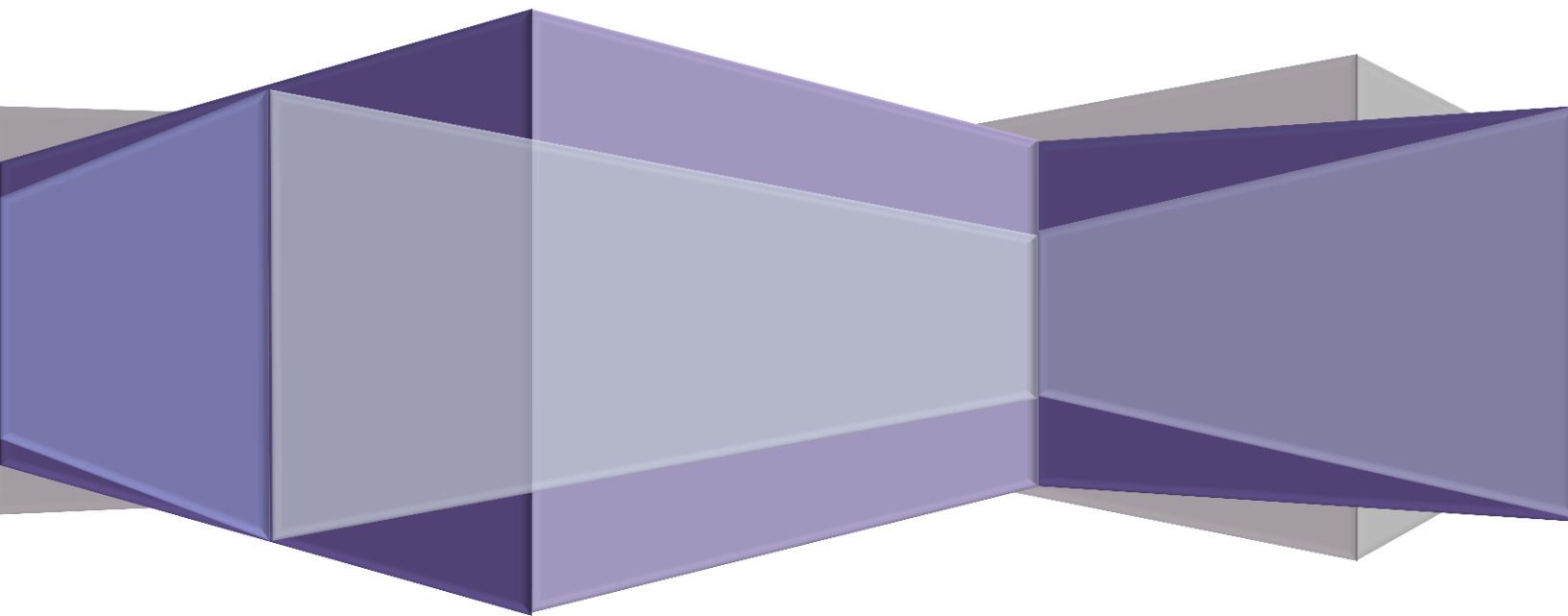


# Appendix D

## New Source Review and Emission Reduction Credits

*2016 Moderate Area Plan for the 2012 PM<sub>2.5</sub> Standard*



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

### D.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-2013 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.

### D.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.”*

By including the pre-baseline ERCs in the growth factor, the District has selected the first methodology provided in Seitz’s memorandum. However, in either case, the purpose is to show that this plan, by including pre-baseline ERCs as a part of expected growth, will result in a projected inventory adequate to attain the NAAQS and achieve any applicable rate of progress:

$$\text{projected inventory} = \text{baseline inventory} + \text{growth} + \text{ERCs(pre-baseline)} - \text{offsets} - \text{reductions}$$

$$\text{where: growth} = \text{non-permitted growth} + \text{permitted growth}$$

$$\text{offsets} = \text{ERCs(post-baseline)} + \text{ERCs(pre-baseline)}$$

$$\text{reductions} = \text{reductions required by the measures in the Plan}$$

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 SIP Planning Projections (California Emissions Projection Analysis Model: 2016 Ozone SIP External Adjustment Reporting Tool version 1.04). 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 include growth in emissions requiring offsets under the New Source Review Rule as well as that which can be accommodated without triggering offsets. Tables D-1 through D-4 show total projected growth from stationary sources of 0.90 tons/day of directly emitted PM<sub>2.5</sub>, and, for PM<sub>2.5</sub> precursors, growth of 2.42 tons/day of NO<sub>x</sub>, 0.83 tons/day of SO<sub>x</sub>, and 10.56 tons/day of VOC, for the period of 2013 through 2022. Ammonia is not included in the analysis. Although a PM<sub>2.5</sub> precursor, 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.

The CEPAM projected inventory for 2022 shown in the table does incorporate the projected growth (both positive and negative) as well as the expected controls from the measures contained in prior plans. Notwithstanding slight rounding errors, the projected 2022 inventory equals the baseline inventory plus the projected growth minus the expected reductions from the controls contained in previously adopted plans. Reductions due to this PM<sub>2.5</sub> plan are not incorporated in these projections, and do not affect the amount of offsets estimated to mitigate the projected growth.

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

NO <sub>x</sub> .....	20,000 lbs/year
VOC.....	20,000 lbs/year
PM <sub>10</sub> .....	29,200 lbs/year
SO <sub>x</sub> .....	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, PM<sub>2.5</sub> offsets would be required for any new major PM<sub>2.5</sub> source (exceeding 70 tons per year of direct PM<sub>2.5</sub> emissions), or for major modifications at existing major PM<sub>2.5</sub> sources (emissions increases of 20,000 lbs PM<sub>2.5</sub> per year at an existing major

PM2.5 source). The 70 tons per year of direct PM2.5 emissions offset threshold was selected as the District will be adopting a revised New Source Review Rule 2201 that will revise the PM2.5 major source threshold from the current 100 tons per year to 70 tons per year, in accordance with the District's request for classification as Serious Non-attainment of the 1997 and 2006 PM2.5 standards.

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 PM2.5 precursor trading analysis, the District will not allow the use of precursor ERCs to offset PM2.5 emissions increases.

Pre-Baseline Offset Usage Estimate: The amount of offsets expected to be consumed during this plan's period was estimated by establishing the percentage of permitting actions for each source category that would be subject to offset requirements under Rule 2201. 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.

The quantity of required offsets was then established by multiplying the expected growth in emissions for each source category (from CEPAM) by this percentage and the expected offset ratio. 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 off-site VOC and NOx offsetting. For the period of January 2013 through August 15, 2016, the average offset ratio for all permitting actions varied from 1.47:1 for NOx, to 1.45:1 for SOx, to 1.57:1 PM10, to 1.48:1 for VOC. Tables D-1 through D-4 contain the expected growth, percentage of activities subject to offset requirements, and the expected quantity of offsets for each pollutant.

Although some offsets are expected to come from post-baseline reductions, this plan conservatively assumes that all offsets will be pre-baseline. See Table D-5 for a current list of District-issued ERCs, as of August 2016. 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 2013 and through 2022, as shown in Tables D -1 through D-4, has been estimated in this plan as follows:

	<b>Expected ERC Use (tpd)</b>	<b>Growth (tpd)</b>
PM 2.5	0.69	0.90
NOx	2.35	2.42
SOx	0.49	0.83
VOC	5.62	10.56

As shown above, the quantity of pre-baseline offsets (conservatively considering all ERCs used to be pre-baseline ERCs) that are expected to be used between 2013 and 2022 ("Expected ERC Use" column) is less than the plan's estimated growth in emissions for each pollutant ("Growth" column).

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 2.5 standards. As discussed in Chapter 3, 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.

Finally, because all projected annual use of ERCs is included in the plan's estimated growth, this ERC use is surplus of all plan requirements and may be included as such in the District's annual offset equivalency demonstration required by Section 7.0 of District Rule 2201.

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 of the table above lists the cap on stationary

source growth, for each pollutant. In addition, Rule 2201 allows the use of interpollutant trading amongst criteria pollutants and their precursors upon the appropriate scientific demonstration of an adequate trading ratio. These caps also apply to the use of VOC, NOx, and SOx ERCs in their application as offsets for direct emissions and in their use as PM 2.5 precursor interpollutant offsets. Thus, to the extent that precursor ERCs are used to offset PM 2.5 increases, these same ERCs will no longer be available to offset direct increases of these same precursors. At this time, EPA has not approved an interpollutant trading ratio for PM2.5 precursors. Until EPA approves such ratios, the District will not allow the use of precursor ERCs to offset PM2.5 emissions increases. The appropriate proportion of PM10 credits used as PM 2.5 credits for offsetting purposes will be included in the PM 2.5 cap. These ERC usage caps replace any caps established in prior plans.

- 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 D-1 Estimated PM2.5 Growth, Control, and Estimated Offset Use

SUMMARY CATEGORY NAME	2013 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2022 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
<b>FUEL COMBUSTION</b>								
ELECTRIC UTILITIES	1.34	-8.41	0.00	0.00	0.00	1.22	50	0.00
COGENERATION	0.57	32.53	0.19	0.00	0.00	0.75	50	0.15
OIL AND GAS PRODUCTION (COMBUSTION)	1.68	-18.15	0.00	0.00	0.00	1.37	80	0.00
PETROLEUM REFINING (COMBUSTION)	0.08	0.00	0.00	0.00	0.00	0.08	80	0.00
MANUFACTURING AND INDUSTRIAL	0.13	4.22	0.01	0.00	0.00	0.13	25	0.00
FOOD AND AGRICULTURAL PROCESSING	0.70	-2.62	0.00	-52.22	-0.37	0.45	20	0.00
SERVICE AND COMMERCIAL	0.47	5.85	0.03	0.00	0.00	0.49	25	0.01
OTHER (FUEL COMBUSTION)	0.02	1.90	0.00	-51.61	-0.01	0.01	25	0.00
<b>TOTAL PM2.5: FUEL COMBUSTION</b>	<b>4.99</b>		<b>0.22</b>		<b>-0.38</b>	<b>4.50</b>		<b>0.16</b>
<b>WASTE DISPOSAL</b>								
SEWAGE TREATMENT	0.01	7.69	0.00	0.00	0.00	0.01	25	0.00
LANDFILLS	0.11	11.64	0.01	0.00	0.00	0.13	50	0.01
INCINERATORS	0.01	10.32	0.00	0.00	0.00	0.01	25	0.00
SOIL REMEDIATION	0.00	14.29	0.00	0.00	0.00	0.00	25	0.00
OTHER (WASTE DISPOSAL)	0.01	11.86	0.00	0.00	0.00	0.01	25	0.00
<b>TOTAL PM2.5: WASTE DISPOSAL</b>	<b>0.14</b>		<b>0.02</b>		<b>0.00</b>	<b>0.16</b>		<b>0.01</b>
<b>CLEANING AND SURFACE COATINGS</b>								
LAUNDERING	0.00	15.38	0.00	0.00	0.00	0.00	25	0.00
DEGREASING	0.02	33.73	0.01	0.00	0.00	0.03	50	0.01
COATINGS AND RELATED PROCESS SOLVENTS	0.22	18.07	0.04	0.00	0.00	0.26	25	0.02
PRINTING	0.01	40.00	0.00	0.00	0.00	0.01	10	0.00
ADHESIVES AND SEALANTS	0.00	200.00	0.00	0.00	0.00	0.00	10	0.00
OTHER (CLEANING AND SURFACE COATINGS)	0.01	14.10	0.00	0.00	0.00	0.01	50	0.00



<b>TOTAL PM2.5: CLEANING AND SURFACE COATINGS</b>	<b>0.00</b>		<b>0.00</b>		<b>0.00</b>	<b>0.00</b>		<b>0.02</b>
<b>PETROLEUM PRODUCTION AND MARKETING</b>								
OIL AND GAS PRODUCTION	0.04	-17.84	0.00	0.00	0.00	0.04	80	0.00
PETROLEUM REFINING	0.09	0.00	0.00	0.00	0.00	0.09	80	0.00
PETROLEUM MARKETING	0.00	13.33	0.00	0.00	0.00	0.00	80	0.00
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.00		0.00		0.00	0.00	80	0.00
<b>TOTAL PM2.5: PETROLEUM PRODUCTION AND MARKETING</b>	<b>0.13</b>		<b>0.00</b>		<b>0.00</b>	<b>0.13</b>		<b>0.00</b>
<b>INDUSTRIAL PROCESSES</b>								
CHEMICAL	0.22	16.60	0.04	0.00	0.00	0.25	25	0.01
FOOD AND AGRICULTURE	0.84	15.77	0.13	-1.11	-0.01	0.97	50	0.10
MINERAL PROCESSES	1.41	24.53	0.35	0.00	0.00	1.75	50	0.27
METAL PROCESSES	0.06	14.44	0.01	0.00	0.00	0.06	80	0.01
WOOD AND PAPER	0.26	-0.74	0.00	0.00	0.00	0.26	50	0.00
GLASS AND RELATED PRODUCTS	0.34	28.21	0.10	0.00	0.00	0.44	50	0.08
ELECTRONICS	0.00	-14.63	0.00	0.00	0.00	0.00	25	0.00
OTHER (INDUSTRIAL PROCESSES)	0.24	19.53	0.05	0.00	0.00	0.28	25	0.02
<b>TOTAL PM2.5: INDUSTRIAL PROCESSES</b>	<b>3.37</b>		<b>0.67</b>		<b>-3.05</b>	<b>4.01</b>		<b>0.49</b>
<b>TOTAL PM2.5: STATIONARY SOURCES</b>	<b>8.63</b>		<b>0.90</b>		<b>-27.45</b>	<b>8.80</b>		<b>0.69</b>

\*Offset distance ratio of 1.57:1 used, calculated only on the "Total (Pollutant)" lines.

