx	1,811	1,811	1,811	1,811
E&B NATURAL RESOURCES MGMT	S	5224	2	NOx	2,165	2,165	2,166	2,165
EAGLE VALLEY GINNING LLC	N	847	2	NOx	0	0	0	427
ECKERT COLD STORAGE CO.	N	133	2	NOx	146	545	2,047	395
ELBOW ENTERPRISES INC	S	2535	2	NOx	0	0	0	1,168
ELEMENT MARKETS EMISSIONS LLC	C	1472	2	NOx	10	0	0	85
ELEMENT MARKETS EMISSIONS LLC	C	1508	2	NOx	52	77	45	3
ELEMENT MARKETS EMISSIONS LLC	C	1510	2	NOx	0	13	14	0
ELEMENT MARKETS LLC	S	5245	2	NOx	31,826	19,875	32,547	33,460
ELEMENT MARKETS LLC	S	5314	2	NOx	1,597	17,282	29,381	10,860
ELEMENT MARKETS, LLC	N	1327	2	NOx	364	328	400	391
ELK HILLS POWER, LLC	S	1994	2	NOx	12,485	12,624	12,762	12,762
ELK HILLS POWER, LLC	S	5045	2	NOx	439	455	470	469
EXXONMOBIL CORP	S	4544	2	NOx	5,175	5,197	5,494	4,871
EXXONMOBIL CORP	S	4545	2	NOx	3,010	2,818	2,052	3,565
EXXONMOBIL CORP	S	4546	2	NOx	1,648	1,666	1,685	1,685
FARMERS COOPERATIVE GIN INC	S	2533	2	NOx	0	0	0	598
FEDERAL POWER AVENAL LLC	N	720	2	NOx	0	9	1,255	437
FEDERAL POWER AVENAL LLC	N	722	2	NOx	0	1,166	88,317	1,422
FEDERAL POWER AVENAL LLC	N	726	2	NOx	0	0	4,728	0
FEDERAL POWER AVENAL LLC	N	728	2	NOx	10,542	3,731	2,487	5,171

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
FEDERAL POWER AVENAL LLC	S	2814	2	NOx	6,121	13,869	18,914	11,461
FEDERAL POWER AVENAL LLC	S	4946	2	NOx	49,500	49,500	49,500	49,500
FRESNO/CLOVIS REGIONAL WWTP	C	1211	2	NOx	65	65	65	65
FRESNO/CLOVIS REGIONAL WWTP	N	1493	2	NOx	2,558	2,559	2,557	2,557
FRESNO/CLOVIS REGIONAL WWTP	N	1595	2	NOx	525	525	525	525
FRESNO/CLOVIS REGIONAL WWTP	N	1598	2	NOx	311	287	335	311
FRITO-LAY INC	S	5253	2	NOx	6,427	6,614	6,784	6,783
FRITO-LAY, INC.	S	3763	2	NOx	287	442	182	53
FUTURE ENERGY, LLC	C	1489	2	NOx	107	0	0	322
FUTURE ENERGY, LLC	S	5117	2	NOx	215	321	321	0
GALLO GLASS COMPANY	N	966	2	NOx	63,525	46,849	57,176	61,929
GALLO GLASS COMPANY	N	1563	2	NOx	58,657	56,881	63,053	52,691
GENERAL MILLS INC	N	610	2	NOx	52	3	0	100
GENERAL MILLS INC	S	3217	2	NOx	0	0	0	30
GLOBAL AMPERSAND LLC	S	2976	2	NOx	239	239	239	239
GRADE 6 OIL LLC-KRH	C	1480	2	NOx	1,038	1,037	1,037	1,037
GROWERS COOP	S	88	2	NOx	0	0	22	406
GUARDIAN INDUSTRIES HOLDINGS, LLC	C	1514	2	NOx	19,830	19,688	19,996	19,903
GUARDIAN INDUSTRIES, LLC	C	1433	2	NOx	11,746	11,746	11,745	11,744
H J HEINZ COMPANY	N	534	2	NOx	0	360	3,207	0
H J HEINZ COMPANY	N	694	2	NOx	0	43	2,570	0
H J HEINZ COMPANY	N	1085	2	NOx	69	70	60	30
H. J. HEINZ COMPANY, L.P.	N	21	2	NOx	0	1,026	3,112	1,060
HANSEN BROTHERS	C	249	2	NOx	0	0	0	256
HERSHEY CHOCOLATE & CONF CORP	N	952	2	NOx	114	106	125	125
HILMAR CHEESE CO	S	2138	2	NOx	0	0	0	1,070
HOLMES WESTERN OIL CORP	S	3377	2	NOx	1,633	1,632	1,632	1,632
HYDROGEN ENERGY CA LLC	C	1058	2	NOx	10,100	10,100	10,100	10,100



Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
HYDROGEN ENERGY CALIFORNIA LLC	S	3273	2	NOx	120,500	120,500	120,500	120,500
INGREDION INCORPORATED	N	1593	2	NOx	8,448	0	0	7,391
J G BOSWELL CO	S	5079	2	NOx	0	0	0	1,035
J.G. BOSWELL COMPANY	C	135	2	NOx	14	4	0	40
JOHN T HOPPER	C	712	2	NOx	0	55	295	56
KAWEAH DELTA DISTRICT HOSPITAL	S	2657	2	NOx	100	441	536	667
KERN DELTA CO LLC	S	4315	2	NOx	0	0	0	622
KERN LAKE COOP GIN	S	2074	2	NOx	0	0	0	309
KERN OIL & REFINING CO	S	4976	2	NOx	129	223	215	279
KERN OIL & REFINING CO	S	5102	2	NOx	94	277	91	1
KERN OIL & REFINING COMPANY	C	1500	2	NOx	2,061	3,081	1,613	0
KERN OIL & REFINING COMPANY	N	1470	2	NOx	48	74	123	93
KRAFT FOODS INC	C	149	2	NOx	284	284	284	284
KRAFT FOODS INC	C	386	2	NOx	9,774	9,883	9,992	9,992
KRAFT FOODS INC	C	387	2	NOx	5	5	4	4
KRAFT FOODS INC	C	1138	2	NOx	0	0	0	1,632
LACTALIS HERITAGE DAIRY, INC.	S	5273	2	NOx	0	0	3,425	1,107
LACTALIS HERITAGE DAIRY, INC.	S	5274	2	NOx	2,070	0	0	94
LACTALIS HERITAGE DAIRY, INC.	S	5275	2	NOx	0	0	0	24
LACTALIS HERITAGE DAIRY, INC.	S	5276	2	NOx	1,227	3,443	0	733
LACTALIS HERITAGE DAIRY, INC.	S	5279	2	NOx	0	0	165	0
LAWRENCE LIVERMORE NATL SECURITY, LLC	N	464	2	NOx	83	31	0	61
LEHIGH HANSON WEST REGION	C	89	2	NOx	284	257	294	236
LEPRINO FOODS	N	108	2	NOx	2,335	2,529	2,412	2,143
LEPRINO FOODS COMPANY	C	60	2	NOx	7,878	7,985	7,810	7,898
LIDESTRI FOODS, INC	N	391	2	NOx	0	0	1,527	0

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
LOCKHEED MARTIN AERONAUTICS COMPANY	N	1437	2	NOx	500	500	500	500
LOCKHEED MARTIN AERONAUTICS COMPANY	N	1471	2	NOx	500	500	500	500
LOCKHEED MARTIN AERONAUTICS COMPANY	N	1485	2	NOx	500	500	500	500
LOS BANOS ASPHALT COMPANY	N	125	2	NOx	23	113	359	120
LOS GATOS TOMATO PRODUCTS	C	1021	2	NOx	0	4	0	0
LOVELACE & SONS FARMING	C	807	2	NOx	0	0	0	257
MACPHERSON OIL CO	S	4132	2	NOx	145	145	145	145
MACPHERSON OIL COMPANY	C	1195	2	NOx	73	73	73	73
MACPHERSON OIL COMPANY	N	1339	2	NOx	1,368	1,367	1,368	1,368
MADERA DP 2, LLC	S	4989	2	NOx	2,100	2,100	2,100	2,100
MALAGA POWER, LLC	C	1355	2	NOx	0	0	1,029	0
MEMORIAL MEDICAL CENTER	S	2268	2	NOx	2,550	2,550	2,550	2,550
MERCED CO COMMUNITY & ECONOMIC DEV DEPT	N	109	2	NOx	38,954	39,386	39,819	39,819
MID - GENERATION MANAGER	N	430	2	NOx	0	0	273	0
MID-SET COGENERATION COMPANY	S	4860	2	NOx	9,685	9,949	10,041	10,012
MIDSTREAM ENERGY PARTNERS (USA) LLC	S	5070	2	NOx	14	14	14	14
MIDSTREAM ENERGY PARTNERS (USA) LLC	S	5074	2	NOx	47	137	86	23
MIDSTREAM ENERGY PARTNERS (USA) LLC	S	5075	2	NOx	125	125	125	125
MIDWAY PEAKING LLC	S	4234	2	NOx	283	283	496	354
MODESTO IRRIGATION DISTRICT	C	1111	2	NOx	0	0	74	5,923
MONTEREY RESOURCES, INC.	S	432	2	NOx	2,053	2,081	1,707	1,898
MT VERNON RECYCLING & COMPOSTING FAC	S	2969	2	NOx	1,564	2,135	2,265	1,857
NAS LEMOORE	C	1048	2	NOx	26	26	25	25

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
NORTHERN CALIFORNIA POWER AGENCY	C	1132	2	NOx	0	137	122	117
NORTHERN CALIFORNIA POWER AGENCY	C	1268	2	NOx	0	0	2,196	1,831
NORTHERN CALIFORNIA POWER AGENCY	N	751	2	NOx	0	0	10,015	0
NORTHERN CALIFORNIA POWER AGENCY	N	752	2	NOx	0	791	835	0
NORTHERN CALIFORNIA POWER AGENCY	N	1028	2	NOx	0	274	790	147
NORTHERN CALIFORNIA POWER AGENCY	S	2854	2	NOx	0	1,437	0	0
NORTHERN CALIFORNIA POWER AGENCY	S	2857	2	NOx	0	0	0	1,031
NORTHERN CALIFORNIA POWER AGENCY	S	2895	2	NOx	0	0	0	3,406
NORTHERN CALIFORNIA POWER AGENCY	S	4180	2	NOx	0	0	0	1,865
NORTHROP GRUMMAN CORPORATION	N	992	2	NOx	2,000	2,000	2,000	2,000
OAKWOOD LAKE RESORT	N	601	2	NOx	0	117	188	0
OLAM SVI	N	1426	2	NOx	0	0	1,641	329
OLDUVAI GORGE LLC	N	1528	2	NOx	42,815	40,928	40,766	45,002
OLDUVAI GORGE LLC	N	1572	2	NOx	875	927	771	876
OLDUVAI GORGE LLC	N	1599	2	NOx	1,843	0	0	1,040
OLDUVAI GORGE LLC	S	5281	2	NOx	0	17,553	0	0
OLDUVAI GORGE LLC	S	5318	2	NOx	12,861	0	0	2,609
OLDUVAI GORGE, LLC	C	998	2	NOx	0	0	0	815
OLDUVAI GORGE, LLC	C	1540	2	NOx	0	298	1,590	300
OLDUVAI GORGE, LLC	C	1541	2	NOx	0	286	1,530	289
OXY USA, INC	N	1196	2	NOx	0	396	665	0
PACIFIC COAST PRODUCERS	N	753	2	NOx	195	605	3,088	312
PACIFIC GAS & ELECTRIC CO	S	4404	2	NOx	30	16	55	63
PACIFIC PIPELINE SYSTEM LLC	S	575	2	NOx	0	4,693	10,418	3,569
PACIFIC PIPELINE SYSTEM LLC	S	1099	2	NOx	0	13,703	12,649	0
PACIFIC PIPELINE SYSTEM LLC	S	2286	2	NOx	1,278	2,194	2,438	2,438
PACTIV, LLC	S	3863	2	NOx	233	199	51	109
PARAMOUNT FARMS	N	1325	2	NOx	14,475	14,475	14,475	14,475