California Emissions Projection Analysis Model: 2016 Ozone SIP External Adjustment Reporting Tool version 1.04

Table D-2 Estimated NOx Growth, Control, and Estimated Offset Use

SUMMARY CATEGORY NAME	2013 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2022 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
<b>FUEL COMBUSTION</b>								
ELECTRIC UTILITIES	4.41	-1.83	0.00	-0.60	-0.03	4.31	100	0.00
COGENERATION	1.61	27.79	0.45	-0.03	0.00	2.06	75	0.49
OIL AND GAS PRODUCTION (COMBUSTION)	3.08	-18.54	0.00	-13.31	-0.41	2.24	100	0.00
PETROLEUM REFINING (COMBUSTION)	0.19	0.00	0.00	-16.52	-0.03	0.16	100	0.00
MANUFACTURING AND INDUSTRIAL	5.19	2.38	0.12	-1.20	-0.06	5.26	40	0.07
FOOD AND AGRICULTURAL PROCESSING	11.49	-0.59	0.00	-74.57	-8.57	4.56	25	0.00
SERVICE AND COMMERCIAL	4.57	6.38	0.29	-2.13	-0.10	4.76	10	0.04
OTHER (FUEL COMBUSTION)	0.64	1.69	0.01	-41.56	-0.27	0.43	25	0.00
<b>TOTAL NOx: FUEL COMBUSTION</b>	<b>31.18</b>		<b>0.87</b>		<b>-9.46</b>	<b>23.78</b>		<b>0.61</b>
<b>WASTE DISPOSAL</b>								
SEWAGE TREATMENT	0.03	12.12	0.00	0.00	0.00	0.04		0.00
LANDFILLS	0.17	12.08	0.02	0.00	0.00	0.19	30	0.01
INCINERATORS	0.04	12.47	0.00	0.00	0.00	0.04	90	0.01
SOIL REMEDIATION	0.01	-1.92	0.00	0.00	0.00	0.01		0.00
OTHER (WASTE DISPOSAL)	0.00	7.69	0.00	0.00	0.00	0.00		0.00
<b>TOTAL NOx: WASTE DISPOSAL</b>	<b>0.25</b>		<b>0.03</b>		<b>0.00</b>	<b>0.28</b>		<b>0.02</b>
<b>CLEANING AND SURFACE COATINGS</b>								
LAUNDERING	0.00	0.00	0.00	0.00	0.00	0.00		0.00
DEGREASING	0.00	0.00	0.00	0.00	0.00	0.00		0.00
COATINGS AND RELATED PROCESS SOLVENTS	0.00	0.00	0.00	0.00	0.00	0.00		0.00
PRINTING	0.00	0.00	0.00	0.00	0.00	0.00		0.00
ADHESIVES AND SEALANTS	0.00	0.00	0.00	0.00	0.00	0.00		0.00
OTHER (CLEANING AND SURFACE COATINGS)	0.00	0.00	0.00	0.00	0.00	0.00		0.00

<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	0.36	-18.11	0.00	0.00	0.00	0.30	100	0.00
PETROLEUM REFINING	0.01	0.00	0.00	0.00	0.00	0.01	100	0.00
PETROLEUM MARKETING	0.04	4.19	0.00	0.00	0.00	0.04	20	0.00
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.00		0.00		0.00	0.00	0	0.00
<b>TOTAL NOx: PETROLEUM PRODUCTION AND MARKETING</b>	<b>0.41</b>		<b>0.00</b>		<b>0.00</b>	<b>0.35</b>		<b>0.00</b>
<b>INDUSTRIAL PROCESSES</b>								
CHEMICAL	0.31	16.44	0.05	0.00	0.00	0.36	50	0.04
FOOD AND AGRICULTURE	0.00		0.00		0.00	0.00	10	0.00
MINERAL PROCESSES	0.20	23.96	0.05	0.00	0.00	0.25	25	0.02
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
GLASS AND RELATED PRODUCTS	6.21	22.86	1.42	-38.55	-2.39	4.69	80	1.67
ELECTRONICS	0.00	0.00	0.00	0.00	0.00	0.00		0.00
OTHER (INDUSTRIAL PROCESSES)	0.00	0.00	0.00	0.00	0.00	0.00	25	0.00
<b>TOTAL NOx: INDUSTRIAL PROCESSES</b>	<b>6.72</b>		<b>1.52</b>		<b>-3.05</b>	<b>5.30</b>		<b>1.72</b>
<b>TOTAL NOx: STATIONARY SOURCES</b>	<b>38.56</b>		<b>2.42</b>		<b>-27.45</b>	<b>29.71</b>		<b>2.35</b>

\*Offset distance ratio of 1.47:1 used calculated only on the "Total (Pollutant)" lines.

California Emissions Projection Analysis Model: 2016 Ozone SIP External Adjustment Reporting Tool version 1.04

Table D-3 Estimated SOx Growth, Control, and Estimated Offset Use

SUMMARY CATEGORY NAME	2013 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2022 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
<b>FUEL COMBUSTION</b>								
ELECTRIC UTILITIES	0.61	2.23	0.01	-0.39	0.00	0.62	50	0.01
COGENERATION	0.19	46.71	0.09	0.00	0.00	0.28	50	0.06
OIL AND GAS PRODUCTION (COMBUSTION)	0.72	-18.17	0.00	-57.87	-0.42	0.25	80	0.00
PETROLEUM REFINING (COMBUSTION)	0.02	0.00	0.00	-47.57	-0.01	0.01	100	0.00
MANUFACTURING AND INDUSTRIAL	0.82	3.48	0.03	-3.75	-0.03	0.81	25	0.01
FOOD AND AGRICULTURAL PROCESSING	0.24	-3.15	0.00	-65.47	-0.16	0.09	10	0.00
SERVICE AND COMMERCIAL	0.35	5.26	0.02	-7.99	-0.03	0.34	25	0.01
OTHER (FUEL COMBUSTION)	0.00	7.41	0.00	-41.38	0.00	0.00		0.00
<b>TOTAL SOx: FUEL COMBUSTION</b>	<b>2.95</b>		<b>0.15</b>		<b>-0.64</b>	<b>2.40</b>		<b>0.09</b>
<b>WASTE DISPOSAL</b>								
SEWAGE TREATMENT	0.06	11.40	0.01	0.00	0.00	0.07		0.00
LANDFILLS	0.07	12.21	0.01	0.00	0.00	0.08		0.00
INCINERATORS	0.01	14.14	0.00	0.00	0.00	0.01	25	0.00
SOIL REMEDIATION	0.00	7.69	0.00	0.00	0.00	0.00		0.00
OTHER (WASTE DISPOSAL)	0.00	14.29	0.00	0.00	0.00	0.00		0.00
<b>TOTAL SOx: WASTE DISPOSAL</b>	<b>0.14</b>		<b>0.02</b>		<b>0.00</b>	<b>0.16</b>		<b>0.00</b>
<b>CLEANING AND SURFACE COATINGS</b>								
LAUNDERING	0.00	0.00	0.00	0.00	0.00	0.00		0.00
DEGREASING	0.00	0.00	0.00	0.00	0.00	0.00		0.00
COATINGS AND RELATED PROCESS SOLVENTS	0.00	0.00	0.00	0.00	0.00	0.00		0.00
PRINTING	0.00	0.00	0.00	0.00	0.00	0.00		0.00

ADHESIVES AND SEALANTS	0.00	0.00	0.00	0.00	0.00	0.00		0.00
OTHER (CLEANING AND SURFACE COATINGS)	0.00	0.00	0.00	0.00	0.00	0.00		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>
<b>PETROLEUM PRODUCTION AND MARKETING</b>								
OIL AND GAS PRODUCTION	0.47	-18.13	0.00	0.00	0.00	0.39	90	0.00
PETROLEUM REFINING	0.01	0.00	0.00	0.00	0.00	0.01	100	0.00
PETROLEUM MARKETING	0.00	11.11	0.00	0.00	0.00	0.00		0.00
OTHER (PETROLEUM PRODUCTION AND MARKETING)	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>0.40</b>		<b>0.00</b>
<b>INDUSTRIAL PROCESSES</b>								
CHEMICAL	0.77	16.36	0.13	0.00	0.00	0.90	25	0.05
FOOD AND AGRICULTURE	0.38	16.88	0.06	0.00	0.00	0.45	50	0.05
MINERAL PROCESSES	0.37	23.89	0.09	0.00	0.00	0.46	25	0.03
METAL PROCESSES	0.00	-3.33	0.00	0.00	0.00	0.00	25	0.00
WOOD AND PAPER	0.00		0.00		0.00	0.00		0.00
GLASS AND RELATED PRODUCTS	2.00	18.48	0.37	-12.10	-0.24	2.09	50	0.27
ELECTRONICS	0.00		0.00		0.00	0.00		0.00
OTHER (INDUSTRIAL PROCESSES)	0.10	19.37	0.02	0.00	0.00	0.13	25	0.01
<b>TOTAL SOx: INDUSTRIAL PROCESSES</b>	<b>3.62</b>		<b>0.67</b>		<b>-3.05</b>	<b>4.03</b>		<b>0.40</b>
<b>TOTAL SOx: STATIONARY SOURCES</b>	<b>7.19</b>		<b>0.83</b>		<b>-27.45</b>	<b>6.99</b>		<b>0.49</b>

\*Offset distance ratio of 1.45:1 used, calculated only on the "Total (Pollutant)" lines.

California Emissions Projection Analysis Model: 2016 Ozone SIP External Adjustment Reporting Tool version 1.04

Table D-4 Estimated VOC Growth, Control, and Estimated Offset Use

SUMMARY CATEGORY NAME	2013 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2022 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
<b>FUEL COMBUSTION</b>								
ELECTRIC UTILITIES	0.22	-14.30	0.00	0.00	0.00	0.19	100	0.00
COGENERATION	0.50	14.39	0.07	0.00	0.00	0.57	90	0.10
OIL AND GAS PRODUCTION (COMBUSTION)	1.16	-18.16	0.00	0.00	0.00	0.95	95	0.00
PETROLEUM REFINING (COMBUSTION)	0.10	0.00	0.00	0.00	0.00	0.10	100	0.00
MANUFACTURING AND INDUSTRIAL	0.18	4.15	0.01	0.00	0.00	0.18	25	0.00
FOOD AND AGRICULTURAL PROCESSING	1.02	-1.70	0.00	-65.46	-0.67	0.56	10	0.00
SERVICE AND COMMERCIAL	0.58	7.61	0.04	0.00	0.00	0.62	25	0.02
OTHER (FUEL COMBUSTION)	0.04	0.93	0.00	-49.21	-0.02	0.03	10	0.00
<b>TOTAL VOC: FUEL COMBUSTION</b>	<b>3.80</b>		<b>0.12</b>		<b>-0.69</b>	<b>3.20</b>		<b>0.11</b>
<b>WASTE DISPOSAL</b>								
SEWAGE TREATMENT	0.03	11.69	0.00	0.00	0.00	0.04	25	0.00
LANDFILLS	1.52	14.60	0.22	0.00	0.00	1.74	50	0.16
INCINERATORS	0.01	15.45	0.00	0.00	0.00	0.01		0.00
SOIL REMEDIATION	0.11	12.81	0.01	0.00	0.00	0.12	10	0.00
OTHER (WASTE DISPOSAL)	22.19	16.57	3.68	-3.73	-0.83	24.91	25	1.36
<b>TOTAL VOC: WASTE DISPOSAL</b>	<b>23.86</b>		<b>3.92</b>		<b>-0.83</b>	<b>26.82</b>		<b>1.53</b>
<b>CLEANING AND SURFACE COATINGS</b>								
LAUNDERING	0.09	14.04	0.01	0.00	0.00	0.10	0	0.00
DEGREASING	1.60	16.73	0.27	0.00	0.00	1.87	10	0.04
COATINGS AND RELATED PROCESS SOLVENTS	8.21	19.65	1.61	-0.62	-0.05	9.77	50	1.19
PRINTING	5.29	13.32	0.70	0.00	0.00	6.00	25	0.26
ADHESIVES AND SEALANTS	0.57	19.39	0.11	0.00	0.00	0.69	25	0.04

OTHER (CLEANING AND SURFACE COATINGS)	6.63	14.96	0.99	0.00	0.00	7.62	50	0.73
<b>TOTAL VOC: CLEANING AND SURFACE COATINGS</b>	<b>22.39</b>		<b>3.70</b>		<b>-0.05</b>	<b>26.05</b>		<b>2.27</b>
<b>PETROLEUM PRODUCTION AND MARKETING</b>								
OIL AND GAS PRODUCTION	12.56	-18.14	0.00	0.00	0.00	10.28	80	0.00
PETROLEUM REFINING	0.79	0.00	0.00	0.00	0.00	0.79	90	0.00
PETROLEUM MARKETING	5.46	-0.60	0.00	-16.73	-0.91	4.91	40	0.00
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.02	-6.10	0.00	0.00	0.00	0.02	80	0.00
<b>TOTAL VOC: PETROLEUM PRODUCTION AND MARKETING</b>	<b>18.83</b>		<b>0.00</b>		<b>-0.91</b>	<b>16.00</b>		<b>0.00</b>
<b>INDUSTRIAL PROCESSES</b>								
CHEMICAL	4.85	16.41	0.80	0.00	0.00	5.65	25	0.29
FOOD AND AGRICULTURE	11.22	15.96	1.79	0.00	0.00	13.01	50	1.33
MINERAL PROCESSES	0.24	23.77	0.06	0.00	0.00	0.30	25	0.02
METAL PROCESSES	0.17	5.63	0.01	0.00	0.00	0.17	25	0.00
WOOD AND PAPER	0.01	0.00	0.00	0.00	0.00	0.01	25	0.00
GLASS AND RELATED PRODUCTS	0.02	19.12	0.00	0.00	0.00	0.02	100	0.01
ELECTRONICS	0.00		0.00		0.00	0.00		0.00
OTHER (INDUSTRIAL PROCESSES)	0.82	19.49	0.16	0.00	0.00	0.98	25	0.06
<b>TOTAL VOC: INDUSTRIAL PROCESSES</b>	<b>17.33</b>		<b>2.82</b>		<b>0.00</b>	<b>20.14</b>		<b>1.71</b>
<b>TOTAL VOC: STATIONARY SOURCES</b>	<b>86.21</b>		<b>10.56</b>		<b>-2.48</b>	<b>92.21</b>		<b>5.62</b>

\*Offset distance ratio of 1.48:1 used calculated only on the "Total (Pollutant)" lines.

California Emissions Projection Analysis Model: 2016 Ozone SIP External Adjustment Reporting Tool version 1.04

Table D-5 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
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	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	913	4	PM10	846	548	530	785
AERA ENERGY LLC	S	1026	4	PM10	278	579	252	201
AERA ENERGY LLC	S	3265	4	PM10	1591	0	0	0
AERA ENERGY LLC	S	1040	4	PM10	0	961	467	0
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	802	4	PM10	734	1218	47	623
AERA ENERGY LLC	S	862	4	PM10	1257	1129	1090	1193
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	1424	4	PM10	787	1901	1476	380
AERA ENERGY LLC	S	1476	4	PM10	262	0	0	74



Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
AERA ENERGY LLC	S	1477	4	PM10	455	0	0	128
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	790	4	PM10	153	102	117	167
AERA ENERGY LLC	S	863	4	PM10	5	5	10	9
AERA ENERGY LLC	S	1057	4	PM10	72	81	66	65
AERA ENERGY LLC	S	1091	4	PM10	97	119	120	121
AERA ENERGY LLC	S	1927	4	PM10	1854	2703	2734	2332
AERA ENERGY LLC	S	2025	4	PM10	1028	714	726	684
AGRI-CEL INC	S	3631	4	PM10	31	38	35	4
ALON BAKERSFIELD REFINING	S	3462	4	PM10	1584	1877	1791	1974
ALON BAKERSFIELD REFINING	S	3463	4	PM10	2445	2476	2506	2506
ALON BAKERSFIELD REFINING	S	3464	4	PM10	2500	2500	2500	2500
AMERICAN MOULDING & MILLWORK	N	63	4	PM10	1106	701	809	471
ANDERSEN RACK SYSTEMS, INC	N	950	4	PM10	300	303	306	306
ANDERSON CLAYTON CORP/IDRIA #1	C	959	4	PM10	0	0	0	26896
ANDERSON CLAYTON CORPORATION	N	737	4	PM10	979	0	0	19767
ARDAGH GLASS INC	C	1345	4	PM10	18	18	18	18
ARDAGH GLASS INC	S	4496	4	PM10	0	0	0	118
ARDAGH GLASS INC	N	1293	4	PM10	0	0	0	167
AVENAL POWER CENTER, LLC	C	896	4	PM10	80	80	80	80
AVENAL POWER CENTER, LLC	N	721	4	PM10	0	0	3215	0
AVENAL POWER CENTER, LLC	N	723	4	PM10	0	0	985	0
BAKERSFIELD CITY WOOD SITE	S	2969	4	PM10	18	24	26	22
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

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
BERRY SEED & FEED COMPANY	N	1223	4	PM10	17557	15262	16796	18901
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 CARTER INDUSTRIES, INC.	S	4038	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	89	4	PM10	45	41	47	38
CALAVERAS MATERIALS INC.	C	233	4	PM10	243	652	759	479
CALIFORNIA DAIRIES	N	498	4	PM10	273	313	128	186
CALIFORNIA DAIRIES, INC.	S	2152	4	PM10	0	0	0	99
CALIFORNIA DAIRIES, INC.	S	2204	4	PM10	0	0	0	405
CALIFORNIA DAIRIES, INC.	N	1343	4	PM10	4	4	4	4
CALIFORNIA RESOURCES ELK HILLS, LLC	S	829	4	PM10	68	72	85	69
CALIFORNIA RESOURCES ELK HILLS, LLC	S	826	4	PM10	71	67	60	68
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4196	4	PM10	428	318	748	875
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4211	4	PM10	895	877	1115	1107
CALIFORNIA RESOURCES PRODUCTION CORP	N	1115	4	PM10	51	40	67	47
CALIFORNIA RESOURCES PRODUCTION CORP	N	1116	4	PM10	136	113	42	96

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	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	3036	4	PM10	29	29	29	29
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1227	4	PM10	23	69	108	96
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1288	4	PM10	0	0	0	1409
CALIFORNIA RESOURCES PRODUCTION CORP.	S	4647	4	PM10	204	204	203	203
CALMAT CO.	C	50	4	PM10	15	16	23	24
CALMAT OF FRESNO	C	40	4	PM10	75	359	165	553
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	S	1577	4	PM10	489	0	0	23085
CALPINE CORPORATION	S	1683	4	PM10	0	0	0	1462
CALPINE CORPORATION	S	1689	4	PM10	0	0	0	2604
CALPINE CORPORATION	S	1693	4	PM10	1091	1103	1115	1115
CALPINE CORPORATION	S	2877	4	PM10	421	0	176	0
CALPINE CORPORATION	S	3198	4	PM10	0	0	0	8699
CALPINE CORPORATION	S	3288	4	PM10	0	0	987	8059
CALPINE CORPORATION	N	297	4	PM10	0	0	101	66394
CALPINE CORPORATION	N	208	4	PM10	715	8177	6581	715
CALPINE ENERGY SERVICES, L.P.	S	3090	4	PM10	751	812	634	694

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CALPINE ENERGY SERVICES, L.P.	S	3091	4	PM10	0	0	0	7210
CALPINE ENERGY SERVICES, L.P.	C	1010	4	PM10	1029	0	0	13916
CAMPBELL SOUP COMPANY	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
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N	109	4	PM10	6262	6332	6402	6402
CERTAINTEED CORPORATION	C	816	4	PM10	600	600	600	600
CHEVRON U S A INC	S	357	4	PM10	137	116	114	153
CHEVRON U S A INC	S	4304	4	PM10	711	831	839	1007
CHEVRON U S A INC	S	629	4	PM10	24	21	21	21
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	C	966	4	PM10	144	144	144	144
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	4202	4	PM10	1144	1194	1244	1244
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	4377	4	PM10	297	912	1284	1251
CHEVRON USA INC	S	4668	4	PM10	23064	17442	24065	20486
CHEVRON USA INC	S	77	4	PM10	3067	2768	2607	3422
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

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CHEVRON USA, INC.	C	1147	4	PM10	136	140	95	131
CHEVRON USA, INC.	C	1372	4	PM10	26	61	29	9
CLEAN HARBORS BUTTONWILLOW, LLC	S	49	4	PM10	567	573	580	580
CONAGRA CONSUMER 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
CRESTWOOD WEST COAST LLC	S	4241	4	PM10	16	48	30	8
CRIMSON RESOURCE MANAGEMENT	S	3392	4	PM10	1745	1292	1258	941
CRIMSON RESOURCE MANAGEMENT	S	2161	4	PM10	20	17	12	24
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 INCORPORATED	N	645	4	PM10	49	0	4	0
DIAMOND PET FOOD PROCESSORS OF 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	S	4408	4	PM10	45	56	57	52
E&B NATURAL RESOURCES MGMT	S	4682	4	PM10	0	0	0	4736
EAGLE VALLEY GINNING LLC	N	847	4	PM10	0	0	0	29098
ECKERT FROZEN FOODS	N	133	4	PM10	5	20	72	14

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
ELBOW ENTERPRISES INC	S	3071	4	PM10	0	0	0	19406
ELEMENT MARKETS, LLC	N	1327	4	PM10	254	228	279	271
EVOLUTION MARKETS INC.	S	2876	4	PM10	0	0	0	46954
EVOLUTION MARKETS INC.	S	2878	4	PM10	0	0	0	11831
EVOLUTION MARKETS INC.	C	941	4	PM10	0	0	0	41215
F & T FARMS	C	1177	4	PM10	0	0	0	17034
FARMERS FIREBAUGH GINNING CO.	C	1061	4	PM10	6374	0	0	9215
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
FREEPORT-MC MORAN OIL & GAS	S	4105	4	PM10	0	0	0	8500
FREEPORT-MC MORAN OIL & GAS	S	4582	4	PM10	0	0	0	10572
FREEPORT-MCMORAN OIL & GAS, LLC	N	1131	4	PM10	0	0	0	510
FREEPORT-MCMORAN OIL & GAS, LLC	C	1236	4	PM10	0	0	0	2
FREEPORT-MCMORAN OIL & GAS, LLC	C	1274	4	PM10	85	0	375	329
FREEPORT-MCMORAN OIL & GAS, LLC	C	1306	4	PM10	0	0	0	2180
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	N	890	4	PM10	61	0	0	0
FRITO-LAY, INC.	S	3437	4	PM10	210	288	195	174
FRITO-LAY, INC.	S	3412	4	PM10	7136	7320	7507	7506
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	3418	4	PM10	5000	5000	5000	5000
FRITO-LAY, INC.	S	3419	4	PM10	132	132	133	134
FRITO-LAY, INC.	S	3453	4	PM10	17	68	208	207

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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
GALLO GLASS COMPANY	N	161	4	PM10	23150	22909	24274	22565
GENERAL CABLE INDUSTRIES, LLC	C	524	4	PM10	2	1	2	1
GENERAL MILLS OPERATIONS, INC	N	608	4	PM10	178	0	385	298
GENERAL MILLS, INC	S	3218	4	PM10	0	0	0	4525
GRANITE CONSTRUCTION COMPANY	C	1065	4	PM10	0	0	0	2
H & H COTTON GINNING COMPANY	C	105	4	PM10	0	0	0	9954
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. J. HEINZ COMPANY, L.P.	N	21	4	PM10	0	60	180	60
HARBERT ERC, LLC	C	1384	4	PM10	516	748	553	434
HERSHEY CHOCOLATE & CONF. CORP	N	952	4	PM10	254	230	240	228
HOGAN MANUFACTURING, INC	N	34	4	PM10	1972	4031	2344	2712
HURON GINNING CO	C	521	4	PM10	8	373	186	631
INGREDION INCORPORATED	N	1086	4	PM10	1392	853	1662	1400
J D HEISKELL & COMPANY	S	415	4	PM10	643	322	356	1039
J G BOSWELL COMPANY OIL MILL	C	92	4	PM10	670	460	648	916
J G BOSWELL COMPANY OIL MILL	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	2649	4	PM10	3313	3812	3561	5082
KERN RIVER HOLDINGS, INC.	C	1370	4	PM10	0	0	0	5298
KOCH SUPPLY & TRADING LP	S	4148	4	PM10	0	0	0	18971
KOCH SUPPLY & TRADING LP	S	4149	4	PM10	0	0	0	3789

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
KOCH SUPPLY & TRADING LP	S	4150	4	PM10	0	0	0	1956
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
KODA FARMS	C	856	4	PM10	0	0	0	1396
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
KODA FARMS, INC.	N	1042	4	PM10	0	0	0	5180
KRAFT HEINZ FOODS COMPANY	S	4033	4	PM10	8	70	112	71
LA PALOMA GENERATING CO, LLC	C	1055	4	PM10	0	0	0	360
LA PALOMA GENERATING COMPANY	N	1290	4	PM10	11695	16203	9929	8254
LAND O' LAKES, INC.	S	3625	4	PM10	711	455	821	719
LAND O' LAKES, INC.	S	4712	4	PM10	254	228	279	271
LAND O' LAKES, INC.	N	1374	4	PM10	508	686	481	556
LAWRENCE LIVERMORE NATL. LAB	N	464	4	PM10	8	3	0	6
LIDESTRI FOODS, INC	N	391	4	PM10	0	0	1056	0
LINN OPERATING, INC	S	4510	4	PM10	0	0	0	508
LINN OPERATING, INC	S	4583	4	PM10	0	0	0	14000
LINN OPERATING, INC	N	1206	4	PM10	0	6024	9030	2588
LINN OPERATING, INC	N	1312	4	PM10	0	1322	662	3304
LINN OPERATING, INC	N	1353	4	PM10	896	896	896	896
LINN OPERATING, INC	N	1369	4	PM10	2122	2122	2122	2122
LOS BANOS GRAVEL GROUP, ASPHLT	N	125	4	PM10	85	162	376	168
LOS GATOS TOMATO PRODUCTS	C	1021	4	PM10	0	24	0	0
M CARATAN INC	S	2516	4	PM10	0	0	14	3



Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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
MESA VERDE TRADING CO., INC	S	4309	4	PM10	4439	67	0	1328
MEYERS FARMING LLC	C	1112	4	PM10	0	6074	7699	3185
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
NAS LEMOORE	C	330	4	PM10	17	17	17	17
NAS LEMOORE	C	1050	4	PM10	7799	3198	5638	1626
OAKWOOD LAKE RESORT	N	601	4	PM10	0	9	15	0
OLAM	N	919	4	PM10	500	1387	1737	15
OLAM	N	1359	4	PM10	231	598	1264	789
OLDUVAI GORGE, LLC	S	4402	4	PM10	0	0	0	2789
OLDUVAI GORGE, LLC	C	789	4	PM10	0	0	0	40000
OLDUVAI GORGE, LLC	C	1250	4	PM10	0	0	0	1785
OLDUVAI GORGE, LLC	C	1319	4	PM10	0	0	0	25891
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	N	611	4	PM10	0	0	3830	1915
OWENS-BROCKWAY GLASS CONTAINER	N	517	4	PM10	0	0	0	490
PACIFIC PIPELINE SYSTEM, LLC	S	576	4	PM10	0	203	181	0
PACIFIC PIPELINE SYSTEM, LLC	S	577	4	PM10	710	860	899	899
PACIFIC PIPELINE SYSTEM, LLC	S	575	4	PM10	0	0	108	0
PACTIV, LLC	S	3865	4	PM10	33	29	7	15
PARAMOUNT FARMS	N	1321	4	PM10	0	0	65	0

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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	1289	4	PM10	9505	9322	9357	10678
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
P-R FARMS, INC.	C	126	4	PM10	0	0	357	180
PSEG GLOBAL LLC	C	1383	4	PM10	515	749	552	435
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
RIO BRAVO JASMIN	S	4620	4	PM10	5215	4232	5377	5479
RIO BRAVO POSO	S	4713	4	PM10	1192	2632	3418	1978
RIVERSIDE DAIRY	C	819	4	PM10	1225	409	0	3469
RIVERSIDE DAIRY	C	820	4	PM10	4335	0	0	6111
SALIDA HULLING ASSOCIATION	N	44	4	PM10	0	0	12246	0
SAN JOAQUIN FACILITIES MGMT	S	1735	4	PM10	23	20	15	12
SAN JOAQUIN FACILITIES MGMT	S	1253	4	PM10	27	30	32	30
SAN JOAQUIN FACILITIES MGMT	S	1509	4	PM10	7	9	9	9
SAPUTO CHEESE USA INC	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	N	1367	4	PM10	138	137	84	53
SENECA RESOURCES	N	1368	4	PM10	651	288	1073	376

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					1st qtr	2nd qtr	3rd qtr	4th qtr
SENECA RESOURCES	C	1359	4	PM10	0	0	0	209
SENECA RESOURCES	C	1360	4	PM10	0	0	0	1509
SENECA RESOURCES	C	1379	4	PM10	0	0	0	5680
SENECA RESOURCES CORP	C	1299	4	PM10	0	0	0	4130
SENECA RESOURCES CORP	C	1300	4	PM10	1130	1039	1076	1135
SHAFTER HAY & CUBE LLC	S	3804	4	PM10	0	691	1099	154
SHAFTER-WASCO GINNING COMPANY	S	3268	4	PM10	0	0	0	4695
SIERRA POWER CORPORATION	S	4626	4	PM10	7119	6156	5991	6540
SOC RESOURCES INC	S	3089	4	PM10	5	4	4	4
SOUTH VALLEY GINS INC	S	4635	4	PM10	1223	0	0	12164
SOUTH VALLEY GINS INC	S	3554	4	PM10	0	0	0	8671
STOCKTON EAST WATER DISTRICT	N	763	4	PM10	214	299	301	271
SWANSON HULLING	N	10	4	PM10	0	0	2984	0
TAFT PRODUCTION COMPANY	S	2670	4	PM10	1914	1959	2000	2000
TAUBER OIL COMPANY	C	1284	4	PM10	0	0	0	1
TEXACO EXPLOR & PROD INC	S	20250361	4	PM10	41	43	37	40
THE DOW CHEMICAL COMPANY	N	799	4	PM10	73	82	83	72
THE ENVIRONMENTAL RESOURCES TRUST, INC	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	N	433	4	PM10	0	0	0	4720
TURLOCK IRRIGATION DISTRICT	C	510	4	PM10	0	0	0	6430
UNITED STATES GYPSUM COMPANY	S	2543	4	PM10	0	0	0	8032
UNITED STATES GYPSUM COMPANY	S	2576	4	PM10	0	0	0	5078
UNITED STATES GYPSUM COMPANY	S	2577	4	PM10	0	0	350	17130

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
UNITED STATES GYPSUM COMPANY	S	2578	4	PM10	0	0	0	14051
UNITED STATES GYPSUM COMPANY	S	2580	4	PM10	1340	0	0	0
UNITED STATES GYPSUM COMPANY	S	2581	4	PM10	2953	0	0	8168
UNITED STATES GYPSUM COMPANY	S	2582	4	PM10	0	0	0	2736
UNITED STATES GYPSUM COMPANY	S	2583	4	PM10	87	0	721	10072
UNITED STATES GYPSUM COMPANY	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
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

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
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UNITED STATES GYPSUM COMPANY	N	659	4	PM10	0	0	0	23209
UNITED STATES GYPSUM COMPANY	N	660	4	PM10	0	0	0	23515
VALLEY GRAIN/AZTECA MILLING	C	1042	4	PM10	0	0	0	2847
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
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
WESTERN STONE PRODUCTS, INC.	N	17	4	PM10	513	513	558	558
WESTSIDE FARMERS COOP #2 & #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
AERA ENERGY LLC	C	219	2	NOx	1738	1923	2100	1931
AERA ENERGY LLC	C	681	2	NOx	26900	26900	26900	26900
AERA ENERGY LLC	S	1092	2	NOx	348	242	246	236
AERA ENERGY LLC	S	2023	2	NOx	1108	636	737	993
AERA ENERGY LLC	S	1851	2	NOx	914	455	0	1154
AERA ENERGY LLC	S	158	2	NOx	38057	29690	32405	43791