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
PARAMOUNT FARMS INC	N	284	2	NOx	3,670	3,580	3,488	3,488
PARAMOUNT FARMS, INC.	C	1462	2	NOx	480	550	515	514
PASTORIA ENERGY FACILITY LLC	S	1543	2	NOx	10,354	8,381	11,018	11,467
PASTORIA ENERGY FACILITY LLC	S	4163	2	NOx	164,079	166,154	168,230	169,711
PASTORIA ENERGY LLC	C	755	2	NOx	2,525	1,011	0	2,038
PHILLIPS 66 PIPELINE LLC	C	1163	2	NOx	0	0	17	0
PILKINGTON NORTH AMERICA INC	N	410	2	NOx	272	4	43	275
PLAINS LPG SERVICES, L.P.	C	717	2	NOx	1,024	1,024	1,023	1,023
PONDEROSA PAINT CO	C	1463	2	NOx	502	502	423	423
R F MACDONALD	C	579	2	NOx	0	8	0	0
R M WADE & COMPANY	C	152	2	NOx	326	373	379	370
SAN JOAQUIN REFINING CO	S	4452	2	NOx	0	1	1	0
SAN JOAQUIN REFINING COMPANY	C	1341	2	NOx	616	8	41	283
SAPUTO CHEESE USA, INC.	N	834	2	NOx	1,810	1,810	1,810	1,810
SENECA RESOURCES	N	906	2	NOx	183	517	517	517
SENECA RESOURCES	N	1416	2	NOx	226	227	225	225
SENECA RESOURCES COMPANY, LLC	S	1427	2	NOx	88	57	76	98
SENECA RESOURCES COMPANY, LLC	S	3718	2	NOx	0	118	0	0
SENECA RESOURCES COMPANY, LLC	S	4578	2	NOx	18	18	18	18
SENECA RESOURCES COMPANY, LLC	S	4829	2	NOx	18	18	18	18
SENECA RESOURCES COMPANY, LLC	S	4864	2	NOx	27	27	27	26
SENECA RESOURCES COMPANY, LLC	S	5086	2	NOx	374	374	372	373
SENTINEL PEAK RESOURCES CA LLC	N	1484	2	NOx	899	877	794	502
SENTINEL PEAK RESOURCES CA LLC	S	4835	2	NOx	13,229	10,050	6,765	15,163
SENTINEL PEAK RESOURCES CA LLC	S	4836	2	NOx	10,010	10,691	10,155	6,716
SENTINEL PEAK RESOURCES CA LLC	S	4838	2	NOx	1,411	73	1,449	2,071
SENTINEL PEAK RESOURCES CA LLC	S	4839	2	NOx	148	148	148	148
SENTINEL PEAK RESOURCES CA LLC	S	5203	2	NOx	14,422	11,783	11,330	12,832

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
SETTON PISTACHIO OF TERRA BELLA	S	5307	2	NOx	0	5,000	0	0
SHAFTER-WASCO GINNING CO	S	3268	2	NOx	0	0	0	232
SOUTH VALLEY GINS INC	S	3554	2	NOx	0	0	0	192
SOUTH VALLEY GINS INC	S	4635	2	NOx	77	0	0	752
SOUTHERN CALIF GAS CO	S	1016	2	NOx	283	288	289	289
SOUTHERN CALIFORNIA GAS	N	299	2	NOx	0	1,311	1,415	0
SPRECKELS SUGAR COMPANY INC.	C	1464	2	NOx	0	3,701	5,023	2,200
STOCKTON EAST WATER DISTRICT	N	763	2	NOx	2,654	3,705	3,750	3,359
STOCKTON MUNICIPAL UTIL DEPT	N	1600	2	NOx	418	418	418	419
STRATAS FOODS LLC	C	1020	2	NOx	0	0	0	108
SUN GARDEN-GANGI CANNING CO., LLC	N	222	2	NOx	0	0	12,886	540
SYNAGRO WWT, INC.	S	3855	2	NOx	925	925	925	925
TAUBER OIL CO	S	5118	2	NOx	14	825	130	195
TESLA INC	N	1527	2	NOx	3,750	3,750	3,750	3,750
TESLA, INC	S	5295	2	NOx	12,500	12,500	12,500	12,500
TEXACO EXPLOR. & PROD. INC.	S	202503		NOx	7,037	7,356	6,314	6,778
THE BEVERAGE SOURCE	N	92	2	NOx	220	800	520	900
THE NESTLE COMPANY INC	N	508	2	NOx	2,975	2,444	1,853	3,352
TRIANGLE PACIFIC CORPORATION	N	18	2	NOx	187	54	54	161
TRI-CITY GROWERS INC	S	4392	2	NOx	54	0	0	229
TULE RIVER TRIBE GAMING AUTHORITY	S	5244	2	NOx	17,800	17,800	17,800	17,800
TURLOCK IRRIGATION DISTRICT	S	3707	2	NOx	3,442	2,862	2,277	2,277
UNITED STATES GYPSUM CO	S	2543	2	NOx	0	0	0	311
UNITED STATES GYPSUM CO	S	2815	2	NOx	39,560	6,703	27,282	33,352
UNITED STATES GYPSUM COMPANY	C	818	2	NOx	0	0	0	734
UNITED STATES GYPSUM COMPANY	N	662	2	NOx	308	36,838	15,649	308
VALLEY AIR CONDITIONING & REPAIR INC	C	693	2	NOx	0	0	108	0
VECTOR ENVIRONMENTAL INC	S	4039	2	NOx	102	125	117	15

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
VINTAGE PRODUCTION CALIFORNIA LLC	S	4088	2	NOx	80	80	80	80
VINTAGE PRODUCTION CALIFORNIA LLC	S	4484	2	NOx	860	860	860	861
VINTAGE PRODUCTION CALIFORNIA LLC	S	5096	2	NOx	783	782	781	781
VULCAN MATERIALS	C	40	2	NOx	74	355	163	547
WELLHEAD POWER LLC	C	874	2	NOx	0	3	3	0
WESTERN STONE PRODUCTS INC	N	17	2	NOx	543	543	619	619
WESTLAKE FARMS INC	C	645	2	NOx	0	0	0	498
WESTSIDE FARMERS COOP #2 AND #3	C	1038	2	NOx	109	0	0	1,122
WILTON RANCHERIA	N	1395	2	NOx	26,875	26,875	26,875	26,875
WONDERFUL PISTACHIOS & ALMOND LLC	N	1571	2	NOx	39,357	38,222	45,797	42,147
WONDERFUL PISTACHIOS & ALMOND LLC	N	1590	2	NOx	8,000	8,000	8,000	8,000
WONDERFUL PISTACHIOS & ALMONDS	C	1453	2	NOx	10,770	10,770	4,237	2,485
WONDERFUL PISTACHIOS & ALMONDS	C	1471	2	NOx	113	113	112	112
3H CATTLE CO	S	3672	5	SOx	0	14	0	0
ACMII CA 6, LLC DBA COLUMBINE VINEYARDS	S	2516	5	SOx	0	0	2	0
AERA ENERGY LLC	S	272	5	SOx	1735	2907	1810	2494
AERA ENERGY LLC	S	284	5	SOx	19831	12103	6514	16106
AERA ENERGY LLC	S	395	5	SOx	4836	5200	5928	5651
AERA ENERGY LLC	S	548	5	SOx	2803	26	0	0
AERA ENERGY LLC	S	556	5	SOx	1379	869	781	989
AERA ENERGY LLC	S	790	5	SOx	2	1	1	2
AERA ENERGY LLC	S	841	5	SOx	26339	26631	26924	26924
AERA ENERGY LLC	S	847	5	SOx	153	227	173	72
AERA ENERGY LLC	S	863	5	SOx	6	7	13	12
AERA ENERGY LLC	S	989	5	SOx	0	2808	0	0
AERA ENERGY LLC	S	998	5	SOx	735	0	0	0

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
AERA ENERGY LLC	S	1000	5	SOx	138	2811	489	10
AERA ENERGY LLC	S	1001	5	SOx	275	583	0	0
AERA ENERGY LLC	S	1032	5	SOx	28371	72172	48856	9900
AERA ENERGY LLC	S	1057	5	SOx	4	5	4	3
AERA ENERGY LLC	S	1071	5	SOx	10682	10682	10682	10682
AERA ENERGY LLC	S	1072	5	SOx	5	4	4	4
AERA ENERGY LLC	S	1073	5	SOx	2	2	2	2
AERA ENERGY LLC	S	1075	5	SOx	0	1	0	0
AERA ENERGY LLC	S	1076	5	SOx	12	11	13	11
AERA ENERGY LLC	S	1077	5	SOx	79	176	164	173
AERA ENERGY LLC	S	1091	5	SOx	57	70	71	71
AERA ENERGY LLC	S	1133	5	SOx	436	877	687	281
AERA ENERGY LLC	S	1295	5	SOx	1289	2983	696	488
AERA ENERGY LLC	S	1339	5	SOx	102863	63756	0	10468
AERA ENERGY LLC	S	1476	5	SOx	21	0	0	6
AERA ENERGY LLC	S	1477	5	SOx	36	0	0	10
AERA ENERGY LLC	S	1865	5	SOx	5592	4295	5749	5942
AERA ENERGY LLC	S	2010	5	SOx	0	3320	0	0
AERA ENERGY LLC	S	2019	5	SOx	582	589	597	597
AERA ENERGY LLC	S	2361	5	SOx	542	71	2	215
AERA ENERGY LLC	S	3310	5	SOx	281	227	223	281
AERA ENERGY LLC	S	3363	5	SOx	21065	27266	29310	28564
AERA ENERGY LLC	S	3525	5	SOx	1902	1902	1902	1902
AERA ENERGY LLC	S	3685	5	SOx	52466	53256	54044	54044
AERA ENERGY LLC	S	3833	5	SOx	16508	18345	2147	8994
AERA ENERGY LLC	S	4286	5	SOx	16674	26211	11387	5910
AERA ENERGY LLC	S	4934	5	SOx	85022	40042	56575	91420
AERA ENERGY LLC	S	5110	5	SOx	16	20	16	13

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
AERA ENERGY LLC	S	5219	5	SOx	100791	66432	0	24770
AGRI-CEL INC	S	3631	5	SOx	12	14	13	1
ALON BAKERSFIELD REFINING	S	5177	5	SOx	4577	4354	5173	4134
ALON BAKERSFIELD REFINING	S	5181	5	SOx	5174	5397	4576	5615
ALON BAKERSFIELD REFINING	S	5182	5	SOx	2802	13301	9451	16907
ALTA VISTA GIN/MURRIETA FARM	C	1445	5	SOx	0	0	0	19
ANDERSON CLAYTION-MARICOPA GIN	S	697	5	SOx	0	0	0	3
ANDERSON CLAYTON CORP	C	75	5	SOx	0	0	0	28
ANDERSON CLAYTON CORP	C	76	5	SOx	0	0	0	3
ANDERSON CLAYTON CORP	C	78	5	SOx	0	0	0	31
ANDERSON CLAYTON CORP	C	79	5	SOx	0	0	0	22
ANDERSON CLAYTON CORP	C	80	5	SOx	0	0	0	2
ANDERSON CLAYTON CORP	C	81	5	SOx	0	0	0	2
ANDERSON CLAYTON CORP	C	250	5	SOx	0	0	0	42
ANDERSON CLAYTON CORP	C	326	5	SOx	0	0	0	22
ANDERSON CLAYTON CORP	C	333	5	SOx	0	0	0	6
ANDERSON CLAYTON CORP	C	334	5	SOx	0	0	0	9
ANDERSON CLAYTON CORP	C	335	5	SOx	0	0	0	6
ANDERSON CLAYTON CORP	C	336	5	SOx	0	0	0	9
ANDERSON CLAYTON CORP	C	427	5	SOx	0	0	0	3
ANDERSON CLAYTON CORP	C	472	5	SOx	0	0	0	21
ANDERSON CLAYTON CORP	C	959	5	SOx	0	0	0	53
ANDERSON CLAYTON CORP	S	314	5	SOx	0	0	0	2
ANDERSON CLAYTON CORP	S	471	5	SOx	0	0	0	1
ANDERSON CLAYTON CORP	S	1045	5	SOx	0	0	0	3
ANDERSON CLAYTON CORP	S	1171	5	SOx	0	0	0	3
ANDERSON CLAYTON CORP	S	1262	5	SOx	0	0	0	2
ANDERSON CLAYTON CORP	S	1263	5	SOx	1	0	0	3



Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
ANDERSON CLAYTON CORP.	C	234	5	SOx	0	0	0	6
ANDERSON CLAYTON CORP.	C	460	5	SOx	0	0	0	4
ANDERSON CLAYTON CORP.	C	863	5	SOx	0	0	0	4
ANDERSON CLAYTON CORP.	N	181	5	SOx	0	0	0	1
ANDERSON CLAYTON CORP.	N	499	5	SOx	0	0	0	24
ANDERSON CLAYTON CORP/BURREL	C	806	5	SOx	3	0	0	7
ANDERSON CLAYTON CORP/BUTTE	C	699	5	SOx	0	0	0	31
ANDERSON CLAYTON CORP/DAIRYLAN	C	332	5	SOx	0	0	0	9
ANDERSON CLAYTON CORP/KERMAN	C	428	5	SOx	0	0	0	48
ANDERSON CLAYTON CORPORATION	N	135	5	SOx	0	0	0	1
ANDERSON CLAYTON CORPORATION	N	737	5	SOx	0	0	0	3
ATTN: COMPLIANCE OFFICER	C	21	5	SOx	10	10	10	10
BAR 20 PARTNERS LTD	N	612	5	SOx	0	0	79	0
BAR 20 PARTNERS LTD	N	617	5	SOx	0	0	304	0
BAR 20 PARTNERS LTD	N	778	5	SOx	0	0	1	0
BAR VP DAIRY	C	810	5	SOx	250	1096	0	682
BAR VP DAIRY	C	811	5	SOx	919	0	117	80
BAR VP DAIRY	N	638	5	SOx	0	0	0	32
BAR VP DAIRY	N	639	5	SOx	10	10	0	7
BAR VP DAIRY	N	640	5	SOx	0	0	16147	0
BAR VP HEIFER RANCH	S	4289	5	SOx	0	1	49	50
BASF CORPORATION	S	5214	5	SOx	1	0	1	1
BENTA ENERGY LLC	C	1557	5	SOx	1090	1090	1090	1090
BENTA ENERGY LLC	S	5292	5	SOx	123	123	124	124
BERRY PETROLEUM COMPANY LLC	S	4893	5	SOx	0	0	833	2467
BERRY PETROLEUM COMPANY, LLC	N	1536	5	SOx	629	628	628	628
BRITZ AG FINANCE CO., INC.	C	557	5	SOx	0	0	0	33
BRITZ GIN PARTNERSHIP II	C	871	5	SOx	0	0	0	4

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
BRITZ INCORPORATED	C	586	5	SOx	0	0	0	11
BROWN SAND INC	N	46	5	SOx	3	3	2	3
BRUCE R. CARTER	S	5239	5	SOx	5	7	6	1
BUILDERS CONCRETE, INC	C	41	5	SOx	8	8	8	8
BUTTONWILLOW GINNING CO	S	2937	5	SOx	0	0	0	4
BUTTONWILLOW GINNING CO	S	4634	5	SOx	0	0	0	20
CALAVERAS MATERIALS INC.	C	233	5	SOx	998	2716	3181	1989
CALIFORNIA DAIRIES INC	S	3058	5	SOx	1401	1401	1399	1399
CALIFORNIA DAIRIES, INC	N	986	5	SOx	9000	9000	9000	9000
CALIFORNIA RESOURCES ELK HILLS LLC	S	826	5	SOx	5	5	4	5
CALIFORNIA RESOURCES ELK HILLS LLC	S	4196	5	SOx	8	5	14	15
CALIFORNIA RESOURCES ELK HILLS LLC	S	4211	5	SOx	13	12	16	16
CALIFORNIA RESOURCES ELK HILLS LLC	S	4709	5	SOx	4691	4683	4680	4680
CALIFORNIA RESOURCES ELK HILLS, LLC.	N	1387	5	SOx	450	456	456	455
CALIFORNIA RESOURCES PRODUCTION CORP	N	1079	5	SOx	0	0	0	936
CALIFORNIA RESOURCES PRODUCTION CORP	N	1080	5	SOx	0	0	9774	0
CALIFORNIA RESOURCES PRODUCTION CORP	N	1118	5	SOx	250	250	250	250
CALIFORNIA RESOURCES PRODUCTION CORP	N	1129	5	SOx	212	212	212	212
CALIFORNIA RESOURCES PRODUCTION CORP	N	1150	5	SOx	250	250	250	250
CALIFORNIA RESOURCES PRODUCTION CORP	N	1249	5	SOx	3933	3933	3932	3932
CALIFORNIA RESOURCES PRODUCTION CORP	N	1497	5	SOx	3612	3611	3609	3608

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CALIFORNIA RESOURCES PRODUCTION CORP	N	1524	5	SOx	20616	17953	11011	21192
CALIFORNIA RESOURCES PRODUCTION CORP	N	1531	5	SOx	2000	2000	2000	2000
CALIFORNIA RESOURCES PRODUCTION CORP	S	3593	5	SOx	494	494	492	492
CALIFORNIA RESOURCES PRODUCTION CORP	S	4016	5	SOx	325	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4017	5	SOx	5	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1201	5	SOx	1598	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1259	5	SOx	132	132	132	132
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1295	5	SOx	6500	6500	6500	6500
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1325	5	SOx	4493	4493	4493	4493
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1331	5	SOx	76	76	76	76
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1333	5	SOx	280	280	280	280
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1491	5	SOx	1000	1000	1000	1000
CALMAT CO.	C	50	5	SOx	39	41	58	59
CALPINE CORPORATION	N	844	5	SOx	6925	7045	7164	7164
CALPINE ENERGY SERVICES LP	S	3075	5	SOx	5080	12043	7319	15177
CALPINE ENERGY SERVICES LP	S	3279	5	SOx	1625	0	0	1339
CALPINE ENERGY SERVICES LP	S	3281	5	SOx	3875	5500	5500	4161

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
CALPINE ENERGY SERVICES LP	S	3294	5	SOx	4000	4000	4000	4000
CALPINE ENERGY SERVICES LP	S	3348	5	SOx	9536	6336	6163	6545
CALPINE ENERGY SERVICES LP	S	3356	5	SOx	24000	24000	24000	24000
CALPINE ENERGY SERVICES LP	S	4165	5	SOx	4332	1562	709	3781
CALPINE ENERGY SERVICES, L.P.	N	841	5	SOx	3041	1167	5891	3122
CALPINE ENERGY SERVICES, L.P.	N	893	5	SOx	0	0	0	52748
CAMPBELL SOUP CO	N	127	5	SOx	18	13	11	13
CAMPBELL SOUP SUPPLY CO	N	31	5	SOx	0	52	128	0
CANANDAIGUA WINE COMPANY INC	C	702	5	SOx	33	34	35	32
CANDLEWICK YARNS	C	507	5	SOx	5	5	4	4
CANTUA COOPERATIVE GIN, INC.	C	760	5	SOx	0	0	0	4
CENTRAL VALLEY EGGS LLC	S	4759	5	SOx	5785	5785	5785	5785
CES DELANO BECCS PLANT	S	2721	5	SOx	890	916	941	941
CHEVRON PIPE LINE-MIDDWAY	S	1542	5	SOx	25189	21032	18790	30130
CHEVRON USA INC	C	331	5	SOx	1576	1577	1577	1577
CHEVRON USA INC	C	339	5	SOx	4730	4730	4731	4731
CHEVRON USA INC	S	891	5	SOx	2712	2742	2773	2773
CHEVRON USA INC	S	906	5	SOx	2470	2498	2526	2526
CHEVRON USA INC	S	907	5	SOx	1527	1306	1330	1176
CHEVRON USA INC	S	1485	5	SOx	1890	1911	1931	1931
CHEVRON USA INC	S	2454	5	SOx	9938	15295	38474	24993
CHEVRON USA INC	S	4200	5	SOx	7613	17935	24182	23612
CHEVRON USA INC	S	4570	5	SOx	20808	21063	21319	21319
CHEVRON USA INC	S	4672	5	SOx	13830	11370	8398	3752
CHEVRON USA INC	S	4674	5	SOx	10743	16072	22931	32748
CHEVRON USA INC	S	4882	5	SOx	31253	31717	32161	32144
CHRISTOPHER RANCH LLC	C	1430	5	SOx	0	0	0	52
CITY OF TULARE	S	3396	5	SOx	26	26	26	26

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CLARK BROTHERS-DERRICK GIN	C	511	5	SOx	0	0	0	3
COALINGA FARMERS CO-OP GIN	C	537	5	SOx	0	0	0	14
COIT RANCH	C	532	5	SOx	0	0	0	4
CONAGRA FROZEN FOODS	N	489	5	SOx	7	4	5	6
CORCORAN IRRIGATION DISTRICT	C	560	5	SOx	4	5	4	3
COTTON ASSOCIATES, INC.	S	25	5	SOx	0	0	0	1
COW PALACE	S	2638	5	SOx	300	300	300	300
CRANBROOK ASSOCIATES LLC	N	140	5	SOx	24	24	391	31
CRAYCROFT BRICK COMPANY	C	71	5	SOx	2	2	2	2
DANELL BROTHERS INC	N	682	5	SOx	10000	10000	10000	10000
DEL MONTE FOODS MODESTO PLANT 1	N	1238	5	SOx	17	15	43	8
DIAMOND FOODS, LLC	N	645	5	SOx	2699	2294	2340	1357
DOLE PACKAGED FOODS LLC	N	520	5	SOx	1	3	9	8
DUNAVANT OF CALIFORNIA	C	297	5	SOx	22	29	19	25
DUNCAN ENTERPRISES	C	1550	5	SOx	3	3	3	2
E & J GALLO WINERY	S	5261	5	SOx	339	225	108	107
E&B NATURAL RESOURCES MGMT	S	5031	5	SOx	323	320	320	317
E&B NATURAL RESOURCES MGMT	S	5090	5	SOx	2350	2345	2335	2335
E&B NATURAL RESOURCES MGMT	S	5169	5	SOx	81	80	81	80
E&B NATURAL RESOURCES MGMT	S	5225	5	SOx	126	126	126	126
EAGLE VALLEY GINNING LLC	N	847	5	SOx	0	0	0	3
ECKERT COLD STORAGE CO.	N	133	5	SOx	1	3	9	8
ELBOW ENTERPRISES INC	S	2535	5	SOx	0	0	0	33
ELEMENT MARKETS EMISSIONS LLC	C	1508	5	SOx	18	27	16	1
ELEMENT MARKETS EMISSIONS LLC	C	1510	5	SOx	0	0	1	0
ELEMENT MARKETS LLC	S	5234	5	SOx	0	1081	5277	0
ELEMENT MARKETS, LLC	N	1327	5	SOx	20	18	22	22
ELK HILLS POWER, LLC	S	1950	5	SOx	496	306	118	118