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
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AERA ENERGY LLC	S	162	2	NOx	128454	152970	128743	130786
AERA ENERGY LLC	S	163	2	NOx	96698	107197	101158	78678
AERA ENERGY LLC	S	470	2	NOx	3478	4930	5390	5212
AERA ENERGY LLC	S	662	2	NOx	9433	18919	3766	817
AERA ENERGY LLC	S	784	2	NOx	7140	3993	228	0
AERA ENERGY LLC	S	4284	2	NOx	90667	81037	29972	74455
AERA ENERGY LLC	S	4422	2	NOx	6370	2050	2897	6316
AERA ENERGY LLC	S	1477	2	NOx	2153	0	0	607
AERA ENERGY LLC	S	1935	2	NOx	474	508	543	543
AERA ENERGY LLC	S	2361	2	NOx	30	4	0	12
AERA ENERGY LLC	S	3689	2	NOx	76465	88497	87135	83102
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	838	2	NOx	442	218	338	338
AERA ENERGY LLC	S	865	2	NOx	6713	6788	6863	6863
AERA ENERGY LLC	S	883	2	NOx	632	160	2073	2061
AERA ENERGY LLC	S	1270	2	NOx	4586	4637	4688	4688
AERA ENERGY LLC	S	1437	2	NOx	42372	49588	46800	43954
AERA ENERGY LLC	S	1476	2	NOx	1242	0	0	350
AERA ENERGY LLC	S	139	2	NOx	11686	11816	11946	11946
AERA ENERGY LLC	S	140	2	NOx	36695	46397	47292	36806
AERA ENERGY LLC	S	2774	2	NOx	5817	4899	4757	8181
AERA ENERGY LLC	S	2782	2	NOx	329	323	318	341
AERA ENERGY LLC	S	135	2	NOx	5032	1152	0	0
AERA ENERGY LLC	S	137	2	NOx	5115	6792	5437	9206
AERA ENERGY LLC	S	1061	2	NOx	8071	8777	10695	9555
AERA ENERGY LLC	S	1062	2	NOx	8530	9784	10046	9903

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AERA ENERGY LLC	S	1063	2	NOx	9423	10057	12159	9776
AERA ENERGY LLC	S	1064	2	NOx	5126	5705	5881	6709
AERA ENERGY LLC	S	1821	2	NOx	5974	7291	7466	4158
AERA ENERGY LLC	S	3267	2	NOx	5519	3439	0	2156
AERA ENERGY LLC	S	3312	2	NOx	2432	4568	1346	162
AERA ENERGY LLC	S	3831	2	NOx	8498	5583	30	1326
AERA ENERGY LLC	S	1065	2	NOx	10366	10483	11017	8841
AERA ENERGY LLC	S	1066	2	NOx	5542	7367	5038	6117
AERA ENERGY LLC	S	1067	2	NOx	1255	893	2650	4592
AERA ENERGY LLC	S	1068	2	NOx	7648	9620	6968	8415
AERA ENERGY LLC	S	1069	2	NOx	4713	5029	4352	2082
AERA ENERGY LLC	S	1070	2	NOx	495	4228	2744	99
AGRI-CEL INC	S	3631	2	NOx	54	67	63	8
ALON BAKERSFIELD REFINING	S	3460	2	NOx	4645	5658	5190	4325
ALON BAKERSFIELD REFINING	S	4334	2	NOx	95700	98089	100530	100530
ALON BAKERSFIELD REFINING	S	4692	2	NOx	1080	1344	1267	1431
ANDERSON CLAYTON CORP/IDRIA #1	C	1279	2	NOx	0	0	0	754
AVENAL POWER CENTER, LLC	C	899	2	NOx	2243	2243	2243	2243
AVENAL POWER CENTER, LLC	C	902	2	NOx	13879	6131	1086	8539
AVENAL POWER CENTER, LLC	N	720	2	NOx	0	9	1255	437
AVENAL POWER CENTER, LLC	N	722	2	NOx	0	1166	88317	1422
AVENAL POWER CENTER, LLC	N	726	2	NOx	0	0	4728	0
AVENAL POWER CENTER, LLC	N	728	2	NOx	10542	3731	2487	5171
AVENAL POWER CENTER, LLC	S	2814	2	NOx	6121	13869	18914	11461
AVENAL POWER CENTER, LLC	S	2955	2	NOx	51000	51000	51000	51000
BAKER COMMODITIES INC	N	482	2	NOx	1194	1194	1196	1194
BAKERSFIELD CITY WOOD SITE	S	2969	2	NOx	1564	2135	2265	1857

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
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BREITBURN OPERATING LP	S	4057	2	NOx	7	9	7	6
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 CARTER INDUSTRIES, INC.	S	4038	2	NOx	25	31	29	4
BUILDING MATERIALS MFG. CORP. (DBA GAF)	S	1662	2	NOx	5832	5840	5848	5848
BUTTONWILLOW GINNING CO	S	4634	2	NOx	0	0	0	520
CALAVERAS MATERIALS INC	C	89	2	NOx	284	257	294	236
CALAVERAS MATERIALS INC.	C	233	2	NOx	1265	3371	3913	2469
CALIFORNIA DAIRIES	N	1341	2	NOx	1486	265	264	264
CALIFORNIA DAIRIES, INC	S	2731	2	NOx	50	0	24	1282
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 DAIRIES, INC.	N	707	2	NOx	0	1270	1363	226
CALIFORNIA DAIRIES, INC.	S	2293	2	NOx	32	33	32	32
CALIFORNIA HEAVY OIL, INC.	N	1219	2	NOx	0	162	162	0
CALIFORNIA HEAVY OIL, INC.	N	1233	2	NOx	0	87	131	0
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3249	2	NOx	89	208	73	157
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4436	2	NOx	1735	332	662	1082
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4707	2	NOx	10221	11071	14626	14976
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4142	2	NOx	17881	18426	18973	18974
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4196	2	NOx	109	69	138	148



Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4701	2	NOx	0	0	0	543
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4704	2	NOx	11827	11827	11827	11827
CALIFORNIA RESOURCES PRODUCTION CORP	N	1235	2	NOx	3614	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	N	1245	2	NOx	1219	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	N	1165	2	NOx	456	465	456	456
CALIFORNIA RESOURCES PRODUCTION CORP	S	3586	2	NOx	0	1512	6228	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	3588	2	NOx	1847	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4093	2	NOx	159	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4434	2	NOx	0	5255	2832	6776
CALIFORNIA RESOURCES PRODUCTION CORP	S	4088	2	NOx	80	80	80	80
CALIFORNIA RESOURCES PRODUCTION CORP	S	4361	2	NOx	1476	1476	1476	1476
CALIFORNIA RESOURCES PRODUCTION CORP	S	4484	2	NOx	860	860	860	861
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1231	2	NOx	186	186	186	186
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1329	2	NOx	428	428	428	428
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1335	2	NOx	456	456	456	456
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1343	2	NOx	4973	4972	4973	4738
CALIFORNIA STATE PRISON - CORCORAN	S	3112	2	NOx	135	137	137	138
CALMAT CO.	C	50	2	NOx	104	111	154	159
CALMAT OF FRESNO	C	40	2	NOx	74	355	163	547

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CALNEV PIPE LINE LLC	S	2553	2	NOx	1886	1886	1886	1886
CALPINE CORPORATION	S	3298	2	NOx	2103	9681	19140	9076
CALPINE CORPORATION	S	3541	2	NOx	0	242	0	0
CALPINE ENERGY SERVICES, L.P.	C	1014	2	NOx	302	0	0	852
CALPINE ENERGY SERVICES, L.P.	C	1040	2	NOx	0	0	0	684
CALPINE ENERGY SERVICES, L.P.	N	845	2	NOx	4089	4089	4089	3093
CALPINE ENERGY SERVICES, L.P.	N	846	2	NOx	4429	4429	4429	3353
CALPINE ENERGY SERVICES, L.P.	N	903	2	NOx	5833	5834	5834	5833
CALPINE ENERGY SERVICES, L.P.	S	3138	2	NOx	0	0	0	760
CALPINE ENERGY SERVICES, L.P.	S	3277	2	NOx	6400	0	3870	1876
CAMPBELL SOUP COMPANY	N	127	2	NOx	1515	454	409	924
CANANDAIGUA WINE COMPANY INC	C	1203	2	NOx	354	358	380	334
CANDLEWICK YARNS	C	507	2	NOx	90	77	63	58
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N	109	2	NOx	38954	39386	39819	39819
CHEMICAL WASTE MANAGEMENT, INC	N	687	2	NOx	7	7	6	6
CHEVRON U S A INC	S	1325	2	NOx	260	118	276	211
CHEVRON U S A INC	S	4304	2	NOx	1983	2317	2340	2807
CHEVRON U S A INC	S	1428	2	NOx	1968	1990	2011	2011
CHEVRON U S A INC	S	629	2	NOx	2316	2041	2088	1975
CHEVRON U.S.A. INC.	N	1051	2	NOx	15566	8173	19366	19259
CHEVRON U.S.A. INC.	N	1052	2	NOx	0	0	8139	0
CHEVRON U.S.A. INC.	N	1053	2	NOx	0	0	9120	180
CHEVRON U.S.A. INC.	N	1054	2	NOx	500	500	500	500
CHEVRON USA INC	C	966	2	NOx	2	2	2	2
CHEVRON USA INC	C	221	2	NOx	2311	2557	2792	2567
CHEVRON USA INC	C	331	2	NOx	23739	23739	23740	23740
CHEVRON USA INC	C	364	2	NOx	30130	29673	29217	29217

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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	1230
CHEVRON USA INC	C	1161	2	NOx	0	0	0	846
CHEVRON USA INC	S	909	2	NOx	3990	3412	3474	3072
CHEVRON USA INC	S	496	2	NOx	5160	233	1734	4212
CHEVRON USA INC	S	1967	2	NOx	973	955	855	984
CHEVRON USA INC	S	2031	2	NOx	5694	4723	4406	0
CHEVRON USA INC	S	40410441	2	NOx	20385	20612	20838	20838
CHEVRON USA INC	S	1487	2	NOx	11663	11793	11923	11923
CHEVRON USA INC	S	2456	2	NOx	32003	32799	31884	32561
CHEVRON USA INC	S	3784	2	NOx	47002	47880	48758	48758
CHEVRON USA INC	S	3817	2	NOx	0	0	9568	154
CHEVRON USA INC	S	3818	2	NOx	0	6312	0	5064
CHEVRON USA INC	S	4666	2	NOx	39135	39676	40218	40218
CHEVRON USA INC	S	1100	2	NOx	62167	62857	63548	63548
CHEVRON USA INC	S	1102	2	NOx	57160	57795	58430	58430
CHEVRON USA INC	S	1106	2	NOx	11814	11942	12075	12075
CHEVRON USA INC	S	1256	2	NOx	45238	45741	46244	46244
CHEVRON USA INC	S	1419	2	NOx	4875	4928	4983	4983
CHEVRON USA INC	S	1445	2	NOx	17602	20114	20328	15867
CHEVRON USA INC	S	2111	2	NOx	7823	15506	21032	12182
CHEVRON USA INC	S	3156	2	NOx	12415	12563	12710	12710
CHEVRON USA INC	S	3544	2	NOx	3027	3303	2542	2691
CHEVRON USA INC	S	3604	2	NOx	1948	3037	3398	2243
CHEVRON USA INC	S	4652	2	NOx	19428	12602	13035	11552
CHEVRON USA INC	S	1605	2	NOx	5672	7143	7028	6447

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CHEVRON USA INC	S	4551	2	NOx	132708	132708	132708	132708
CHEVRON USA INC	S	20410281	2	NOx	3806	3765	3765	3848
CHEVRON USA INC	S	77	2	NOx	2038	1840	1733	2274
CHEVRON USA INC	S	436	2	NOx	12891	9861	9530	10101
CHEVRON USA INC	S	3819	2	NOx	6000	6000	6000	6000
CHEVRON USA INC (REFINERY)	S	4573	2	NOx	24199	24787	25374	25374
CHEVRON USA INC LOST HILLS GP	S	704	2	NOx	5564	5626	5687	5687
CHEVRON USA INC LOST HILLS GP	S	1470	2	NOx	780	789	797	797
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.	C	1147	2	NOx	56	57	39	53
CHEVRON USA, INC.	C	1372	2	NOx	27	70	23	17
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	7160	0
CLARK BROTHERS-DERRICK GIN	C	511	2	NOx	0	0	0	43
CLIMECO CORPORATION	N	1324	2	NOx	525	525	525	525
CON AGRA FOOD INGREDIENTS, CO	S	2201	2	NOx	6	6	5	5
CONAGRA CONSUMER FROZEN FOODS	N	487	2	NOx	356	163	243	300
CONAGRA CONSUMER FROZEN FOODS	N	856	2	NOx	0	0	1749	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
CRESTWOOD WEST COAST LLC	S	4236	2	NOx	47	137	86	23
CRESTWOOD WEST COAST LLC	S	4240	2	NOx	125	125	125	125

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CRESTWOOD WEST COAST LLC	S	4242	2	NOx	14	14	14	14
CRIMSON RESOURCE MANAGEMENT	S	3388	2	NOx	4704	3393	3449	2696
CRIMSON RESOURCE MANAGEMENT	S	3389	2	NOx	95	299	319	166
CRIMSON RESOURCE MANAGEMENT	S	2251	2	NOx	316	272	186	375
CRIMSON RESOURCE MANAGEMENT	S	3441	2	NOx	5	4	4	5
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 INGREDIENTS INC.	N	1225	2	NOx	0	51	107	0
DARLING INGREDIENTS INC.	S	4346	2	NOx	911	860	804	641
DIAMOND FOODS INCORPORATED	N	573	2	NOx	1	1	0	0
DIAMOND FOODS INCORPORATED	N	826	2	NOx	4443	2607	2618	0
E & J GALLO WINERY	C	1071	2	NOx	612	605	563	535
E & J GALLO WINERY	N	1272	2	NOx	0	0	0	953
E & J GALLO WINERY	N	849	2	NOx	0	14	111	0
E & J GALLO WINERY	N	1011	2	NOx	625	625	625	625
E & J GALLO WINERY	N	1012	2	NOx	545	545	545	545
E & J GALLO WINERY	N	1221	2	NOx	9542	9542	10501	9541
E & J GALLO WINERY	N	1270	2	NOx	1276	909	1275	1275
E & J GALLO WINERY	N	1380	2	NOx	1224	1225	1225	1225
E&B NATURAL RESOURCES	S	4408	2	NOx	76	95	96	87
E&B NATURAL RESOURCES MGMT	S	4609	2	NOx	1086	0	0	0
E&B NATURAL RESOURCES MGMT	S	4612	2	NOx	0	1049	919	1379
E&B NATURAL RESOURCES MGMT	S	4684	2	NOx	769	769	768	768
EAGLE VALLEY GINNING LLC	N	847	2	NOx	0	0	0	427
ECKERT FROZEN FOODS	N	133	2	NOx	146	545	2047	395
ELBOW ENTERPRISES INC	S	2535	2	NOx	0	0	0	1168
ELEMENT MARKETS, LLC	N	1327	2	NOx	364	328	400	391