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
EVOLUTION MARKETS LLC	C	882	5	SOx	0	0	0	23
EVOLUTION MARKETS LLC	S	2632	5	SOx	11102	11225	11348	11348
EVOLUTION MARKETS LLC	S	2741	5	SOx	0	0	8706	0
EVOLUTION MARKETS LLC	S	2742	5	SOx	5836	1652	9106	19927
EVOLUTION MARKETS LLC	S	2743	5	SOx	0	0	2666	551
EVOLUTION MARKETS LLC	S	2750	5	SOx	0	0	0	28
FARMERS COOPERATIVE GIN INC	S	2533	5	SOx	0	0	0	4
FARMERS FIREBAUGH GINNING CO.	C	956	5	SOx	2	0	0	6
FEDERAL POWER AVENAL LLC	N	762	5	SOx	21000	21000	21000	21000
FEDERAL POWER AVENAL LLC	S	2788	5	SOx	5	7	3	6
FEDERAL POWER AVENAL LLC	S	2789	5	SOx	6	14	12	8
FEDERAL POWER AVENAL LLC	S	2790	5	SOx	12862	491	0	8499
FEDERAL POWER AVENAL LLC	S	2791	5	SOx	92179	23666	69157	96288
FIBREBOARD CORP	N	209	5	SOx	9	7	4	10
FOSTER FARMS SPERRY RANCH	S	3795	5	SOx	175	175	0	0
FRESNO/CLOVIS REGIONAL WWTP	N	1489	5	SOx	0	0	922	921
FRESNO/CLOVIS REGIONAL WWTP	N	1491	5	SOx	921	922	0	0
FRESNO/CLOVIS REGIONAL WWTP	N	1573	5	SOx	15511	15511	13652	13652
FRITO-LAY INC	S	3767	5	SOx	5203	5000	8796	8796
FRITO-LAY, INC.	S	3423	5	SOx	137	176	113	64
FRITO-LAY, INC.	S	3427	5	SOx	8	8	9	9
FUTURE ENERGY, LLC	N	1513	5	SOx	83	83	83	84
GARY STOWE	C	1441	5	SOx	12	0	0	130
GENERAL MILLS INC	N	139	5	SOx	2	2	2	2
GLOBAL AMPERSAND LLC	S	2978	5	SOx	29	0	0	0
GRIMMIUS CATTLE CO	S	4739	5	SOx	0	0	404	0
GRIMMIUS CATTLE COMPANY	N	636	5	SOx	21307	28000	6627	20577
GROWERS COOP	S	88	5	SOx	0	0	0	3

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
GUARDIAN INDUSTRIES HOLDINGS, LLC	C	1513	5	SOx	70500	70500	70500	70500
GUARDIAN INDUSTRIES, LLC	C	1434	5	SOx	5217	5217	5217	5217
H J HEINZ COMPANY	N	60	5	SOx	0	0	32	0
H J HEINZ COMPANY	N	694	5	SOx	0	0	117	0
H J HEINZ COMPANY	N	1085	5	SOx	6	6	4	3
HANSEN BROTHERS	C	249	5	SOx	0	0	0	2
HARBERT ERC, LLC	C	1386	5	SOx	1694	1889	1916	2778
HERSHEY CHOCOLATE & CONF CORP	N	373	5	SOx	2	2	2	2
HERSHEY CHOCOLATE & CONF CORP	N	952	5	SOx	3	3	3	3
HYDROGEN ENERGY CA LLC	C	1058	5	SOx	24500	24500	24500	24500
HYDROGEN ENERGY CALIFORNIA LLC	S	3275	5	SOx	42000	42000	42000	42000
INGREDION INCORPORATED	N	264	5	SOx	39050	39050	39050	39050
INGREDION INCORPORATED	N	1086	5	SOx	51681	26912	37684	61746
INTERLAKE MATERIAL HANDLING	N	414	5	SOx	8	8	7	8
J G BOSWELL CO	S	5079	5	SOx	0	0	0	82
J R SIMPLOT COMPANY	N	1250	5	SOx	10191	18116	16984	11323
J.G. BOSWELL COMPANY	C	47	5	SOx	2	1	2	2
J.G. BOSWELL COMPANY	C	135	5	SOx	2	1	0	5
KERMAN CO-OP GIN & WAREHOUSE	C	1002	5	SOx	0	0	0	2
KERN DELTA CO LLC	S	4313	5	SOx	0	0	0	15
KERN DELTA CO LLC	S	4318	5	SOx	0	0	0	4
KERN LAKE COOP GIN	S	2074	5	SOx	0	0	0	14
KERN OIL & REFINING CO	S	3106	5	SOx	78598	78599	51520	78598
KERN OIL & REFINING CO	S	4963	5	SOx	7216	7216	7215	7215
KERN OIL & REFINING CO	S	4976	5	SOx	256	447	430	558
LATON CO-OP GIN, INC.	C	746	5	SOx	0	0	0	3
LAWRENCE LIVERMORE NATL SECURITY, LLC	N	464	5	SOx	30	11	0	22

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
LIDESTRI FOODS, INC	N	391	5	SOx	0	0	84	0
LODI GAS STORAGE LLC	N	515	5	SOx	5	5	5	5
LOS BANOS ASPHALT COMPANY	N	125	5	SOx	4	22	72	24
LOS GATOS TOMATO PRODUCTS	C	1021	5	SOx	0	1	0	0
MACPHERSON OIL CO	S	3927	5	SOx	0	3	13	4
MADERA CO-OP GIN, INC.	C	943	5	SOx	0	0	0	2
MERCED CO COMMUNITY & ECONOMIC DEV DEPT	N	109	5	SOx	3179	3214	3249	3249
MID-SET COGENERATION COMPANY	S	4860	5	SOx	92	94	94	93
MIDSTREAM ENERGY PARTNERS (USA) LLC	S	5078	5	SOx	290	290	290	290
MID-VALLEY COTTON GROWERS INC	S	2989	5	SOx	0	0	0	4
MINTURN CO-OP GIN	N	441	5	SOx	0	0	0	31
MODESTO IRRIGATION DISTRICT	C	599	5	SOx	2078	1671	0	0
MODESTO IRRIGATION DISTRICT	N	989	5	SOx	23945	25082	12500	0
MODESTO IRRIGATION DISTRICT	S	2686	5	SOx	25188	2688	78	8578
MOLYCORP MINERALS, LLC	N	938	5	SOx	8250	8250	8250	8250
MOLYCORP MINERALS, LLC	N	939	5	SOx	21899	23000	0	14704
MT VERNON RECYCLING & COMPOSTING FAC	S	2969	5	SOx	3	5	5	4
NAS LEMOORE	C	138	5	SOx	16	6	13	4
NAS LEMOORE	C	330	5	SOx	1	1	1	1
NAVERUS INC	N	526	5	SOx	1	1	1	1
NORTHERN CALIFORNIA POWER AGENCY	N	1022	5	SOx	0	0	5751	0
NORTHERN CALIFORNIA POWER AGENCY	S	4182	5	SOx	1504	0	9485	9940
NRG POWER MARKETING INC	C	426	5	SOx	16	13	5	15
OAKWOOD LAKE RESORT	N	601	5	SOx	0	0	1	0
OLAM SVI	N	1430	5	SOx	7118	18526	23007	910
OLAM SVI	N	1431	5	SOx	50	144	271	166



Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
OLDUVAI GORGE LLC	N	769	5	SOx	13	12	12	12
OLDUVAI GORGE LLC	N	786	5	SOx	46	46	40	36
OLDUVAI GORGE LLC	N	1262	5	SOx	762	60023	0	0
OLDUVAI GORGE LLC	N	1264	5	SOx	46372	2294	0	0
OLDUVAI GORGE LLC	N	1458	5	SOx	0	0	399	396
OLDUVAI GORGE LLC	N	1459	5	SOx	15043	19226	0	0
OLDUVAI GORGE LLC	N	1574	5	SOx	48387	48264	0	0
OLDUVAI GORGE LLC	S	2483	5	SOx	0	0	1600	0
OLDUVAI GORGE LLC	S	2604	5	SOx	0	0	0	6
OLDUVAI GORGE LLC	S	2671	5	SOx	1744	1744	1744	1744
OLDUVAI GORGE LLC	S	4825	5	SOx	918	1079	1237	1238
OLDUVAI GORGE LLC	S	5011	5	SOx	19146	27918	5240	19190
PACIFIC PIPELINE SYSTEM LLC	S	575	5	SOx	1	39	115	24
PACIFIC PIPELINE SYSTEM LLC	S	576	5	SOx	0	175	161	0
PACIFIC PIPELINE SYSTEM LLC	S	577	5	SOx	42	57	61	61
PANOCHÉ ENERGY CENTER LLC	N	1177	5	SOx	2784	0	0	1787
PANOCHÉ ENERGY CENTER LLC	N	1179	5	SOx	0	0	24703	0
PANOCHÉ GINNING CO	C	904	5	SOx	0	0	0	5
PARAMOUNT FARMS, INC.	C	291	5	SOx	0	0	8	1
PARAMOUNT FARMS, INC.	C	501	5	SOx	26	81	126	112
PASTORIA ENERGY FACILITY LLC	S	2744	5	SOx	11324	11450	11576	11576
PG & E ENERGY TRADING POWER LP	N	200	5	SOx	8	999	321	8
PILKINGTON NORTH AMERICA INC	N	1542	5	SOx	31318	31005	35123	34851
PONDEROSA PAINT CO	C	1463	5	SOx	5	5	5	5
PSEG GLOBAL LLC	C	1385	5	SOx	1694	1889	1917	2778
R M WADE & COMPANY	C	152	5	SOx	2	2	2	2
R W MARTELLA	S	3108	5	SOx	0	351	351	922
RICHARD OPPEDYK	S	2620	5	SOx	2750	2750	2750	2750

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
RIVER RANCH FARMS	S	2930	5	SOx	4702	0	0	11853
RON VANDER WEERD	S	2751	5	SOx	6250	6200	6134	6249
RON VANDER WEERD/ROSALINDA VANDER WEERD	N	1108	5	SOx	0	0	6702	0
RON/ROSALINDA VANDER WEERD	C	883	5	SOx	0	3800	3800	0
RON/ROSALINDA VANDER WEERD	C	884	5	SOx	3750	0	66	3751
SAN JOAQUIN REFINING CO	S	4450	5	SOx	3	2	2	2
SAN JOAQUIN VALLEY ENERGY	N	129	5	SOx	391	555	565	244
SAN JOAQUIN VALLEY ENERGY PART	C	137	5	SOx	298	263	274	342
SAPUTO CHEESE USA INC - LEGAL DEPT	N	1361	5	SOx	1	0	0	0
SEMI TROPIC COOP GIN	S	426	5	SOx	0	0	0	2
SENECA RESOURCES COMPANY, LLC	S	3720	5	SOx	0	0	0	20
SENECA RESOURCES COMPANY, LLC	S	4580	5	SOx	4	4	4	4
SENECA RESOURCES COMPANY, LLC	S	4827	5	SOx	4	4	4	4
SENECA RESOURCES COMPANY, LLC	S	4831	5	SOx	59	58	59	58
SENECA RESOURCES COMPANY, LLC	S	4866	5	SOx	1	0	0	0
SENECA RESOURCES COMPANY, LLC	S	5084	5	SOx	101	100	100	99
SENTINEL PEAK RESOURCES CA LLC	C	1412	5	SOx	61	55	49	49
SENTINEL PEAK RESOURCES CA LLC	C	1413	5	SOx	6	0	16	17
SENTINEL PEAK RESOURCES CA LLC	C	1414	5	SOx	22	22	22	22
SENTINEL PEAK RESOURCES CA LLC	N	1418	5	SOx	35	35	33	33
SENTINEL PEAK RESOURCES CA LLC	N	1484	5	SOx	171	178	172	93
SENTINEL PEAK RESOURCES CA LLC	S	4842	5	SOx	5	5	3	3
SENTINEL PEAK RESOURCES CA LLC	S	4843	5	SOx	674	350	28	28
SENTINEL PEAK RESOURCES CA LLC	S	5166	5	SOx	7556	7755	10543	9861
SENTINEL PEAK RESOURCES CA LLC	S	5205	5	SOx	1322	1318	1318	1318
SHAFTER-WASCO GINNING CO	S	3268	5	SOx	0	0	0	19
SIERRA POWER CORPORATION	S	5148	5	SOx	4820	4232	4130	4467