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
ELK HILLS POWER LLC	S	1622	2	NOx	1373	1389	1404	1404
ELK HILLS POWER LLC	S	1994	2	NOx	12485	12624	12762	12762
EVOLUTION MARKETS INC.	C	944	2	NOx	0	298	1590	300
EVOLUTION MARKETS INC.	C	945	2	NOx	0	286	1530	289
EVOLUTION MARKETS INC.	N	776	2	NOx	875	927	771	876
EVOLUTION MARKETS INC.	S	2738	2	NOx	1696	3526	1536	1221
EVOLUTION MARKETS INC.	S	2740	2	NOx	0	27355	0	0
EVOLUTION MARKETS INC.	S	2896	2	NOx	130	131	132	132
EVOLUTION MARKETS INC.	S	2899	2	NOx	1313	1378	1443	1443
EVOLUTION MARKETS INC.	S	2908	2	NOx	1500	1500	1500	1500
EXXONMOBIL CORPORATION	S	4544	2	NOx	5175	5197	5494	4871
EXXONMOBIL CORPORATION	S	4545	2	NOx	3010	2818	2052	3565
EXXONMOBIL CORPORATION	S	4546	2	NOx	1648	1666	1685	1685
FARMERS COOPERATIVE GIN INC	S	2533	2	NOx	0	0	0	598
FORWARD INC LANDFILL	N	1328	2	NOx	131	130	131	130
FREEPORT-MC MORAN OIL & GAS	S	4098	2	NOx	13229	10050	6765	15163
FREEPORT-MC MORAN OIL & GAS	S	4099	2	NOx	10010	10691	10155	6716
FREEPORT-MC MORAN OIL & GAS	S	4100	2	NOx	1411	73	1449	2071
FREEPORT-MC MORAN OIL & GAS	S	4366	2	NOx	148	148	148	148
FREEPORT-MC MORAN OIL & GAS	S	4495	2	NOx	4630	4632	4633	4632
FRESNO/CLOVIS REGIONAL WWTP	C	1211	2	NOx	65	65	65	65
FRITO-LAY, INC.	S	3763	2	NOx	287	442	182	53
FRITO-LAY, INC.	S	3765	2	NOx	7432	7619	7790	7789
G.I.C. FINANCIAL SERVICES, INC.	C	1391	2	NOx	19830	19688	19996	19903
GALLO GLASS COMPANY	N	768	2	NOx	14634	12268	15814	10504
GALLO GLASS COMPANY	N	900	2	NOx	63691	64821	66246	61340
GALLO GLASS COMPANY	N	966	2	NOx	63525	46849	57176	61929

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
GENERAL MILLS OPERATIONS, 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
GROWERS COOP	S	88	2	NOx	0	0	22	406
GUARDIAN INDUSTRIES CORP	C	1378	2	NOx	11898	11898	11898	11897
H. J. HEINZ COMPANY	N	534	2	NOx	0	360	3207	0
H. J. HEINZ COMPANY	N	694	2	NOx	0	43	2570	0
H. J. HEINZ COMPANY	N	1085	2	NOx	69	70	60	30
H. J. HEINZ COMPANY, L.P.	N	21	2	NOx	0	1026	3112	1060
HANSEN BROTHERS	C	249	2	NOx	0	0	0	256
HERSHEY CHOCOLATE & CONF. CORP	N	952	2	NOx	114	106	125	125
HILMAR CHEESE COMPANY	S	2138	2	NOx	0	0	0	1070
HOLMES WESTERN OIL CORPORATION	S	3377	2	NOx	1633	1632	1632	1632
HYDROGEN ENERGY CA LLC	C	1058	2	NOx	10100	10100	10100	10100
HYDROGEN ENERGY CALIFORNIA, LLC	S	3273	2	NOx	120500	120500	120500	120500
INGREDION INCORPORATED	N	1384	2	NOx	32807	20182	28536	31750
J.G. BOSWELL CO. (EL RICO)	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	2653	2	NOx	94	277	91	215
KERN OIL & REFINING COMPANY	C	1243	2	NOx	3081	4129	2703	716
KERN OIL & REFINING COMPANY	N	878	2	NOx	24	19	32	24
KERN OIL & REFINING COMPANY	N	879	2	NOx	156	188	224	202
KERN RIVER HOLDINGS, INC.	C	1368	2	NOx	1038	1037	1037	1037

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
KRAFT FOODS INC	C	149	2	NOx	284	284	284	284
KRAFT FOODS INC	C	386	2	NOx	9774	9883	9992	9992
KRAFT FOODS INC	C	387	2	NOx	5	5	4	4
KRAFT FOODS INC	C	1138	2	NOx	0	0	0	1632
KRAFT HEINZ FOODS COMPANY	S	4027	2	NOx	0	0	3425	1107
KRAFT HEINZ FOODS COMPANY	S	4028	2	NOx	2070	0	0	94
KRAFT HEINZ FOODS COMPANY	S	4035	2	NOx	0	0	0	24
KRAFT HEINZ FOODS COMPANY	S	4036	2	NOx	0	0	165	0
KRAFT HEINZ FOODS COMPANY	S	4037	2	NOx	1227	3443	0	733
LA PALOMA GENERATING COMPANY	N	1291	2	NOx	0	9612	22455	0
LAND O' LAKES, INC.	C	1393	2	NOx	2070	2212	1904	1997
LAND O' LAKES, INC.	N	1371	2	NOx	136	223	238	198
LAND O' LAKES, INC.	S	3326	2	NOx	214	166	214	214
LAND O' LAKES, INC.	S	3625	2	NOx	618	473	646	602
LAND O' LAKES, INC.	S	4710	2	NOx	364	328	400	391
LAWRENCE LIVERMORE NATL. LAB	N	464	2	NOx	83	31	0	61
LEPRINO FOODS	N	108	2	NOx	2335	2529	2412	2143
LEPRINO FOODS COMPANY	C	60	2	NOx	7878	7985	7810	7898
LIBERTY COMPOSTING INC	S	3855	2	NOx	925	925	925	925
LIDESTRI FOODS, INC	N	391	2	NOx	0	0	1527	0
LINN OPERATING, INC	N	1302	2	NOx	0	0	2915	0
LINN OPERATING, INC	N	1349	2	NOx	112	112	112	112
LINN OPERATING, INC	N	1370	2	NOx	2234	2234	2234	2234
LINN OPERATING, INC	S	4514	2	NOx	4332	1450	4332	1569
LINN OPERATING, INC	S	4515	2	NOx	11433	0	0	0
LINN OPERATING, INC	S	4516	2	NOx	239	239	239	239
LINN OPERATING, INC	S	4530	2	NOx	0	0	5400	1920



Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
LINN OPERATING, INC.	N	1332	2	NOx	0	400	0	4000
LOCKHEED MARTIN	S	2990	2	NOx	3000	3000	3000	3000
LOCKHEED MARTIN	S	3079	2	NOx	1160	1840	1500	1500
LOS BANOS GRAVEL GROUP, ASPHLT	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
M CARATAN INC	S	2516	2	NOx	0	0	189	46
MACPHERSON OIL COMPANY	C	1195	2	NOx	73	73	73	73
MACPHERSON OIL COMPANY	N	1339	2	NOx	1368	1367	1368	1368
MACPHERSON OIL COMPANY	S	4132	2	NOx	145	145	145	145
MALAGA POWER, LLC	C	1355	2	NOx	0	0	1029	0
MARTIN ANDERSON	C	1051	2	NOx	52	77	45	3
MEMORIAL MEDICAL CENTER	S	2268	2	NOx	2550	2550	2550	2550
MEYERS FARMING LLC	C	1112	2	NOx	0	3701	5023	2200
MIDWAY PEAKING LLC	S	4234	2	NOx	283	283	496	354
MODESTO IRRIGATION DISTRICT	C	1111	2	NOx	0	0	74	5923
MODESTO IRRIGATION DISTRICT	N	430	2	NOx	0	0	273	0
MONTEREY RESOURCES, INC.	S	432	2	NOx	2053	2081	1707	1898
NAS LEMOORE	C	1048	2	NOx	26	26	25	25
NORTHERN CALIFORNIA POWER AGENCY	C	1132	2	NOx	0	137	122	117
NORTHERN CALIFORNIA POWER AGENCY	C	1268	2	NOx	0	0	2196	1831
NORTHERN CALIFORNIA POWER AGENCY	N	751	2	NOx	0	0	10015	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	S	2854	2	NOx	0	1437	0	0

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
AGENCY								
NORTHERN CALIFORNIA POWER AGENCY	S	2857	2	NOx	0	0	0	1031
NORTHERN CALIFORNIA POWER AGENCY	S	2895	2	NOx	0	0	0	3406
NORTHERN CALIFORNIA POWER AGENCY	S	4180	2	NOx	0	0	0	1865
NORTHROP GRUMMAN CORPORATION	N	992	2	NOx	2000	2000	2000	2000
OAKWOOD LAKE RESORT	N	601	2	NOx	0	117	188	0
OLAM	N	1392	2	NOx	0	0	1641	329
OLDUVAI GORGE, LLC	C	998	2	NOx	0	0	0	815
OLDUVAI GORGE, LLC	N	782	2	NOx	1085	1097	1109	1109
OLDUVAI GORGE, LLC	N	1174	2	NOx	61177	57625	59600	61400
OLDUVAI GORGE, LLC	N	1184	2	NOx	2154	287	335	1351
OLDUVAI GORGE, LLC	N	1257	2	NOx	837	923	1010	1010
OLDUVAI GORGE, LLC	S	2802	2	NOx	3233	0	0	5000
OLDUVAI GORGE, LLC	S	4641	2	NOx	14283	649	2200	4032
OXY USA, INC	N	1196	2	NOx	0	396	665	0
PACIFIC COAST PRODUCERS	N	753	2	NOx	195	605	3088	312
PACIFIC GAS & ELECTRIC COMPANY	S	4404	2	NOx	30	16	55	63
PACIFIC PIPELINE SYSTEM, LLC	S	2286	2	NOx	1278	2194	2438	2438
PACIFIC PIPELINE SYSTEM, LLC	S	575	2	NOx	0	4693	10418	3569
PACIFIC PIPELINE SYSTEM, LLC	S	1099	2	NOx	0	13703	12649	0
PACTIV, LLC	S	3863	2	NOx	233	199	51	109
PARAMOUNT FARMS	N	1325	2	NOx	14475	14475	14475	14475
PARAMOUNT FARMS, INC	N	284	2	NOx	3670	3580	3488	3488
PARAMOUNT FARMS, INC.	C	1035	2	NOx	0	0	155	334
PARAMOUNT FARMS, INC.	C	1327	2	NOx	0	930	2965	1965

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
PASTORIA ENERGY FACILITY, LLC	S	1543	2	NOx	10354	8381	11018	11467
PASTORIA ENERGY FACILITY, LLC	S	4163	2	NOx	164079	166154	168230	169711
PASTORIA ENERGY LLC	C	755	2	NOx	2525	1011	0	2038
PHILLIPS 66 PIPELINE LLC	C	1163	2	NOx	0	0	17	0
PILKINGTON NORTH AMERICA, INC	N	410	2	NOx	272	4	43	275
PILKINGTON NORTH AMERICA, INC	N	1333	2	NOx	76237	75102	82677	79027
PLAINS LPG SERVICES, L.P.	C	717	2	NOx	1024	1024	1023	1023
R F MACDONALD	C	579	2	NOx	0	8	0	0
R M WADE & COMPANY	C	152	2	NOx	326	373	379	370
RIO BRAVO JASMIN	S	4620	2	NOx	62026	50075	62747	63660
RIO BRAVO POSO	S	4711	2	NOx	29232	44918	57018	38395
SAN JOAQUIN REFINING COMPANY	C	1341	2	NOx	616	8	41	283
SAN JOAQUIN REFINING COMPANY	S	4452	2	NOx	0	1	1	0
SAN JOAQUIN VALLEY CONCENTRATES	C	1209	2	NOx	13	13	12	15
SAPUTO CHEESE USA INC.	N	834	2	NOx	1810	1810	1810	1810
SENECA RESOURCES	N	906	2	NOx	183	517	517	517
SENECA RESOURCES	N	1338	2	NOx	587	588	587	587
SENECA RESOURCES	S	1427	2	NOx	88	57	76	98
SENECA RESOURCES	S	3718	2	NOx	0	118	0	0
SENECA RESOURCES	S	4327	2	NOx	1750	1750	1750	1750
SENECA RESOURCES	S	4640	2	NOx	1730	1730	1730	1730
SENECA RESOURCES	S	4578	2	NOx	18	18	18	18
SHAFTER-WASCO GINNING COMPANY	S	3268	2	NOx	0	0	0	232
SIERRA POWER CORPORATION	S	4628	2	NOx	20309	17668	17217	18721
SIERRA POWER CORPORATION	S	2910001	2	NOx	2115	2138	2162	2162
SOUTH VALLEY GINS INC	S	4635	2	NOx	77	0	0	752
SOUTH VALLEY GINS INC	S	3554	2	NOx	0	0	0	192

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
SOUTHERN CALIF GAS CO	S	1016	2	NOx	283	288	289	289
SOUTHERN CALIFORNIA GAS CORPORATION	N	299	2	NOx	0	1311	1415	0
STOCKTON EAST WATER DISTRICT	N	763	2	NOx	2654	3705	3750	3359
STRATAS FOODS LLC	C	1020	2	NOx	0	0	0	108
SUN GARDEN-GANGI CANNING CO LL	N	222	2	NOx	0	0	12886	540
TAUBER OIL COMPANY	N	1267	2	NOx	500	500	500	500
TAUBER OIL COMPANY	N	1277	2	NOx	2500	2500	2500	2500
TAUBER OIL COMPANY	S	4356	2	NOx	1500	1500	1500	1500
TAUBER OIL COMPANY	S	4369	2	NOx	1479	2396	1701	1445
TEXACO EXPLOR & PROD INC	S	20250361	2	NOx	7037	7356	6314	6778
THE BEVERAGE SOURCE	N	92	2	NOx	220	800	520	900
THE NESTLE COMPANY INC	N	508	2	NOx	2975	2444	1853	3352
TKV CONTAINERS, INC.	C	1015	2	NOx	0	13	14	0
TRIANGLE PACIFIC CORPORATION	N	18	2	NOx	187	54	54	161
TRI-CITY GROWERS INC	S	4392	2	NOx	54	0	0	229
TURLOCK IRRIGATION DISTRICT	S	3707	2	NOx	3442	2862	2277	2277
UNITED STATES GYPSUM COMPANY	C	818	2	NOx	0	0	0	734
UNITED STATES GYPSUM COMPANY	N	662	2	NOx	308	36838	15649	308
UNITED STATES GYPSUM COMPANY	S	2543	2	NOx	0	0	0	311
UNITED STATES GYPSUM COMPANY	S	2815	2	NOx	39560	6703	27282	33352
VALLEY AIR CONDITIONING & REPAIR INC	C	693	2	NOx	0	0	108	0
VECTOR ENVIRONMENTAL, INC.	S	4039	2	NOx	102	125	117	15
VINTAGE PETROLEUM	N	346	2	NOx	0	165	1432	14
VINTAGE PRODUCTION CALIFORNIA LLC	N	1211	2	NOx	443	443	443	435
WELLHEAD POWER PANOCHE, LLC.	C	874	2	NOx	0	3	3	0
WESTERN STONE PRODUCTS, INC.	N	17	2	NOx	543	543	619	619

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
WESTLAKE FARMS INC	C	645	2	NOx	0	0	0	498
WESTSIDE FARMERS COOP #2 & #3	C	1038	2	NOx	109	0	0	1122
WONDERFUL PISTACHIOS & ALMONDS	C	1270	2	NOx	770	770	770	770
WONDERFUL PISTACHIOS & ALMONDS	C	1313	2	NOx	10770	10770	10770	10770
3H CATTLE COMPANY	S	3672	5	SOx	0	14	0	0
AERA ENERGY LLC	S	1339	5	SOx	102863	63756	0	10468
AERA ENERGY LLC	S	2010	5	SOx	0	3320	0	0
AERA ENERGY LLC	S	3310	5	SOx	281	227	223	281
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	4424	5	SOx	101854	66432	0	24770
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	841	5	SOx	26339	26631	26924	26924
AERA ENERGY LLC	S	847	5	SOx	153	227	173	72
AERA ENERGY LLC	S	989	5	SOx	0	2808	0	0
AERA ENERGY LLC	S	998	5	SOx	735	0	0	0
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	1071	5	SOx	10682	10682	10682	10682
AERA ENERGY LLC	S	1072	5	SOx	5	4	4	4