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
SIMPLOT AB RETAIL	S	3570	5	SOx	688	715	742	742
SOC RESOURCES INC	S	3089	5	SOx	94	89	87	90
SOUTH VALLEY GINS INC	S	3554	5	SOx	0	0	0	5
SOUTH VALLEY GINS INC	S	4635	5	SOx	2	0	0	240
SPRECKELS SUGAR COMPANY INC.	C	1464	5	SOx	0	26875	37739	16268
STOCKTON EAST WATER DISTRICT	N	763	5	SOx	8	10	11	9
SUN GARDEN-GANGI CANNING CO., LLC	N	100	5	SOx	0	0	23440	4
SUNLAND REFINING CORP	S	698	5	SOx	1293	1123	1211	1241
TAFT PRODUCTION CO	S	2672	5	SOx	1695	1733	1771	1771
TAUBER OIL COMPANY	N	1514	5	SOx	7	7	7	6
THE ENVIRONMENTAL RESOURCES TRUST, INC	C	1013	5	SOx	9823	9823	9823	9823
THE NESTLE COMPANY INC	N	93	5	SOx	2491	39	48	6273
TRACY COMMERCE CENTER, LLC	N	1226	5	SOx	0	2146	1749	1492
TRI-CITY GROWERS INC	S	4392	5	SOx	2	0	0	6
TRICOR REFINING LLC	S	4862	5	SOx	75	74	75	75
TULE RIVER CO-OP GIN INC	S	2682	5	SOx	0	0	0	3
TURLOCK IRRIGATION DISTRICT	S	3709	5	SOx	29865	14110	0	32286
TWIN EAGLE RESOURCE MANAGEMENT LLC	S	4425	5	SOx	13197	17604	0	0
TWIN EAGLE RESOURCE MANAGEMENT, LLC	N	1265	5	SOx	0	12555	0	0
TWIN EAGLE RESOURCE MANAGEMENT, LLC	N	1266	5	SOx	9370	0	0	0
UNITED STATES GYPSUM CO	S	2543	5	SOx	0	0	0	9
UNITED STATES GYPSUM COMPANY	C	818	5	SOx	0	0	0	5
UNIVERSITY ENERGY SERVICES	S	561	5	SOx	63	54	59	61
VALLEY AIR CONDITIONING & REPAIR INC	C	438	5	SOx	41	105	154	162

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
VALLEY AIR CONDITIONING & REPAIR INC	C	502	5	SOx	7	22	36	30
VANDER WOUDE DAIRY	S	4055	5	SOx	3613	0	3800	3160
VANDERHAM WEST	S	3233	5	SOx	1453	1452	1452	1452
VECTOR ENVIRONMENTAL INC	S	4039	5	SOx	22	27	25	3
VINTAGE PRODUCTION CALIFORNIA LLC	S	3035	5	SOx	2	2	4	4
VULCAN MATERIALS	C	40	5	SOx	25	120	55	185
WESTERN COTTON SERVICES	S	98	5	SOx	0	0	0	27
WESTERN STONE PRODUCTS INC	N	17	5	SOx	636	636	725	725
WESTLAKE FARMS INC	C	645	5	SOx	0	0	0	29
WESTSIDE FARMERS COOP #2 AND #3	C	1038	5	SOx	1	0	0	10
WESTSIDE FARMERS COOP GIN	C	164	5	SOx	0	0	0	37
WESTSIDE FARMERS COOP GIN	C	592	5	SOx	10	0	0	71
ACMII CA 6, LLC DBA COLUMBINE VINEYARDS	S	2516	1	VOC	0	0	26	6
ACMII CA 6, LLC DBA COLUMBINE VINEYARDS	S	2516	1	VOC	0	0	26	6
AEMETIS FACILITY KEYES, INC.	S	5302	1	VOC	2978	2979	2979	2978
AEMETIS FACILITY KEYES, INC.	S	5303	1	VOC	9862	13000	13000	13000
AERA ENERGY LLC	C	219	1	VOC	268	297	324	298
AERA ENERGY LLC	C	1399	1	VOC	7943	8397	8437	8139
AERA ENERGY LLC	S	663	1	VOC	544	495	483	454
AERA ENERGY LLC	S	868	1	VOC	724	735	729	672
AERA ENERGY LLC	S	1058	1	VOC	8179	8280	8354	8353
AERA ENERGY LLC	S	1138	1	VOC	162	233	2	25
AERA ENERGY LLC	S	1142	1	VOC	39631	39976	40411	40489
AERA ENERGY LLC	S	1162	1	VOC	713	719	730	730
AERA ENERGY LLC	S	1476	1	VOC	190	0	0	54

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
AERA ENERGY LLC	S	1477	1	VOC	329	0	0	93
AERA ENERGY LLC	S	1587	1	VOC	26	28	26	26
AERA ENERGY LLC	S	1681	1	VOC	10	10	10	10
AERA ENERGY LLC	S	1874	1	VOC	40	10	1	22
AERA ENERGY LLC	S	1880	1	VOC	360	591	251	0
AERA ENERGY LLC	S	2136	1	VOC	3772	3393	3836	3913
AERA ENERGY LLC	S	2237	1	VOC	5394	5463	5539	5539
AERA ENERGY LLC	S	2361	1	VOC	27	4	0	11
AERA ENERGY LLC	S	2725	1	VOC	65082	65830	66578	66578
AERA ENERGY LLC	S	2774	1	VOC	8176	5745	5185	3973
AERA ENERGY LLC	S	2782	1	VOC	44	43	42	46
AERA ENERGY LLC	S	2939	1	VOC	6264	3536	3647	6483
AERA ENERGY LLC	S	3110	1	VOC	21914	22310	22708	22708
AERA ENERGY LLC	S	3223	1	VOC	16	16	16	17
AERA ENERGY LLC	S	3272	1	VOC	2642	2701	2759	2759
AERA ENERGY LLC	S	3308	1	VOC	2266	1066	1090	2320
AERA ENERGY LLC	S	3451	1	VOC	20480	438	2608	1572
AERA ENERGY LLC	S	3687	1	VOC	17245	18573	17870	17768
AERA ENERGY LLC	S	4063	1	VOC	157	140	120	181
AERA ENERGY LLC	S	4064	1	VOC	98	154	184	160
AERA ENERGY LLC	S	4767	1	VOC	6395	7457	9040	6324
AERA ENERGY LLC	S	4783	1	VOC	582	960	904	537
AERA ENERGY LLC	S	5058	1	VOC	172437	175025	177668	177721
AERA ENERGY LLC	S	5082	1	VOC	116467	117918	119371	117522
AERA ENERGY LLC	S	5107	1	VOC	15	19	16	13
AERA ENERGY LLC	S	5122	1	VOC	50080	50508	51652	50770
ALON BAKERSFIELD REFINING	S	5178	1	VOC	29099	29898	30307	30215
ALON BAKERSFIELD REFINING	S	5179	1	VOC	19865	19865	19865	19866

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
ALTA VISTA GIN/MURRIETA FARM	C	1445	1	VOC	0	0	0	6
ANDERSON CLAYTION-MARICOPA GIN	S	697	1	VOC	0	0	0	25
ANDERSON CLAYTON CORP	C	74	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP	C	75	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP	C	76	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP	C	78	1	VOC	0	0	0	8
ANDERSON CLAYTON CORP	C	79	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP	C	80	1	VOC	0	0	0	12
ANDERSON CLAYTON CORP	C	81	1	VOC	0	0	0	15
ANDERSON CLAYTON CORP	C	250	1	VOC	0	0	0	9
ANDERSON CLAYTON CORP	C	326	1	VOC	0	0	0	18
ANDERSON CLAYTON CORP	C	333	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP	C	334	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP	C	335	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP	C	336	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP	C	427	1	VOC	1	0	0	17
ANDERSON CLAYTON CORP	C	472	1	VOC	0	0	0	13
ANDERSON CLAYTON CORP	C	903	1	VOC	0	0	0	4
ANDERSON CLAYTON CORP	C	959	1	VOC	0	0	0	76
ANDERSON CLAYTON CORP	S	314	1	VOC	0	0	1	18
ANDERSON CLAYTON CORP	S	471	1	VOC	0	0	0	9
ANDERSON CLAYTON CORP	S	1045	1	VOC	0	0	0	22
ANDERSON CLAYTON CORP	S	1171	1	VOC	3	0	0	24
ANDERSON CLAYTON CORP	S	1262	1	VOC	1	0	0	19
ANDERSON CLAYTON CORP	S	1263	1	VOC	9	0	0	24
ANDERSON CLAYTON CORP.	C	234	1	VOC	0	0	0	12
ANDERSON CLAYTON CORP.	C	460	1	VOC	2	0	0	31
ANDERSON CLAYTON CORP.	C	863	1	VOC	0	0	0	36

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
ANDERSON CLAYTON CORP.	N	181	1	VOC	0	0	0	6
ANDERSON CLAYTON CORP.	N	499	1	VOC	0	0	0	15
ANDERSON CLAYTON CORP/BURREL	C	806	1	VOC	14	0	0	42
ANDERSON CLAYTON CORP/BUTTE	C	699	1	VOC	0	0	0	19
ANDERSON CLAYTON CORP/DAIRYLAN	C	332	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/KERMAN	C	428	1	VOC	0	0	0	11
ANDERSON CLAYTON CORP/STRATFOR	C	56	1	VOC	0	0	0	4
ANDERSON CLAYTON CORPORATION	N	135	1	VOC	0	0	0	5
ANDERSON CLAYTON CORPORATION	N	737	1	VOC	1	0	0	16
ANEW ENVIRONMENTAL, LLC	C	1562	1	VOC	0	0	0	40
ANEW ENVIRONMENTAL, LLC	N	1594	1	VOC	15000	16335	16334	12331
ANEW ENVIRONMENTAL, LLC	S	5310	1	VOC	2274	2151	1940	1989
ANEW ENVIRONMENTAL, LLC	S	5311	1	VOC	0	0	0	17
ANEW ENVIRONMENTAL, LLC	S	5312	1	VOC	20000	20000	20000	20000
ANEW ENVIRONMENTAL, LLC	S	5325	1	VOC	1000	1500	1500	0
APTCO LLC	C	663	1	VOC	0	147	788	148
APTCO LLC	C	664	1	VOC	0	149	796	150
APTCO LLC	C	665	1	VOC	0	141	758	143
APTCO LLC	C	684	1	VOC	0	138	241	139
APTCO LLC	N	390	1	VOC	1370	1266	1618	948
APTCO LLC	N	397	1	VOC	12104	11748	9416	0
APTCO LLC	N	540	1	VOC	5000	5000	5000	5000
APTCO LLC	N	854	1	VOC	3141	4397	2894	0
APTCO LLC	S	5201	1	VOC	1126	1528	1648	976
ARCO PIPELINE FACILITY	C	271	1	VOC	419	417	417	417
ARDAGH GLASS INC	C	1344	1	VOC	0	0	0	7
ASV WINES	C	1474	1	VOC	0	0	1	0
BAKERSFIELD CRUDE TERMINAL	S	4189	1	VOC	3821	3819	9800	5042