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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	1133	5	SOx	436	877	687	281
AERA ENERGY LLC	S	1295	5	SOx	1289	2983	696	488
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	2008	5	SOx	85594	40615	57148	91993
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	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	790	5	SOx	2	1	1	2
AERA ENERGY LLC	S	863	5	SOx	6	7	13	12
AERA ENERGY LLC	S	1057	5	SOx	4	5	4	3
AERA ENERGY LLC	S	1091	5	SOx	57	70	71	71
AGRI-CEL INC	S	3631	5	SOx	12	14	13	1
ALON BAKERSFIELD REFINING	S	4694	5	SOx	2802	13301	9451	16907
ANDERSON CLAYTON CORP	S	1171	5	SOx	0	0	0	3
ANDERSON CLAYTON CORP	S	471	5	SOx	0	0	0	1
ANDERSON CLAYTON CORP	S	314	5	SOx	0	0	0	2
ANDERSON CLAYTON CORP	S	1045	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/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
ANDERSON CLAYTON CORP.	N	499	5	SOx	0	0	0	24
ANDERSON CLAYTON CORP.	N	181	5	SOx	0	0	0	1
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/CORCORAN	C	81	5	SOx	0	0	0	2
ANDERSON CLAYTON CORP/DAIRYLAN	C	332	5	SOx	0	0	0	9
ANDERSON CLAYTON CORP/DAIRYLND	C	472	5	SOx	0	0	0	21
ANDERSON CLAYTON CORP/EL DORAD	C	427	5	SOx	0	0	0	3
ANDERSON CLAYTON CORP/FIVE PTS	C	78	5	SOx	0	0	0	31
ANDERSON CLAYTON CORP/HANFORD	C	863	5	SOx	0	0	0	4
ANDERSON CLAYTON CORP/IDRIA #1	C	959	5	SOx	0	0	0	53
ANDERSON CLAYTON CORP/IDRIA #2	C	250	5	SOx	0	0	0	42
ANDERSON CLAYTON CORP/KEARNY	C	75	5	SOx	0	0	0	28
ANDERSON CLAYTON CORP/KERMAN	C	428	5	SOx	0	0	0	48
ANDERSON CLAYTON CORP/KINGSRIV	C	460	5	SOx	0	0	0	4
ANDERSON CLAYTON CORP/MURIT #1	C	334	5	SOx	0	0	0	9
ANDERSON CLAYTON CORP/MURIT #2	C	336	5	SOx	0	0	0	9
ANDERSON CLAYTON CORP/MURRAY	C	234	5	SOx	0	0	0	6
ANDERSON CLAYTON CORP/NAPA GIN	C	335	5	SOx	0	0	0	6
ANDERSON CLAYTON CORP/PLSNT VA	C	326	5	SOx	0	0	0	22
ANDERSON CLAYTON CORP/SAN JOAQ	C	79	5	SOx	0	0	0	22
ANDERSON CLAYTON CORP/SETTER	C	76	5	SOx	0	0	0	3
ANDERSON CLAYTON CORP/SUNSET	C	333	5	SOx	0	0	0	6

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
ANDERSON CLAYTON CORP/TRANQLTY	C	80	5	SOx	0	0	0	2
ANDERSON CLAYTON CORPORATION	N	135	5	SOx	0	0	0	1
ANDERSON CLAYTON CORPORATION	N	737	5	SOx	0	0	0	3
ANDERSON CLAYTON-MARICOPA GIN	S	697	5	SOx	0	0	0	3
AVENAL POWER CENTER, LLC	S	2788	5	SOx	5	7	3	6
AVENAL POWER CENTER, LLC	S	2789	5	SOx	6	14	12	8
AVENAL POWER CENTER, LLC	S	2790	5	SOx	12862	491	0	8499
AVENAL POWER CENTER, LLC	S	2791	5	SOx	92179	23666	69157	96288
AVENAL POWER CENTER, LLC	N	762	5	SOx	21000	21000	21000	21000
BAKERSFIELD CITY WOOD SITE	S	2969	5	SOx	3	5	5	4
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
BERRY PETROLEUM COMPANY	C	1353	5	SOx	0	807	0	0
BREITBURN OPERATING LP	S	4056	5	SOx	16	20	16	13
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
BRITZ INCORPORATED	C	586	5	SOx	0	0	0	11
BROWN SAND INC	N	46	5	SOx	3	3	2	3
BRUCE CARTER INDUSTRIES, INC.	S	4038	5	SOx	5	7	6	1
BUILDERS CONCRETE, INC.	C	41	5	SOx	8	8	8	8



Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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 OLIVE GROWERS	C	21	5	SOx	10	10	10	10
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	1215	5	SOx	4612	4612	4612	4612
CALIFORNIA RESOURCES PRODUCTION CORP	N	1237	5	SOx	23884	21221	14279	24460
CALIFORNIA RESOURCES PRODUCTION CORP	S	4016	5	SOx	325	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4017	5	SOx	5	0	0	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	3593	5	SOx	494	494	492	492
CALIFORNIA RESOURCES PRODUCTION CORP	S	3035	5	SOx	2	2	4	4
CALIFORNIA RESOURCES PRODUCTION CORP	N	1249	5	SOx	3933	3933	3932	3932
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
CALMAT CO.	C	50	5	SOx	39	41	58	59
CALMAT OF FRESNO	C	40	5	SOx	25	120	55	185
CALPINE CORPORATION	N	844	5	SOx	6925	7045	7164	7164
CALPINE ENERGY SERVICES, L.P.	S	3075	5	SOx	5080	12043	7319	15177
CALPINE ENERGY SERVICES, L.P.	S	3279	5	SOx	1625	0	0	1339
CALPINE ENERGY SERVICES, L.P.	S	3281	5	SOx	3875	5500	5500	4161
CALPINE ENERGY SERVICES, L.P.	S	3294	5	SOx	4000	4000	4000	4000
CALPINE ENERGY SERVICES, L.P.	S	3348	5	SOx	9536	6336	6163	6545
CALPINE ENERGY SERVICES, L.P.	S	3356	5	SOx	24000	24000	24000	24000
CALPINE ENERGY SERVICES, L.P.	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 COMPANY	N	127	5	SOx	18	13	11	13
CAMPBELL SOUP SUPPLY CO.	N	31	5	SOx	0	52	128	0

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N	109	5	SOx	3179	3214	3249	3249
CHEVRON U S A INC	S	357	5	SOx	6	5	5	7
CHEVRON U S A INC	S	4304	5	SOx	11	13	13	15
CHEVRON U S A INC	S	4375	5	SOx	32630	33083	33538	33538
CHEVRON USA INC	S	171	5	SOx	17	17	16	17
CHEVRON USA INC	S	436	5	SOx	79	72	66	66
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	C	966	5	SOx	2	2	2	2
CHEVRON USA INC	S	907	5	SOx	1527	1306	1330	1176
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	1485	5	SOx	1890	1911	1931	1931
CHEVRON USA INC	S	3544	5	SOx	33	36	29	30
CHEVRON USA INC	S	3604	5	SOx	22	33	37	24
CHEVRON USA INC	S	4570	5	SOx	20808	21063	21319	21319
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	4672	5	SOx	13830	11370	8398	3752
CHEVRON USA INC	S	4674	5	SOx	10743	16072	22931	32748
CHEVRON USA INC	S	1542	5	SOx	25189	21032	18790	30130
CHEVRON USA PRODUCTION INC	S	147	5	SOx	3	3	2	3
CHEVRON USA PRODUCTION INC	S	3228	5	SOx	11	13	22	8
CHEVRON USA PRODUCTION INC	S	3533	5	SOx	1	1	1	1

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CHEVRON USA, INC.	C	1147	5	SOx	7	7	5	6
CHEVRON USA, INC.	C	1372	5	SOx	1	2	1	0
CITY OF TULARE	S	3396	5	SOx	26	26	26	26
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 CONSUMER 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
COVANTA DELANO INC	S	2721	5	SOx	890	916	941	941
CRANBROOK ASSOCIATES LLC	N	140	5	SOx	24	24	391	31
CRAYCROFT BRICK COMPANY	C	71	5	SOx	2	2	2	2
CRESTWOOD WEST COAST LLC	S	4238	5	SOx	290	290	290	290
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 INCORPORATED	N	645	5	SOx	2699	2294	2340	1357
DOLE PACKAGED FOODS LLC	N	520	5	SOx	1	3	9	8
DTE STOCKTON, LLC	N	1007	5	SOx	0	0	27720	0
DUNAVANT OF CALIFORNIA	C	297	5	SOx	22	29	19	25
DUNCAN ENTERPRISES	C	33	5	SOx	3	3	3	2
E & J GALLO WINERY	C	1071	5	SOx	1	2	1	1
E & J GALLO WINERY	S	4214	5	SOx	1750	1750	1750	1750
E & J GALLO WINERY	S	4215	5	SOx	6377	6377	6376	6376
E & J GALLO WINERY	C	1280	5	SOx	20	20	21	21
E & J GALLO WINERY	C	1281	5	SOx	2603	2603	2603	2603
E&B NATURAL RESOURCES	S	4408	5	SOx	3	3	3	3

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	4458	5	SOx	0	827	0	0
EAGLE VALLEY GINNING LLC	N	847	5	SOx	0	0	0	3
ECKERT FROZEN FOODS	N	133	5	SOx	1	3	9	8
ELBOW ENTERPRISES INC	S	2535	5	SOx	0	0	0	33
ELEMENT MARKETS LLC	S	4679	5	SOx	5785	5785	5785	5785
ELEMENT MARKETS LLC	S	4688	5	SOx	5548	5771	4951	5990
ELEMENT MARKETS LLC	S	4693	5	SOx	7327	7104	7923	6884
ELEMENT MARKETS, LLC	N	1327	5	SOx	20	18	22	22
ELK HILLS POWER LLC	S	1950	5	SOx	496	306	118	118
EVOLUTION MARKETS INC.	S	2632	5	SOx	11102	11225	11348	11348
EVOLUTION MARKETS INC.	S	2741	5	SOx	0	0	8706	0
EVOLUTION MARKETS INC.	S	2742	5	SOx	5836	1652	9106	19927
EVOLUTION MARKETS INC.	S	2743	5	SOx	0	0	2666	551
EVOLUTION MARKETS INC.	S	2750	5	SOx	0	0	0	28
EVOLUTION MARKETS INC.	C	882	5	SOx	0	0	0	23
EVOLUTION MARKETS INC.	N	711	5	SOx	0	0	4595	4591
EVOLUTION MARKETS INC.	N	713	5	SOx	19238	23422	0	0
FARMERS COOPERATIVE GIN INC	S	2533	5	SOx	0	0	0	4
FARMERS FIREBAUGH GINNING CO.	C	956	5	SOx	2	0	0	6
FIBREBOARD CORP.	N	209	5	SOx	9	7	4	10
FOSTER FARMS, SPERRY RANCH	S	3795	5	SOx	175	175	0	0
FREEPORT-MC MORAN OIL & GAS	S	4102	5	SOx	5	5	3	3
FREEPORT-MC MORAN OIL & GAS	S	4218	5	SOx	674	350	28	28
FREEPORT-MCMORAN OIL & GAS, LLC	N	1130	5	SOx	35	35	33	33
FREEPORT-MCMORAN OIL & GAS, LLC	N	1243	5	SOx	2087	2087	2087	2087
FREEPORT-MCMORAN OIL & GAS, LLC	C	1233	5	SOx	61	55	49	49
FREEPORT-MCMORAN OIL & GAS, LLC	C	1234	5	SOx	6	0	16	17

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
FREEPORT-MCMORAN OIL & GAS, LLC	C	1235	5	SOx	22	22	22	22
FRITO-LAY, INC.	S	3423	5	SOx	137	176	113	64
FRITO-LAY, INC.	S	3427	5	SOx	8	8	9	9
FRITO-LAY, INC.	S	3767	5	SOx	5203	5000	8796	8796
G.I.C. FINANCIAL SERVICES, INC.	C	1059	5	SOx	70500	70500	70500	70500
GENERAL MILLS OPERATIONS, INC	N	139	5	SOx	2	2	2	2
GLOBAL AMPERSAND LLC	S	2978	5	SOx	29	0	0	0
GRIMMIUS CATTLE COMPANY	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
GUARDIAN INDUSTRIES CORP	C	1397	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
HOLLY COMMERCE CENTER LLC	N	1226	5	SOx	0	2146	1749	1492
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. (SEED STORAGE)	C	47	5	SOx	2	1	2	2
J.G. BOSWELL CO. (EL RICO)	C	135	5	SOx	2	1	0	5
JR SIMPLOT COMPANY	S	3570	5	SOx	688	715	742	742

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
KERMAN CO-OP GIN & WAREHOUSE 1	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	2387	5	SOx	7500	7500	7500	7500
KERN OIL & REFINING CO.	S	3106	5	SOx	78598	78599	51520	78598
LAND O' LAKES, INC.	S	3352	5	SOx	158	835	687	274
LAND O' LAKES, INC.	S	3625	5	SOx	5	5	6	5
LAND O' LAKES, INC.	S	4716	5	SOx	20	18	22	22
LAND O' LAKES, INC.	C	1392	5	SOx	2273	1825	1572	2075
LAND O' LAKES, INC.	N	1372	5	SOx	230	230	230	230
LAND O' LAKES, INC.	N	1375	5	SOx	15	21	22	19
LATON CO-OP GIN, INC.	C	746	5	SOx	0	0	0	3
LAWRENCE LIVERMORE NATL. LAB	N	464	5	SOx	30	11	0	22
LIDESTRI FOODS, INC	N	391	5	SOx	0	0	84	0
LINN OPERATING, INC	S	4508	5	SOx	4606	5021	4825	6146
LINN OPERATING, INC	S	4533	5	SOx	342	284	342	398
LINN OPERATING, INC	S	4539	5	SOx	929	929	929	929
LINN OPERATING, INC	N	1307	5	SOx	0	0	749	0
LINN OPERATING, INC	N	1309	5	SOx	749	0	0	693
LINN OPERATING, INC	N	1356	5	SOx	1424	1424	1424	1424
LODI GAS STORAGE LLC	N	515	5	SOx	5	5	5	5
LOS BANOS GRAVEL GROUP, ASPHLT	N	125	5	SOx	4	22	72	24
LOS GATOS TOMATO PRODUCTS	C	1021	5	SOx	0	1	0	0
M CARATAN INC	S	2516	5	SOx	0	0	2	0
MACPHERSON OIL COMPANY	S	3927	5	SOx	0	3	13	4
MADERA CO-OP GIN, INC.	C	943	5	SOx	0	0	0	2