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
BAKERSFIELD CRUDE TERMINAL	S	4190	1	VOC	877	878	30	0
BAKERSFIELD CRUDE TERMINAL	S	4191	1	VOC	8302	8303	3170	7958
BAR 20 PARTNERS LTD	S	2593	1	VOC	0	9	345	350
BAR 20 PARTNERS LTD	S	2594	1	VOC	7	15	38	38
BAR 20 PARTNERS LTD	S	2595	1	VOC	873	882	892	892
BAR 20 PARTNERS LTD	S	2915	1	VOC	445	419	50	45
BASF CORPORATION	S	5214	1	VOC	3	1	2	5
BEAR CREEK WINERY	S	5262	1	VOC	300	300	300	300
BENTA ENERGY LLC	S	5291	1	VOC	161	161	161	160
BERRY PETROLEUM COMPANY LLC	S	4883	1	VOC	6945	6943	6943	6943
BERRY PETROLEUM COMPANY LLC	S	4884	1	VOC	842	5769	3922	152
BERRY PETROLEUM COMPANY LLC	S	4886	1	VOC	22190	22190	22190	22189
BERRY PETROLEUM COMPANY LLC	S	4887	1	VOC	2415	1551	0	1322
BERRY PETROLEUM COMPANY LLC	S	5175	1	VOC	1	0	0	0
BERRY PETROLEUM COMPANY, LLC	N	1445	1	VOC	0	573	0	0
BREA OIL COMPANY, INC.	S	3355	1	VOC	149	391	193	112
BRITZ AG FINANCE CO., INC.	C	557	1	VOC	0	0	0	8
BRITZ GIN PARTNERSHIP II	C	871	1	VOC	0	0	0	32
BRITZ INCORPORATED	C	586	1	VOC	0	0	0	21
BRONCO WINE CO	S	3732	1	VOC	125	125	125	125
BROWN SAND INC	N	46	1	VOC	2	2	1	2
BRUCE R. CARTER	S	5326	1	VOC	4447	4332	3701	0
BUILDERS CONCRETE, INC	C	41	1	VOC	35	35	35	35
BUTTONWILLOW GINNING CO	S	2937	1	VOC	0	0	0	40
BUTTONWILLOW GINNING CO	S	4634	1	VOC	0	0	0	105
CALAVERAS MATERIALS INC.	C	233	1	VOC	148	410	483	300
CALIFORNIA DAIRIES	N	497	1	VOC	33	33	33	33
CALIFORNIA DAIRIES, INC.	C	683	1	VOC	0	0	454	0



Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
CALIFORNIA RESOURCES ELK HILLS LLC	S	1717	1	VOC	1239	3804	4274	1639
CALIFORNIA RESOURCES ELK HILLS LLC	S	1719	1	VOC	928	1948	2037	1118
CALIFORNIA RESOURCES ELK HILLS LLC	S	1722	1	VOC	1132	2723	3230	1359
CALIFORNIA RESOURCES ELK HILLS LLC	S	1723	1	VOC	1723	4185	4934	2003
CALIFORNIA RESOURCES ELK HILLS LLC	S	1725	1	VOC	1169	2764	3251	1348
CALIFORNIA RESOURCES ELK HILLS LLC	S	1726	1	VOC	1603	3911	4662	1932
CALIFORNIA RESOURCES ELK HILLS LLC	S	1727	1	VOC	1061	2580	3064	1240
CALIFORNIA RESOURCES ELK HILLS LLC	S	1728	1	VOC	1692	4025	4596	2098
CALIFORNIA RESOURCES ELK HILLS LLC	S	2488	1	VOC	9	4650	5387	2519
CALIFORNIA RESOURCES ELK HILLS LLC	S	2627	1	VOC	52	52	52	52
CALIFORNIA RESOURCES ELK HILLS LLC	S	3225	1	VOC	648	1755	1926	805
CALIFORNIA RESOURCES ELK HILLS LLC	S	3627	1	VOC	3730	3448	3015	3510
CALIFORNIA RESOURCES ELK HILLS LLC	S	3947	1	VOC	83	2429	3196	464
CALIFORNIA RESOURCES ELK HILLS LLC	S	3951	1	VOC	75129	76311	77494	77493
CALIFORNIA RESOURCES ELK HILLS LLC	S	4470	1	VOC	55150	63829	66405	61718
CALIFORNIA RESOURCES ELK HILLS LLC	S	4643	1	VOC	435	2800	3881	892
CALIFORNIA RESOURCES ELK HILLS LLC	S	4704	1	VOC	1700	2072	5392	4827
CALIFORNIA RESOURCES ELK HILLS LLC	S	4795	1	VOC	0	1895	2768	0
CALIFORNIA RESOURCES ELK HILLS LLC	S	4947	1	VOC	2500	2500	2500	2500
CALIFORNIA RESOURCES ELK HILLS LLC	S	5037	1	VOC	0	337	1353	392
CALIFORNIA RESOURCES ELK HILLS LLC	S	5043	1	VOC	128	1655	2113	215
CALIFORNIA RESOURCES ELK HILLS LLC	S	5211	1	VOC	958	2706	3195	1140
CALIFORNIA RESOURCES ELK HILLS LLC	S	5251	1	VOC	0	935	2896	0
CALIFORNIA RESOURCES PRODUCTION CORP	N	1125	1	VOC	179	179	179	179
CALIFORNIA RESOURCES PRODUCTION CORP	N	1193	1	VOC	1604	1604	1604	1604

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CALIFORNIA RESOURCES PRODUCTION CORP	N	1478	1	VOC	0	0	241	0
CALIFORNIA RESOURCES PRODUCTION CORP	N	1479	1	VOC	0	0	709	0
CALIFORNIA RESOURCES PRODUCTION CORP	N	1487	1	VOC	293	293	293	294
CALIFORNIA RESOURCES PRODUCTION CORP	S	4049	1	VOC	32	796	1783	481
CALIFORNIA RESOURCES PRODUCTION CORP	S	4062	1	VOC	26	178	115	66
CALIFORNIA RESOURCES PRODUCTION CORP	S	4080	1	VOC	0	255	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4256	1	VOC	87	19	0	4
CALIFORNIA RESOURCES PRODUCTION CORP	S	4432	1	VOC	0	116	741	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4482	1	VOC	0	325	774	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4630	1	VOC	70	138	199	152
CALIFORNIA RESOURCES PRODUCTION CORP	S	4785	1	VOC	0	908	1259	7
CALIFORNIA RESOURCES PRODUCTION CORP	S	4849	1	VOC	0	1196	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	5015	1	VOC	0	69	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	5033	1	VOC	0	1065	224	0

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CALIFORNIA RESOURCES PRODUCTION CORP	S	5126	1	VOC	500	500	500	500
CALIFORNIA RESOURCES PRODUCTION CORP	S	5155	1	VOC	0	588	1313	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	5157	1	VOC	0	4013	5529	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	5159	1	VOC	48	4119	5670	416
CALIFORNIA RESOURCES PRODUCTION CORP	S	5172	1	VOC	2000	3000	3000	0
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1458	1	VOC	45	45	45	45
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1477	1	VOC	709	397	0	707
CALIFORNIA RESOURCES PRODUCTION CORP.	N	1213	1	VOC	163	163	163	163
CALIFORNIA-WASHINGTON CAN CO	N	77	1	VOC	2664	0	0	1583
CALMAT CO.	C	50	1	VOC	2	2	3	3
CALPINE CORP	S	1666	1	VOC	0	0	0	9
CALPINE CORP	S	3116	1	VOC	1440	1546	1621	1621
CALPINE CORPORATION	C	1080	1	VOC	2235	2037	1988	2251
CALPINE ENERGY SERVICES LP	S	3261	1	VOC	4454	4972	3890	4155
CALPINE ENERGY SERVICES LP	S	3283	1	VOC	0	150	171	0
CALPINE ENERGY SERVICES LP	S	3292	1	VOC	4804	6146	6632	3338
CALPINE ENERGY SERVICES LP	S	3300	1	VOC	4636	4705	4774	4771
CALPINE ENERGY SERVICES LP	S	3368	1	VOC	1500	1500	1500	1500
CALPINE ENERGY SERVICES LP	S	3503	1	VOC	5500	5500	5500	5500
CALPINE ENERGY SERVICES LP	S	3504	1	VOC	1000	1000	1000	1000

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CALPINE ENERGY SERVICES LP	S	3555	1	VOC	5000	5000	5000	5000
CALPINE ENERGY SERVICES, L.P.	N	927	1	VOC	10503	10981	11573	11536
CAMPBELL SOUP CO	N	127	1	VOC	84	58	52	61
CANANDAIGUA WINE COMPANY INC	C	1085	1	VOC	21	17	30	15
CANDLEWICK YARNS	C	507	1	VOC	23	20	16	14
CANTUA COOPERATIVE GIN, INC.	C	760	1	VOC	0	0	0	38
CENTRAL CALIFORNIA SHEETS LLC	S	4754	1	VOC	1	0	0	0
CENTRAL VALLEY EGGS LLC	S	4855	1	VOC	7131	7130	7130	7130
CHEMICAL WASTE MANAGEMENT INC	S	2645	1	VOC	1513	2602	2033	2038
CHEMICAL WASTE MANAGEMENT, INC	N	1284	1	VOC	5785	0	0	10355
CHEVRON PIPE LINE-MIDDWAY	S	77	1	VOC	42	38	36	47
CHEVRON PIPE LINE-MIDDWAY	S	647	1	VOC	235	699	540	95
CHEVRON USA INC	C	221	1	VOC	357	395	431	396
CHEVRON USA INC	C	277	1	VOC	2209	2209	2209	2209
CHEVRON USA INC	C	331	1	VOC	1220	1220	1221	1221
CHEVRON USA INC	S	165	1	VOC	2970	3003	3036	3036
CHEVRON USA INC	S	703	1	VOC	2084	2107	2130	2130
CHEVRON USA INC	S	1793	1	VOC	1420	1443	1335	1334
CHEVRON USA INC	S	1847	1	VOC	2764	2793	2825	2825
CHEVRON USA INC	S	2107	1	VOC	651	638	666	666
CHEVRON USA INC	S	2430	1	VOC	2459	2142	1336	1543
CHEVRON USA INC	S	2674	1	VOC	1848	1848	1848	1848
CHEVRON USA INC	S	2675	1	VOC	1835	1835	1835	1835
CHEVRON USA INC	S	2708	1	VOC	1605	1634	1664	1664
CHEVRON USA INC	S	3518	1	VOC	1780	1780	1780	1780
CHEVRON USA INC	S	3701	1	VOC	25142	25559	25976	25976
CHEVRON USA INC	S	3811	1	VOC	3947	4032	4121	4125
CHEVRON USA INC	S	4066	1	VOC	1281	1477	1673	1673

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
CHEVRON USA INC	S	4068	1	VOC	522	567	615	615
CHEVRON USA INC	S	4198	1	VOC	37461	38412	39324	39358
CHEVRON USA INC	S	4355	1	VOC	6428	6428	6428	6428
CHEVRON USA INC	S	4576	1	VOC	99488	100764	102130	102151
CHEVRON USA INC	S	4670	1	VOC	116015	117519	119022	119022
CHEVRON USA INC	S	4820	1	VOC	0	44	157	393
CHEVRON USA INC	S	4899	1	VOC	306	306	306	306
CHEVRON USA INC	S	4952	1	VOC	3641	3822	4003	3343
CHEVRON USA INC	S	5059	1	VOC	169	171	203	179
CHEVRON USA INC	S	5061	1	VOC	25835	26760	27684	27679
CHEVRON USA INC REFINERY	S	657	1	VOC	35011	35399	35788	35788
CHEVRON USA PRODUCTION INC	S	674	1	VOC	5779	5851	5903	5902
CHEVRON USA, INC	S	1049	1	VOC	3461	0	0	0
CHEVRON USA, INC	S	2373	1	VOC	11698	11110	8970	9796
CHEVRON USA, INC.	C	1372	1	VOC	14	36	12	9
CHRISTOPHER RANCH LLC	C	1430	1	VOC	0	0	0	18
CITY OF TULARE	C	1063	1	VOC	0	107	678	109
CITY OF VISALIA WATER RECLAMATION FACILI	S	1837	1	VOC	5067	2634	4107	4614
CLARK BROTHERS-DERRICK GIN	C	511	1	VOC	0	0	0	2
CLEAN HARBORS BUTTONWILLOW LLC	S	685	1	VOC	31195	31541	31888	31888
COALINGA FARMERS CO-OP GIN	C	537	1	VOC	0	0	0	8
COIT RANCH	C	532	1	VOC	0	0	0	8
CONAGRA FROZEN FOODS	N	858	1	VOC	5	0	0	8
CONSTELLATION BRANDS U.S. OPS INC.	N	1581	1	VOC	118	338	652	425
CONSTELLATION BRANDS U.S. OPS, INC.	C	1516	1	VOC	1500	3000	1500	0
CONSTELLATION BRANDS U.S. OPS, INC.	C	1546	1	VOC	2043	2982	2085	0
CONSTELLATION BRANDS US OPS, INC	S	5297	1	VOC	339	339	339	340

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
CORCORAN IRRIGATION DISTRICT	C	560	1	VOC	154	163	159	90
COTTON ASSOCIATES, INC.	S	25	1	VOC	0	0	0	8
GRAYCROFT BRICK COMPANY	C	71	1	VOC	24	20	19	19
CRIMSON RENEWABLE ENERGY LP	S	4730	1	VOC	131	131	131	132
CRIMSON RESOURCE MANAGEMENT	S	2161	1	VOC	54	49	31	63
CRIMSON RESOURCE MANAGEMENT	S	3386	1	VOC	67	138	142	94
CRIMSON RESOURCE MANAGEMENT	S	3387	1	VOC	23009	20107	19072	13925
CRIMSON RESOURCE MANAGEMENT	S	3441	1	VOC	13	4	13	22
DART CONTAINER CORPORATION	C	555	1	VOC	30481	26626	14213	50680
DEL MONTE FOODS MODESTO PLANT 1	N	1238	1	VOC	82	71	116	28
DELICATO VINEYARDS	C	1521	1	VOC	2500	5000	2500	0
DELTA TRADING L P	S	4735	1	VOC	1844	1941	2034	2037
DIAMOND FOODS, LLC	N	572	1	VOC	126	45	138	120
DIAMOND FOODS, LLC	N	645	1	VOC	1695	1419	1451	783
DIAMOND FOODS, LLC	N	828	1	VOC	1495	671	1063	1914
DOLE PACKAGED FOODS LLC	N	520	1	VOC	3	11	41	8
DUNCAN ENTERPRISES	C	1550	1	VOC	26	26	27	18
E & J GALLO WINERY	C	1404	1	VOC	6369	6365	5752	5631
E & J GALLO WINERY	S	4751	1	VOC	14349	14341	16065	16065
E & J GALLO WINERY	S	4769	1	VOC	2761	2761	1087	1083
E & J GALLO WINERY	S	4773	1	VOC	827	771	56	41
E & J GALLO WINERY	S	5265	1	VOC	6829	6819	6810	6798
E & J GALLO WINERY	S	5267	1	VOC	61511	111502	79311	79291
E & J GALLO WINERY	S	5269	1	VOC	40673	40649	37699	37674
E & J GALLO WINERY	S	5299	1	VOC	15814	15769	15740	15718
E&B NATURAL RESOURCES	S	4408	1	VOC	9	11	11	10
E&B NATURAL RESOURCES MGMT	S	2773	1	VOC	7	12	5	9
E&B NATURAL RESOURCES MGMT	S	3791	1	VOC	7500	7500	7500	7500

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
E&B NATURAL RESOURCES MGMT	S	4774	1	VOC	41	44	47	45
EAGLE VALLEY GINNING LLC	N	847	1	VOC	0	0	0	23
ECKERT COLD STORAGE CO.	N	133	1	VOC	3	11	41	8
ELBOW ENTERPRISES INC	S	2535	1	VOC	0	0	0	70
ELEMENT MARKETS EMISSIONS LLC	C	1472	1	VOC	1	0	0	4
ELEMENT MARKETS EMISSIONS, LLC	N	1566	1	VOC	0	0	3	0
ELEMENT MARKETS LLC	S	3370	1	VOC	5	4	4	4
ELEMENT MARKETS LLC	S	5288	1	VOC	13163	13941	12057	0
ELEMENT MARKETS LLC	S	5305	1	VOC	1720	2720	2438	0
ENRON OIL & GAS CO	S	1044	1	VOC	5516	5576	5638	5638
EQUILON ENTERPRISES LLC	N	1167	1	VOC	23	3	20	19
EVERGREEN BEVERAGE PACKAGING	S	4412	1	VOC	5	6	4	5
EXXONMOBIL CORP	S	4547	1	VOC	128	130	131	131
FARADAY&FUTURE, INC.	S	5012	1	VOC	12500	12500	12500	12500
FARMERS COOPERATIVE GIN INC	S	2533	1	VOC	0	0	0	39
FARMERS FIREBAUGH GINNING CO.	C	956	1	VOC	16	0	0	47
FEDERAL POWER AVENAL LLC	S	4948	1	VOC	10000	10000	10000	10000
FIBREBOARD CORP	N	209	1	VOC	41	34	16	45
FJ MANAGEMENT INC	S	5301	1	VOC	466277	408499	432946	437706
FORWARD, INC COMPOSTING FACILITY	S	5300	1	VOC	7390	7391	7391	7390
FOSTER FOOD PRODUCTS	S	1501	1	VOC	432	437	442	442
FOSTER FOOD PRODUCTS	S	1502	1	VOC	68	63	58	58
FRESNO/CLOVIS REGIONAL WWTP	C	1211	1	VOC	6	6	5	5
FRITO-LAY INC	S	3411	1	VOC	4018	6573	9128	9128
FRITO-LAY, INC.	S	3426	1	VOC	380	474	377	337
FRITO-LAY, INC.	S	3429	1	VOC	55	57	58	58
FRITO-LAY, INC.	S	3430	1	VOC	76	96	74	72
G3 ENTERPRISES	S	4076	1	VOC	183	183	182	182

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
G3 ENTERPRISES	S	4371	1	VOC	137	137	137	136
G3 ENTERPRISES	S	4763	1	VOC	139	139	139	138
G3 ENTERPRISES	S	5100	1	VOC	3	3	3	3
GARY ROGERS	C	72	1	VOC	7	0	1	1
GARY STOWE	C	1441	1	VOC	4	0	0	44
GENERAL MILLS INC	N	139	1	VOC	16	13	13	19
GROWERS COOP	S	88	1	VOC	0	0	1	15
GUARDIAN INDUSTRIES CORP	S	4900	1	VOC	1461	1549	1353	1378
H J HEINZ COMPANY	N	60	1	VOC	0	23	129	0
H J HEINZ COMPANY	N	694	1	VOC	0	0	701	0
H J HEINZ COMPANY	N	1085	1	VOC	52	53	45	23
H. J. HEINZ COMPANY, L.P.	N	21	1	VOC	0	60	180	60
HANSEN BROTHERS	C	249	1	VOC	0	0	0	13
HECK CELLARS	S	4053	1	VOC	9715	9715	9715	9715
HERSHEY CHOCOLATE & CONF CORP	N	42	1	VOC	1	1	1	1
HERSHEY CHOCOLATE & CONF CORP	N	373	1	VOC	9	11	13	11
HERSHEY CHOCOLATE & CONF CORP	N	952	1	VOC	5	5	6	6
HOLMES WESTERN OIL CORP	S	4032	1	VOC	216	562	641	200
HOLMES WESTERN OIL CORPORATION	C	823	1	VOC	0	0	0	10
HOLMES WESTERN OIL CORPORATION	N	652	1	VOC	324	326	311	301
HOLMES WESTERN OIL CORPORATION	N	653	1	VOC	30	30	25	24
HOLMES WESTERN OIL CORPORATION	N	1390	1	VOC	23	22	21	21
HUNTER EDISON OIL DEVELOPMENT	S	3723	1	VOC	2186	2256	2234	2282
HYDROGEN ENERGY CALIFORNIA LLC	S	3305	1	VOC	14625	14625	14625	14625
HYDROGEN ENERGY CALIFORNIA LLC	S	3557	1	VOC	11437	11438	11438	11437
HYDROGEN ENERGY CALIFORNIA LLC	S	3605	1	VOC	7937	7938	7938	7937
INGREDION INCORPORATED	S	4696	1	VOC	416	415	415	414
INTERNATIONAL PAPER CO	S	2995	1	VOC	875	875	875	875



Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
J G BOSWELL CO	S	5079	1	VOC	0	0	0	60
J.G. BOSWELL COMPANY	C	135	1	VOC	1	0	0	1
KAWEAH DELTA DISTRICT HOSPITAL	S	2656	1	VOC	460	738	828	938
KERMAN CO-OP GIN & WAREHOUSE	C	1002	1	VOC	0	0	0	13
KERN COUNTY PUBLIC WORKS	C	1553	1	VOC	0	83	83	0
KERN COUNTY PUBLIC WORKS	C	1554	1	VOC	0	767	1032	454
KERN COUNTY PUBLIC WORKS	C	1555	1	VOC	1055	1415	1403	1447
KERN COUNTY PUBLIC WORKS	C	1556	1	VOC	2156	456	0	0
KERN COUNTY PUBLIC WORKS DEPARTMENT	S	5287	1	VOC	3025	5522	5660	0
KERN COUNTY PUBLIC WORKS DEPARTMENT	S	5289	1	VOC	7	165	212	78
KERN COUNTY PUBLIC WORKS DEPARTMENT	S	5290	1	VOC	53	22	40	51
KERN COUNTY PUBLIC WORKS DEPARTMENT	S	5293	1	VOC	20000	32000	28000	0
KERN COUNTY PUBLIC WORKS DEPARTMENT	S	5304	1	VOC	1000	1000	1000	1000
KERN COUNTY PUBLIC WORKS DEPARTMENT	S	5308	1	VOC	1864	2618	2618	354
KERN DELTA CO LLC	S	4311	1	VOC	0	0	0	17
KERN DELTA CO LLC	S	4314	1	VOC	0	0	0	38
KERN LAKE COOP GIN	S	2074	1	VOC	0	0	0	134
KERN OIL & REFINING CO	S	4976	1	VOC	88	153	148	192
KERN OIL & REFINING CO	S	5199	1	VOC	387	386	385	384
KERN OIL & REFINING CO	S	5213	1	VOC	2294	2291	2291	2287
KERN OIL & REFINING CO	S	5258	1	VOC	299	313	298	445
KERN OIL & REFINING COMPANY	C	1523	1	VOC	2000	2000	2000	2000

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
KERN RIVER HOLDINGS INC	S	4598	1	VOC	54	54	54	53
LAND O' LAKES INC	S	4920	1	VOC	0	0	0	19
LAND O' LAKES INC	S	4922	1	VOC	103	167	197	0
LANGETWINS WINERY	S	5320	1	VOC	8	8	8	8
LATON CO-OP GIN, INC.	C	746	1	VOC	0	0	0	8
LAWRENCE LIVERMORE NATL SECURITY, LLC	N	464	1	VOC	2	1	0	1
LEHIGH HANSON WEST REGION	C	89	1	VOC	92	83	95	76
LEPRINO FOODS COMPANY	C	60	1	VOC	137	139	136	138
LIDESTRI FOODS, INC	N	391	1	VOC	0	0	389	0
LIVE OAK LIMITED	S	3	1	VOC	198	200	202	202
LOS ANGELES CNTY SANITATION DIST NO 2	N	472	1	VOC	5953	6019	6086	6086
LOS ANGELES CNTY SANITATION DIST NO 2	N	1068	1	VOC	269	1452	271	426
LOS ANGELES COUNTY SANITATION DISTRICT 2	S	2147	1	VOC	12500	12500	12500	12500
LOS BANOS ASPHALT COMPANY	N	125	1	VOC	16	81	258	86
LOS GATOS TOMATO PRODUCTS	C	1021	1	VOC	0	3	0	0
MACPHERSON OIL CO	S	4419	1	VOC	2	2	2	2
MACPHERSON OIL COMPANY	N	1254	1	VOC	0	0	0	493
MACPHERSON OIL COMPANY	N	1337	1	VOC	1428	1428	1428	935
MADERA CO-OP GIN, INC.	C	943	1	VOC	0	0	0	11
MALIBU BOATS LLC	S	2555	1	VOC	5000	5000	5000	5000
MATTHEW T. BAKKE	S	4938	1	VOC	5000	5000	5000	5000
MCMANIS FAMILY VINEYARDS	S	5316	1	VOC	1443	1443	1541	1337
MCMANIS FAMILY VINEYARDS	N	1597	1	VOC	13753	10010	0	245
MERCED CO COMMUNITY & ECONOMIC DEV DEPT	N	523	1	VOC	31801	32175	32549	32549
MESA VERDE TRADING CO INC	S	4307	1	VOC	4	0	0	1