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
MARTIN ANDERSON	C	1051	5	SOx	18	27	16	1
MEYERS FARMING LLC	C	1112	5	SOx	0	26875	37739	16268
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	S	2686	5	SOx	25188	2688	78	8578
MODESTO IRRIGATION DISTRICT	C	599	5	SOx	2078	1671	0	0
MODESTO IRRIGATION DISTRICT	N	989	5	SOx	23945	25082	12500	0
MOLYCORP MINERALS, LLC	N	938	5	SOx	8250	8250	8250	8250
MOLYCORP MINERALS, LLC	N	939	5	SOx	21899	23000	0	14704
MONTEREY RESOURCES, INC.	S	432	5	SOx	32	32	26	29
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	S	4182	5	SOx	1504	0	9485	9940
NORTHERN CALIFORNIA POWER AGENCY	N	1022	5	SOx	0	0	5751	0
NRG POWER MARKETING INC	C	426	5	SOx	16	13	5	15
OAKWOOD LAKE RESORT	N	601	5	SOx	0	0	1	0
OLAM	N	917	5	SOx	7118	18526	23007	910
OLAM	N	1359	5	SOx	50	144	271	166
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	2692	5	SOx	22146	30918	8240	22190
OLDUVAI GORGE, LLC	S	4639	5	SOx	1112	1273	1431	1431
OLDUVAI GORGE, LLC	N	769	5	SOx	13	12	12	12
OLDUVAI GORGE, LLC	N	786	5	SOx	46	46	40	36



Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qtr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
OLDUVAI GORGE, LLC	N	1087	5	SOx	63898	63775	13652	13652
OLDUVAI GORGE, LLC	N	1262	5	SOx	762	60023	0	0
OLDUVAI GORGE, LLC	N	1264	5	SOx	46372	2294	0	0
PACIFIC PIPELINE SYSTEM, LLC	S	576	5	SOx	0	175	161	0
PACIFIC PIPELINE SYSTEM, LLC	S	577	5	SOx	42	57	61	61
PACIFIC PIPELINE SYSTEM, LLC	S	575	5	SOx	1	39	115	24
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	1289	5	SOx	33330	33017	37136	36864
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
RIO BRAVO JASMIN	S	4620	5	SOx	19750	16305	19093	20056
RIO BRAVO POSO	S	4717	5	SOx	4906	9631	13827	6905
RIVER RANCH FARMS	S	2930	5	SOx	4702	0	0	11853
RON VANDER WEERD/ROSALINDA VANDER WEERD	N	1108	5	SOx	0	0	6702	0
RON/ROSALINDA VANDER WEERD	S	2751	5	SOx	6250	6200	6134	6249
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 COMPANY	S	4450	5	SOx	3	2	2	2
SAN JOAQUIN VALLEY ENERGY	N	129	5	SOx	391	555	565	244

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
SAPUTO CHEESE USA INC	N	1361	5	SOx	1	0	0	0
SEMI TROPIC COOP GIN	S	426	5	SOx	0	0	0	2
SENECA RESOURCES	S	3720	5	SOx	0	0	0	20
SENECA RESOURCES	S	4325	5	SOx	800	800	800	800
SENECA RESOURCES	S	4590	5	SOx	154	153	154	154
SENECA RESOURCES	S	4638	5	SOx	796	796	796	796
SENECA RESOURCES	S	4580	5	SOx	4	4	4	4
SHAFTER-WASCO GINNING COMPANY	S	3268	5	SOx	0	0	0	19
SIERRA POWER CORPORATION	S	4585	5	SOx	5028	4439	4338	4674
SJVEP I, L.P. (CHOW II)	C	137	5	SOx	298	263	274	342
SOC RESOURCES INC	S	3089	5	SOx	94	89	87	90
SOUTH LAKES DAIRY	S	2638	5	SOx	300	300	300	300
SOUTH VALLEY GINS INC	S	4635	5	SOx	2	0	0	240
SOUTH VALLEY GINS INC	S	3554	5	SOx	0	0	0	5
STOCKTON EAST WATER DISTRICT	N	763	5	SOx	8	10	11	9
SUN GARDEN-GANGI CANNING CO LL	N	100	5	SOx	0	0	23440	4
SUNLAND REFINING CORPORATION	S	698	5	SOx	1293	1123	1211	1241
TAFT PRODUCTION COMPANY	S	2672	5	SOx	1695	1733	1771	1771
TAUBER OIL COMPANY	S	4216	5	SOx	123	123	124	124
TAUBER OIL COMPANY	C	1308	5	SOx	2090	2090	2090	2090
TAUBER OIL COMPANY	N	1240	5	SOx	90	90	90	90
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
TKV CONTAINERS, INC.	C	1015	5	SOx	0	0	1	0
TRI-CITY GROWERS INC	S	4392	5	SOx	2	0	0	6
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

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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 COMPANY	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
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
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 & #3	C	1038	5	SOx	1	0	0	10
WESTSIDE FARMERS COOP GIN #6	C	592	5	SOx	10	0	0	71
WESTSIDE FARMERS COOP. GIN	C	164	5	SOx	0	0	0	37
AERA ENERGY LLC	C	219	1	VOC	268	297	324	298
AERA ENERGY LLC	C	679	1	VOC	11014	11468	11508	11211
AERA ENERGY LLC	S	1058	1	VOC	8179	8280	8354	8353
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	3451	1	VOC	20480	438	2608	1572
AERA ENERGY LLC	S	3223	1	VOC	16	16	16	17

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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	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
AERA ENERGY LLC	S	4064	1	VOC	98	154	184	160
AERA ENERGY LLC	S	4444	1	VOC	118983	120436	121890	121890
AERA ENERGY LLC	S	4489	1	VOC	9052	10114	11697	8982
AERA ENERGY LLC	S	4624	1	VOC	50080	50508	51652	52619
AERA ENERGY LLC	S	4733	1	VOC	178135	180723	183366	183419
AERA ENERGY LLC	S	2725	1	VOC	65082	65830	66578	66578
AERA ENERGY LLC	S	3110	1	VOC	21914	22310	22708	22708
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	3687	1	VOC	17245	18573	17870	17768
AERA ENERGY LLC	S	4063	1	VOC	157	140	120	181
AERA ENERGY LLC	S	1477	1	VOC	329	0	0	93
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	2939	1	VOC	6264	3536	3647	6483
AERA ENERGY LLC	S	2774	1	VOC	8176	5745	5185	3973
AERA ENERGY LLC	S	2782	1	VOC	44	43	42	46
AGRI-CEL INC	S	3631	1	VOC	21495	26078	24122	2902

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
ALON BAKERSFIELD REFINING	S	4678	1	VOC	34099	34898	35307	35215
ALON BAKERSFIELD REFINING	S	4690	1	VOC	24865	24865	24865	24866
ANDERSEN RACK SYSTEMS, INC	N	950	1	VOC	7335	7335	7335	7335
ANDERSON CLAYTON CORP	C	903	1	VOC	0	0	0	4
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	S	1171	1	VOC	3	0	0	24
ANDERSON CLAYTON CORP	S	471	1	VOC	0	0	0	9
ANDERSON CLAYTON CORP	S	314	1	VOC	0	0	1	18
ANDERSON CLAYTON CORP	S	1045	1	VOC	0	0	0	22
ANDERSON CLAYTON CORP.	N	499	1	VOC	0	0	0	15
ANDERSON CLAYTON CORP.	N	181	1	VOC	0	0	0	6
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/CORCORAN	C	81	1	VOC	0	0	0	15
ANDERSON CLAYTON CORP/DAIRYLAN	C	332	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/DAIRYLND	C	472	1	VOC	0	0	0	13
ANDERSON CLAYTON CORP/EL DORAD	C	427	1	VOC	1	0	0	17
ANDERSON CLAYTON CORP/FIVE PTS	C	78	1	VOC	0	0	0	8
ANDERSON CLAYTON CORP/HANFORD	C	863	1	VOC	0	0	0	36
ANDERSON CLAYTON CORP/HANFORD	C	74	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/IDRIA #1	C	959	1	VOC	0	0	0	76
ANDERSON CLAYTON CORP/IDRIA #2	C	250	1	VOC	0	0	0	9
ANDERSON CLAYTON CORP/KEARNY	C	75	1	VOC	0	0	0	7

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
ANDERSON CLAYTON CORP/KERMAN	C	428	1	VOC	0	0	0	11
ANDERSON CLAYTON CORP/KINGSRIV	C	460	1	VOC	2	0	0	31
ANDERSON CLAYTON CORP/MURIT #1	C	334	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/MURIT #2	C	336	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/MURRAY	C	234	1	VOC	0	0	0	12
ANDERSON CLAYTON CORP/NAPA GIN	C	335	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/PLSNT VA	C	326	1	VOC	0	0	0	18
ANDERSON CLAYTON CORP/SAN JOAQ	C	79	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/SETTER	C	76	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/STRATFOR	C	56	1	VOC	0	0	0	4
ANDERSON CLAYTON CORP/SUNSET	C	333	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/TRANQLTY	C	80	1	VOC	0	0	0	12
ANDERSON CLAYTON CORPORATION	N	135	1	VOC	0	0	0	5
ANDERSON CLAYTON CORPORATION	N	737	1	VOC	1	0	0	16
ANDERSON CLAYTON-MARICOPA GIN	S	697	1	VOC	0	0	0	25
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	872	1	VOC	9	8	9	9

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
APTCO LLC	S	1990	1	VOC	1306	1709	1829	1157
ARCO PIPELINE FACILITY	C	271	1	VOC	419	417	417	417
ARDAGH GLASS INC	C	1344	1	VOC	0	0	0	7
ARDAGH GLASS INC	N	1292	1	VOC	0	0	0	135
ARDAGH GLASS INC	S	4497	1	VOC	0	0	0	34
ASV WINES	C	1395	1	VOC	0	0	379	0
ASV WINES, INC.	N	892	1	VOC	0	0	189	0
AVENAL POWER CENTER, LLC	C	897	1	VOC	45	45	45	45
AVENAL POWER CENTER, LLC	C	898	1	VOC	5480	6496	4696	6616
AVENAL POWER CENTER, LLC	N	724	1	VOC	0	0	241	0
AVENAL POWER CENTER, LLC	N	725	1	VOC	0	0	709	0
AVENAL POWER CENTER, LLC	S	2951	1	VOC	12500	12500	12500	12500
AVENAL POWER CENTER, LLC	S	2988	1	VOC	0	69	0	0
BAKERSFIELD CITY WOOD SITE	S	2969	1	VOC	46	59	61	52
BAKERSFIELD CRUDE TERMINAL, LLC	S	4189	1	VOC	3821	3819	9800	5042
BAKERSFIELD CRUDE TERMINAL, LLC	S	4190	1	VOC	877	878	30	0
BAKERSFIELD CRUDE TERMINAL, LLC	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
BREA OIL COMPANY, INC.	S	3355	1	VOC	149	391	193	112
BREITBURN OPERATING LP	S	4059	1	VOC	15	19	16	13
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 COMPANY	S	3732	1	VOC	125	125	125	125

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
BROWN SAND INC	N	46	1	VOC	2	2	1	2
BRUCE CARTER INDUSTRIES, INC.	S	4038	1	VOC	10031	12170	11257	1354
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	89	1	VOC	92	83	95	76
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
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1593	1	VOC	3128	3163	3197	3197
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1703	1	VOC	394	1333	1998	1038
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1708	1	VOC	1664	3970	4474	1890
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1713	1	VOC	1093	2620	3078	1181
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1714	1	VOC	1290	3038	3527	1472
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1717	1	VOC	1239	3804	4274	1639
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3225	1	VOC	648	1755	1926	805
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3379	1	VOC	386	6020	8655	1509
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3947	1	VOC	83	2429	3196	464
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	4687	1	VOC	33	3285	4104	0



Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1728	1	VOC	1692	4025	4596	2098
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1773	1	VOC	379	0	0	468
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1779	1	VOC	0	656	559	0
CALIFORNIA RESOURCES ELK HILLS, LLC	S	2120	1	VOC	55	794	1411	55
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	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	3627	1	VOC	3730	3448	3015	3510
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3951	1	VOC	75129	76311	77494	77493
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4196	1	VOC	74	74	74	74
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4704	1	VOC	1700	2072	5392	4827
CALIFORNIA RESOURCES PRODUCTION CORP	N	1125	1	VOC	179	179	179	179
CALIFORNIA RESOURCES PRODUCTION CORP	N	1153	1	VOC	885	885	885	885

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	1193	1	VOC	1604	1604	1604	1604
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	4432	1	VOC	0	116	741	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	3574	1	VOC	145	2915	4020	260
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	4258	1	VOC	0	1513	676	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4297	1	VOC	0	2124	2849	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4348	1	VOC	0	2138	3271	7
CALIFORNIA RESOURCES PRODUCTION CORP	S	4350	1	VOC	738	4013	5529	908
CALIFORNIA RESOURCES PRODUCTION CORP	S	4388	1	VOC	846	4119	5670	1044
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	4440	1	VOC	74	74	74	74
CALIFORNIA RESOURCES PRODUCTION CORP	S	4454	1	VOC	170	170	170	170
CALIFORNIA RESOURCES PRODUCTION CORP	S	4487	1	VOC	8711	8711	8711	8711
CALIFORNIA-WASHINGTON CAN CO.	N	77	1	VOC	2664	0	0	1583
CALMAT CO.	C	50	1	VOC	2	2	3	3

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CALMAT OF FRESNO	C	40	1	VOC	2	11	5	17
CALPINE CORPORATION	C	1080	1	VOC	2235	2037	1988	2251
CALPINE CORPORATION	S	1666	1	VOC	0	0	0	9
CALPINE CORPORATION	S	3116	1	VOC	1440	1546	1621	1621
CALPINE ENERGY SERVICES, L.P.	N	927	1	VOC	10503	10981	11573	11536
CALPINE ENERGY SERVICES, L.P.	S	3261	1	VOC	4454	4972	3890	4155
CALPINE ENERGY SERVICES, L.P.	S	3283	1	VOC	0	150	171	0
CALPINE ENERGY SERVICES, L.P.	S	3292	1	VOC	4804	6146	6632	3338
CALPINE ENERGY SERVICES, L.P.	S	3300	1	VOC	4636	4705	4774	4771
CALPINE ENERGY SERVICES, L.P.	S	3368	1	VOC	1500	1500	1500	1500
CALPINE ENERGY SERVICES, L.P.	S	3503	1	VOC	5500	5500	5500	5500
CALPINE ENERGY SERVICES, L.P.	S	3504	1	VOC	1000	1000	1000	1000
CALPINE ENERGY SERVICES, L.P.	S	3555	1	VOC	5000	5000	5000	5000
CAMPBELL SOUP COMPANY	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
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N	523	1	VOC	31801	32175	32549	32549
CENTRAL CALIFORNIA SHEETS, LLC	S	4675	1	VOC	3298	3298	3298	3298
CHEMICAL WASTE MANAGEMENT, INC	N	1284	1	VOC	5785	0	0	10355
CHEMICAL WASTE MANAGEMENT, INC.	S	2645	1	VOC	1513	2602	2033	2038
CHEVRON U S A INC	S	3404	1	VOC	171	202	232	232
CHEVRON U S A INC	S	4304	1	VOC	226	264	267	320
CHEVRON U S A INC	S	629	1	VOC	48	42	43	41
CHEVRON USA INC	C	966	1	VOC	6	6	6	6
CHEVRON USA INC	C	221	1	VOC	357	395	431	396

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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	1878	1	VOC	230	136	143	82
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	3148	1	VOC	181	163	274	216
CHEVRON USA INC	S	3518	1	VOC	1780	1780	1780	1780
CHEVRON USA INC	S	4670	1	VOC	116015	117519	119022	119022
CHEVRON USA INC	S	3701	1	VOC	25142	25559	25976	25976
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	4379	1	VOC	4124	4209	4295	3637
CHEVRON USA INC	S	4558	1	VOC	39502	40427	41352	41348
CHEVRON USA INC	S	4576	1	VOC	99488	100764	102130	102151
CHEVRON USA INC	S	165	1	VOC	2970	3003	3036	3036
CHEVRON USA INC	S	410	1	VOC	5	7	11	15
CHEVRON USA INC	S	1912	1	VOC	225	238	250	250
CHEVRON USA INC	S	2708	1	VOC	1605	1634	1664	1664
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	3811	1	VOC	3947	4032	4121	4125
CHEVRON USA INC	S	4004	1	VOC	460	466	471	470
CHEVRON USA INC	S	4066	1	VOC	1281	1477	1673	1673
CHEVRON USA INC	S	4068	1	VOC	522	567	615	615
CHEVRON USA INC	S	4110	1	VOC	90	93	83	66
CHEVRON USA INC	S	4549	1	VOC	0	184	257	706

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CHEVRON USA INC	S	4553	1	VOC	341	364	388	388
CHEVRON USA INC	S	4729	1	VOC	3353	3449	3544	3542
CHEVRON USA INC	S	2107	1	VOC	651	638	666	666
CHEVRON USA INC	S	3544	1	VOC	346	378	292	308
CHEVRON USA INC	S	3604	1	VOC	223	345	388	256
CHEVRON USA INC	S	77	1	VOC	42	38	36	47
CHEVRON USA INC	S	647	1	VOC	235	699	540	95
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 (REFINERY)	S	657	1	VOC	35011	35399	35788	35788
CHEVRON USA INC LOST HILLS GP	S	1847	1	VOC	2764	2793	2825	2825
CHEVRON USA PRODUCTION INC	S	674	1	VOC	5779	5851	5903	5902
CHEVRON USA PRODUCTION INC	S	3533	1	VOC	6	4	9	8
CHEVRON USA, INC.	C	1147	1	VOC	77	79	54	74
CHEVRON USA, INC.	C	1372	1	VOC	14	36	12	9
CILION INC.	S	3373	1	VOC	2978	2979	2979	2978
CILION, INC.	S	3132	1	VOC	13000	13000	13000	13000
CITY OF TULARE	C	1063	1	VOC	0	107	678	109
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 CONSUMER FROZEN FOODS	N	858	1	VOC	5	0	0	8
CONOCOPHILLIPS COMPANY	N	1276	1	VOC	1445	766	67	0
CORCORAN IRRIGATION DISTRICT	C	560	1	VOC	154	163	159	90
COTTON ASSOCIATES, INC	S	25	1	VOC	0	0	0	8

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CRAYCROFT BRICK COMPANY	C	71	1	VOC	24	20	19	19
CRESTWOOD WEST COAST LLC	S	4237	1	VOC	7	22	14	4
CRESTWOOD WEST COAST LLC	S	4239	1	VOC	197	24	0	1
CRESTWOOD WEST COAST LLC	S	4293	1	VOC	1079	1108	1139	1137
CRIMSON RENEWABLE ENERGY, LP	S	4730	1	VOC	131	131	131	132
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	2161	1	VOC	54	49	31	63
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
DELTA TRADING L P	S	4735	1	VOC	1844	1941	2034	2037
DIAMOND FOODS INCORPORATED	N	572	1	VOC	126	45	138	120
DIAMOND FOODS INCORPORATED	N	645	1	VOC	1695	1419	1451	783
DIAMOND FOODS INCORPORATED	N	828	1	VOC	1495	671	1063	1914
DOLE PACKAGED FOODS LLC	N	520	1	VOC	3	11	41	8
DTE STOCKTON, LLC	S	3715	1	VOC	1450	1450	1450	1450
DTE STOCKTON, LLC	S	4485	1	VOC	725	725	725	725
DUNCAN ENTERPRISES	C	33	1	VOC	26	26	27	18
E & J GALLO WINERY	C	1071	1	VOC	23	22	21	20
E & J GALLO WINERY	C	1229	1	VOC	8075	8075	8041	8040
E & J GALLO WINERY	N	2	1	VOC	9	9	26	28
E & J GALLO WINERY	S	4354	1	VOC	16065	16065	16065	16065
E & J GALLO WINERY	S	4381	1	VOC	827	771	816	805
E & J GALLO WINERY	S	4414	1	VOC	2761	2761	2783	2783
E & J GALLO WINERY	S	4442	1	VOC	7039	7032	7025	7013
E & J GALLO WINERY	S	4480	1	VOC	16946	16904	16875	16857

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
E & J GALLO WINERY	S	4601	1	VOC	2107	2106	1527	1407
E & J GALLO WINERY	S	4727	1	VOC	48335	48335	48335	48335
E & J GALLO WINERY	S	4744	1	VOC	67500	117500	117500	117500
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
EAGLE VALLEY GINNING LLC	N	847	1	VOC	0	0	0	23
ECKERT FROZEN FOODS	N	133	1	VOC	3	11	41	8
ELBOW ENTERPRISES INC	S	2535	1	VOC	0	0	0	70
ELEMENT MARKETS LLC	S	3370	1	VOC	5	4	4	4
ELEMENT MARKETS LLC	S	4689	1	VOC	14082	14082	14082	14082
ELEMENT MARKETS, LLC	N	1327	1	VOC	184	165	202	196
ENRON OIL & GAS COMPANY	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 CORPORATION	S	4547	1	VOC	128	130	131	131
FARMERS COOPERATIVE GIN INC	S	2533	1	VOC	0	0	0	39
FARMERS FIREBAUGH GINNING CO.	C	956	1	VOC	16	0	0	47
FIBREBOARD CORP.	N	209	1	VOC	41	34	16	45
FJ MANAGEMENT INC.	S	4745	1	VOC	498467	440690	465137	469896
FOSTER FOOD PRODUCTS	S	1501	1	VOC	432	437	442	442
FOSTER FOOD PRODUCTS	S	1502	1	VOC	68	63	58	58
FREEPORT-MC MORAN OIL & GAS	S	4106	1	VOC	821	821	822	822
FREEPORT-MC MORAN OIL & GAS	S	4107	1	VOC	840	840	840	840
FREEPORT-MC MORAN OIL & GAS	S	4364	1	VOC	24	24	24	24
FREEPORT-MCMORAN OIL & GAS, LLC	C	1241	1	VOC	892	0	1736	2684
FREEPORT-MCMORAN OIL & GAS, LLC	C	1272	1	VOC	2299	2271	2242	2243

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
FRESNO/CLOVIS REGIONAL WWTP	C	1211	1	VOC	6	6	5	5
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
FRITO-LAY, INC.	S	3411	1	VOC	4018	6573	9128	9128
G3 ENTERPRISES	S	4076	1	VOC	183	183	182	182
G3 ENTERPRISES	S	4371	1	VOC	137	137	137	136
G3 ENTERPRISES	S	4663	1	VOC	1500	1500	1500	1500
GENERAL MILLS OPERATIONS, INC	N	139	1	VOC	16	13	13	19
GROWERS COOP	S	88	1	VOC	0	0	1	15
GUARDIAN INDUSTRIES CORP	S	4651	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 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
HOLMES WESTERN OIL CORPORATION	S	4032	1	VOC	216	562	641	200



Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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 COMPANY	S	2995	1	VOC	875	875	875	875
J.G. BOSWELL CO. (EL RICO)	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 1	C	1002	1	VOC	0	0	0	13
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	3693	1	VOC	952	966	951	1099
KERN OIL & REFINING CO.	S	4295	1	VOC	126	126	126	126
KERN OIL & REFINING CO.	S	4394	1	VOC	808	808	808	808
KERN OIL & REFINING CO.	S	4649	1	VOC	29	29	29	29
KERN OIL & REFINING CO.	S	4724	1	VOC	1500	1500	1500	1500
KERN RIVER HOLDINGS, INC.	S	4598	1	VOC	54	54	54	53
LAND O' LAKES, INC.	C	1044	1	VOC	258	0	0	683
LAND O' LAKES, INC.	N	1373	1	VOC	40	53	55	49
LAND O' LAKES, INC.	S	3284	1	VOC	527	893	642	0
LAND O' LAKES, INC.	S	3625	1	VOC	57	43	59	55
LAND O' LAKES, INC.	S	4658	1	VOC	164	76	272	247
LAND O' LAKES, INC.	S	4714	1	VOC	184	165	202	196
LATON CO-OP GIN, INC.	C	746	1	VOC	0	0	0	8
LAWRENCE LIVERMORE NATL. LAB	N	464	1	VOC	2	1	0	1

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
LEPRINO FOODS COMPANY	C	60	1	VOC	137	139	136	138
LIDESTRI FOODS, INC	N	391	1	VOC	0	0	389	0
LINN OPERATING, INC	N	1202	1	VOC	66	66	66	66
LINN OPERATING, INC	N	1295	1	VOC	157	144	137	134
LINN OPERATING, INC	N	1296	1	VOC	0	0	20	0
LINN OPERATING, INC	N	1297	1	VOC	0	1027	0	0
LINN OPERATING, INC	S	4500	1	VOC	8	1433	8	8
LINN OPERATING, INC	S	4501	1	VOC	9428	9428	9428	9428
LINN OPERATING, INC	S	4502	1	VOC	1307	1307	1307	1308
LINN OPERATING, INC	S	4504	1	VOC	284	0	0	0
LINN OPERATING, INC	S	4537	1	VOC	2415	1551	0	1322
LINN OPERATING, INC	S	4593	1	VOC	22190	22190	22190	22189
LINN OPERATING, INC	S	4622	1	VOC	1334	6262	4415	645
LINN OPERATING, INC	S	4653	1	VOC	1536	1536	1536	1536
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 GRAVEL GROUP, ASPHLT	N	125	1	VOC	16	81	258	86
LOS GATOS TOMATO PRODUCTS	C	1021	1	VOC	0	3	0	0
M CARATAN INC	S	2516	1	VOC	0	0	26	6
MACPHERSON OIL COMPANY	N	1254	1	VOC	0	0	0	493
MACPHERSON OIL COMPANY	N	1337	1	VOC	1428	1428	1428	935
MACPHERSON OIL COMPANY	S	4419	1	VOC	2	2	2	2
MADERA CO-OP GIN, INC.	C	943	1	VOC	0	0	0	11
MALIBU BOATS LLC	N	942	1	VOC	13753	22879	14803	14093

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MALIBU BOATS LLC	S	2555	1	VOC	5000	5000	5000	5000
MARTIN ANDERSON	C	1051	1	VOC	8699	12348	6585	90
MESA VERDE TRADING CO., INC	S	4307	1	VOC	4	0	0	1
MEYERS FARMING LLC	C	1112	1	VOC	0	767	1032	454
MID VALLEY DISPOSAL, INC.	S	4492	1	VOC	6681	6681	6681	6681
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
MONTEREY RESOURCES, INC.	S	1983	1	VOC	708	720	557	640
NAS LEMOORE	C	1046	1	VOC	1607	453	1066	59
NORTHERN CALIFORNIA POWER AGENCY	S	3744	1	VOC	240	103	0	0
NUSTAR ENERGY LP	S	3299	1	VOC	1000	1000	1000	1000
OAKWOOD LAKE RESORT	N	601	1	VOC	0	72	115	0
OILDALE ENERGY LLC	S	1096	1	VOC	100	100	100	100
OLAM	N	920	1	VOC	0	0	3	0
OLAM	N	1359	1	VOC	118	338	652	425
OLDUVAI GORGE, LLC	N	1364	1	VOC	9103	0	786	0
OLDUVAI GORGE, LLC	N	1366	1	VOC	89	0	0	0
O'NEILL VINTNERS & DISTILLERS	S	3886	1	VOC	404	404	404	404
PACIFIC ETHANOL VISALIA	S	4438	1	VOC	2273	2271	2270	2264
PACIFIC GAS & ELECTRIC CO.	N	1382	1	VOC	393	5292	4501	81
PACIFIC GAS & ELECTRIC COMPANY	S	4742	1	VOC	1200	1200	1200	1200
PACIFIC PIPELINE SYSTEM, LLC	S	776	1	VOC	28	67	77	34

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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
PHOENIX BIO INDUSTRIES LLC	C	824	1	VOC	500	500	500	500
PILKINGTON NORTH AMERICA, INC	N	1198	1	VOC	79	78	99	93
PLAINS LPG SERVICES LP	S	3793	1	VOC	583	583	583	583
PLAINS LPG SERVICES LP	S	4561	1	VOC	0	972	1020	381
RIO BRAVO JASMIN	S	4620	1	VOC	237	187	242	247
RIO BRAVO POSO	S	4715	1	VOC	7	165	212	78
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	4741	1	VOC	33496	28211	32294	37578
SAN JOAQUIN FACILITIES MGMT	S	3801	1	VOC	228	225	223	223
SC JOHNSON HOME STORAGE INC	C	1173	1	VOC	1055	1415	1403	1447
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	1336	1	VOC	108	108	108	108
SENECA RESOURCES	N	1363	1	VOC	0	0	695	0

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
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SENECA RESOURCES	N	1365	1	VOC	1500	287	2514	1004
SENECA RESOURCES	S	3440	1	VOC	0	0	0	339
SENECA RESOURCES	S	4323	1	VOC	1500	1500	1500	1500
SEQUOIA FOREST INDUSTRIES	C	67	1	VOC	2	9	0	6
SEQUOIA FOREST INDUSTRIES	C	72	1	VOC	7	0	1	1
SFPP, L.P.	S	4188	1	VOC	2374	2374	2372	2372
SHAFTER-WASCO GINNING COMPANY	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	4635	1	VOC	4	0	0	42
SOUTH VALLEY GINS INC	S	3554	1	VOC	0	0	0	10
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
TAUBER OIL COMPANY	N	1239	1	VOC	234	203	211	182
TAUBER OIL COMPANY	S	4725	1	VOC	500	500	500	500
TAUBER OIL COMPANY	S	4743	1	VOC	1718	1792	1883	1893
TESORO LOGISTICS OPERATIONS LLC	N	1078	1	VOC	1539	1539	1539	1537

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TESORO LOGISTICS OPERATIONS LLC	S	4736	1	VOC	4937	4938	4937	4938
TEXACO EXPLOR & PROD INC	S	904	1	VOC	492	551	403	459
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 LLC	S	4147	1	VOC	250	250	249	249
THE WINE GROUP LLC	S	4661	1	VOC	500	500	500	500
TKV CONTAINERS, INC.	C	1015	1	VOC	0	83	83	0
TRC CYPRESS GROUP LLC	S	2292	1	VOC	1412	1412	1412	1412
TRC OPERATION COMPANY, 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
UNITED STATES GYPSUM COMPANY	C	818	1	VOC	0	0	0	40
UNITED STATES GYPSUM COMPANY	N	661	1	VOC	15000	16335	16334	12331
UNITED STATES GYPSUM COMPANY	S	2543	1	VOC	0	0	0	17
UNITED STATES GYPSUM COMPANY	S	2816	1	VOC	20000	20000	20000	20000
UNIVERSITY ENERGY SERVICES	S	561	1	VOC	63	54	59	61
VALERO LP	N	578	1	VOC	2372	2372	2372	2371
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	4039	1	VOC	40127	48678	45027	5416
VINTAGE PRODUCTION CALIFORNIA LLC	N	1213	1	VOC	163	163	163	163
VISALIA WASTEWATER TREATMENT	S	1837	1	VOC	5067	2634	4107	4614
WESTERN COTTON SERVICES	S	606	1	VOC	0	0	0	9
WESTERN STONE PRODUCTS, INC.	N	17	1	VOC	6	6	7	7

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WESTLAKE FARMS INC	C	645	1	VOC	0	0	0	18
WESTSIDE FARMERS COOP #2 & #3	C	1038	1	VOC	5	0	0	57
WESTSIDE FARMERS COOP GIN #6	C	592	1	VOC	6	0	0	44
WESTSIDE FARMERS COOP. GIN	C	164	1	VOC	0	0	0	31

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