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
MID VALLEY DISPOSAL INC	S	4969	1	VOC	69	69	69	69
MID VALLEY DISPOSAL INC	S	5330	1	VOC	419	442	577	552
MIDSTREAM ENERGY PARTNERS (USA) LLC	S	5071	1	VOC	7	22	14	4
MIDSTREAM ENERGY PARTNERS (USA) LLC	S	5072	1	VOC	197	24	0	1
MIDSTREAM ENERGY PARTNERS (USA) LLC	S	5073	1	VOC	1079	1108	1139	1137
MID-VALLEY COTTON GROWERS INC	S	317	1	VOC	0	0	0	6
MID-VALLEY COTTON GROWERS INC	S	2989	1	VOC	0	0	0	16
MIDWAY PEAKING LLC	S	4233	1	VOC	0	0	0	10
MINTURN CO-OP GIN	N	441	1	VOC	0	0	0	20
MODESTO IRRIGATION DISTRICT	C	1109	1	VOC	4342	4331	4373	4371
MODESTO IRRIGATION DISTRICT	N	479	1	VOC	0	0	305	0
MODESTO IRRIGATION DISTRICT	N	739	1	VOC	0	0	27	0
MODESTO TALLOW COMPANY	N	1477	1	VOC	184	165	202	196
MONTEREY RESOURCES, INC.	S	4814	1	VOC	368	282	126	148
MT VERNON RECYCLING & COMPOSTING FAC	S	2969	1	VOC	46	59	61	52
NAS LEMOORE	C	1561	1	VOC	1082	0	3	0
NORTHERN CALIFORNIA POWER AGENCY	S	3744	1	VOC	240	103	0	0
NUSTAR ENERGY LP	S	3634	1	VOC	227	226	226	226
NUSTAR TERMINALS OPS PARTNERSHIP LP	C	1519	1	VOC	2728	2572	2291	2977
OAKWOOD LAKE RESORT	N	601	1	VOC	0	72	115	0
OILDALE ENERGY LLC	S	1096	1	VOC	100	100	100	100
OLDUVAI GORGE LLC	N	1366	1	VOC	89	0	0	0
OLDUVAI GORGE LLC	N	1412	1	VOC	8969	0	385	0
O'NEILL VINTNERS & DISTILLERS	S	3886	1	VOC	404	404	404	404
PACIFIC ETHANOL INC	S	4778	1	VOC	991	989	988	982
PACIFIC GAS & ELECTRIC CO	S	4965	1	VOC	8	8	8	7
PACIFIC PIPELINE SYSTEM LLC	S	776	1	VOC	28	67	77	34

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
PACIFIC SOUTHWEST CONTAINER LLC	S	5243	1	VOC	0	0	1	0
PACTIV CORPORATION	N	1062	1	VOC	27192	27192	27192	27192
PACTIV, LLC	C	1182	1	VOC	9986	9206	9494	9041
PACTIV, LLC	C	1183	1	VOC	2001	1688	2462	1110
PACTIV, LLC	C	1184	1	VOC	47518	2227	0	17129
PACTIV, LLC	C	1185	1	VOC	51342	0	0	0
PACTIV, LLC	N	1241	1	VOC	23529	14812	15264	14520
PACTIV, LLC	S	3862	1	VOC	1513	1972	1571	1510
PANOCHÉ GINNING CO	C	904	1	VOC	0	0	0	49
PARAMOUNT FARMS, INC.	C	291	1	VOC	0	0	63	12
PELCO INC A DELAWARE CORPORATION	C	1121	1	VOC	374	374	349	349
PELCO INC A DELAWARE CORPORATION	C	1122	1	VOC	1842	2601	2219	1756
PG&E ENVIRONMENTAL SERVICES	N	1382	1	VOC	393	5292	4501	81
PHILLIPS 66 PIPELINE LLC	N	1276	1	VOC	1445	766	67	0
PHILLIPS 66 PIPELINE LLC	S	4913	1	VOC	155	174	138	144
PHILLIPS 66 PIPELINE LLC	S	4979	1	VOC	184	165	202	196
PHOENIX BIO INDUSTRIES LLC	C	824	1	VOC	500	500	500	500
PILKINGTON NORTH AMERICA INC	N	1540	1	VOC	67	66	86	80
PLAINS LPG SERVICES LP	S	3793	1	VOC	583	583	583	583
PLAINS LPG SERVICES LP	S	4561	1	VOC	0	972	1020	381
PONDEROSA PAINT CO	C	1463	1	VOC	45	45	40	40
SAINT-GOBAIN	S	4497	1	VOC	0	0	0	34
SAINT-GOBAIN CONTAINERS, INC	N	1292	1	VOC	0	0	0	135
SAN JOAQUIN FACILITIES MGMT	S	3801	1	VOC	228	225	223	223
SAN JOAQUIN FACILITIES MGMT	S	4446	1	VOC	0	0	13	8
SAN JOAQUIN FACILITIES MGMT	S	4448	1	VOC	34	8	34	39
SAN JOAQUIN FACILITIES MGMT	S	4910	1	VOC	33091	27806	31888	37172
SAN PABLO BAY PIPELINE COMPANY LLC	C	1501	1	VOC	500	910	500	90

H-73

Appendix H: New Source Review and Emission Reduction Credits  
Draft 2024 Plan for the 2012 Annual PM2.5 Standard

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
SAN PABLO BAY PIPELINE COMPANY LLC	S	5215	1	VOC	307	615	307	0
SEALED AIR CORPORATION	C	851	1	VOC	19000	19000	19000	19000
SEMI TROPIC COOP GIN	S	426	1	VOC	1	0	1	28
SENECA RESOURCES	N	1411	1	VOC	134	0	401	0
SENECA RESOURCES	N	1414	1	VOC	43	42	42	42
SENECA RESOURCES	N	1433	1	VOC	0	0	1	0
SENECA RESOURCES COMPANY, LLC	S	3440	1	VOC	0	0	0	339
SENTINEL PEAK RESOURCES CA LLC	C	1498	1	VOC	388	0	1736	1024
SENTINEL PEAK RESOURCES CA LLC	N	1484	1	VOC	268	292	209	184
SENTINEL PEAK RESOURCES CA LLC	N	1553	1	VOC	7335	7335	7335	7335
SENTINEL PEAK RESOURCES CA LLC	S	4832	1	VOC	821	821	822	822
SENTINEL PEAK RESOURCES CA LLC	S	4833	1	VOC	840	840	840	840
SENTINEL PEAK RESOURCES CA LLC	S	4834	1	VOC	24	24	24	24
SENTINEL PEAK RESOURCES CA LLC	S	5209	1	VOC	3326	3324	3324	3324
SEQUOIA FOREST INDUSTRIES	C	67	1	VOC	2	9	0	6
SFPP LP	S	4188	1	VOC	2374	2374	2372	2372
SHAFTER-WASCO GINNING CO	S	3268	1	VOC	0	0	0	13
SHELL CALIFORNIA PIPELINE COMPANY LLC	C	467	1	VOC	185	0	0	0
SHELL OIL PRODUCTS US	S	4223	1	VOC	0	20	3	3
SHELL OIL PRODUCTS US	S	4251	1	VOC	431	460	493	492
SHELL OIL PRODUCTS US	S	4336	1	VOC	61	33	0	0
SHELL PIPELINE COMPANY LP	S	2303	1	VOC	0	658	431	0
SILGAN CONTAINERS LODI MFG CORP	N	431	1	VOC	5103	3464	3573	3865
SILGAN CONTAINERS MANUFAC CORP	C	1208	1	VOC	4279	3921	3042	3166
SOUTH KERN INDUSTRIAL CENTER LLC	S	3006	1	VOC	0	190	382	0
SOUTH VALLEY GINS INC	S	3554	1	VOC	0	0	0	10
SOUTH VALLEY GINS INC	S	4635	1	VOC	4	0	0	42

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
SOUTHERN CALIF GAS CO	S	671	1	VOC	570	576	583	583
SOUTHERN CALIF GAS CO	S	1739	1	VOC	1322	1337	1354	1352
STOCKTON EAST WATER DISTRICT	N	763	1	VOC	1627	2271	2299	2059
SYNAGRO WEST, INC DBA CENTRL VLY COMPOST	N	1394	1	VOC	8	0	47	0
TESLA, INC	S	5284	1	VOC	2500	3750	3750	0
TESLA, INC	S	5285	1	VOC	5500	8250	8250	0
TESORO LOGISTICS OPERATIONS LLC	N	1463	1	VOC	1249	1249	1249	1247
TESORO LOGISTICS OPERATIONS LLC	S	4736	1	VOC	4937	4938	4937	4938
THE DOW CHEMICAL COMPANY	N	799	1	VOC	218	212	236	224
THE NESTLE COMPANY INC	N	93	1	VOC	997	1820	1874	1007
THE WINE GROUP INC	C	1525	1	VOC	1000	1000	1000	1000
THE WINE GROUP LLC	S	4761	1	VOC	179	179	179	179
TRC CYPRESS GROUP, LLC	S	2292	1	VOC	1412	1412	1412	1412
TRC OPERATION CO INC	S	767	1	VOC	394	399	403	403
TRI-CITY GROWERS INC	S	4392	1	VOC	3	0	0	14
TULARE CITY WASTEWATER PLANT	S	2697	1	VOC	60	60	60	87
TULE RIVER CO-OP GIN INC	S	2682	1	VOC	0	0	0	13
TURLOCK IRRIGATION DISTRICT	C	607	1	VOC	297	297	297	297
TURLOCK IRRIGATION DISTRICT	C	1116	1	VOC	1080	1080	1079	1079
UNIVERSITY ENERGY SERVICES	S	561	1	VOC	63	54	59	61
VANDERHAM WEST	S	3235	1	VOC	240	240	240	240
VARCO PRUDEN BUILDINGS, INC.	N	898	1	VOC	5404	6473	10921	8632
VECTOR ENVIRONMENTAL INC	S	5294	1	VOC	12127	4678	5027	5416
VINTAGE PRODUCTION CALIFORNIA LLC	S	4440	1	VOC	74	74	74	74
VINTAGE PRODUCTION CALIFORNIA LLC	S	4454	1	VOC	170	170	170	170
VINTAGE PRODUCTION CALIFORNIA LLC	S	4992	1	VOC	8611	8611	8611	8610
VULCAN MATERIALS	C	40	1	VOC	2	11	5	17

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
	1st qtr	2nd qtr	3rd qtr		4th qtr			
WESTERN COTTON SERVICES	S	606	1	VOC	0	0	0	9
WESTERN STONE PRODUCTS INC	N	17	1	VOC	6	6	7	7
WESTLAKE FARMS INC	C	645	1	VOC	0	0	0	18
WESTSIDE FARMERS COOP #2 AND #3	C	1038	1	VOC	5	0	0	57
WESTSIDE FARMERS COOP GIN	C	164	1	VOC	0	0	0	31
WESTSIDE FARMERS COOP GIN	C	592	1	VOC	6	0	0	44
WONDERFUL PISTACHIOS & ALMONDS	C	1537	1	VOC	1425	2510	1591	2561

This page intentionally blank.