

Appendix I

New Source Review and Emission Reduction Credits



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I. NEW SOURCE REVIEW AND EMISSION REDUCTION CREDITS

I.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_{2.5} 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.

I.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:

projected inventory = baseline inventory + growth + ERCs(pre-baseline) – offsets – reductions

where: growth = non-permitted growth + permitted growth

offsets = ERCs(post-baseline) + ERCs(pre-baseline)

reductions = 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 the California Air Resources Board’s (CARB) latest PM 2.5 SIP Planning Projections (California Emissions Projection Analysis Model: 2016 Ozone SIP External Adjustment

Reporting Tool version 1.05). 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 I-1 through I-4 show total projected growth from stationary sources of 1.01 tons/day of directly emitted PM2.5, and, for PM2.5 precursors, growth of 1.35 tons/day of NOx, 0.64 tons/day of SOx, and 15.11 tons/day of VOC, for the period of 2013 through 2025. Ammonia is not included in the analysis. Although a PM2.5 precursor, CARB modeling has demonstrated that ammonia is not a significant precursor in the Valley (see Appendix G) and ERCs are not issued for ammonia, so no accounting for ammonia ERCs is necessary or appropriate. The CEPAM inventory shows negative growth for some segments of the economy, representing a shrinking emissions inventory even before considering reductions required by District plans. However, for the purposes of this ERC-use analysis, the District did not include these negative growth numbers (by setting negative growth to zero), as only positive growth requires offsetting with ERCs.

The CEPAM projected inventory for 2025 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 factors, the projected 2025 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 PM2.5 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:

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

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

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

PM_{2.5} sources (emissions increases of 10 tons per year of direct PM_{2.5} at an existing major PM_{2.5} source).

Use of Interpollutant Offsets: Rule 2201 allows the use of interpollutant trading amongst criteria pollutants and their precursors upon the appropriate scientific demonstration of an adequate trading ratio. At this time, EPA has not approved an interpollutant trading ratio for PM_{2.5} precursors. Until EPA approves such ratios in response to the submittal from the District of a future PM_{2.5} precursor trading analysis, the District will not allow the use of precursor ERCs to offset PM_{2.5} 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 NO_x offsetting. District Rule 2201 also has provisions to allow for interpollutant ratios that are determined on a case-by-case and apply in conjunction with distance offset ratios. For the period of January 2013 through August 6, 2018, the average offset ratio for all permitting actions varied from 1.47:1 for NO_x, to 1.44:1 for SO_x, to 1.53:1 for PM₁₀, to 1.48:1 for VOC. Tables I-1 through I-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 I-5 for a current list of District-issued ERCs, as of August 2018. 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 2025, as shown in Tables I-1 through I-4, has been estimated in this plan as follows:

	Expected ERC Use (tpd)	Growth (tpd)
PM 2.5	0.75	1.01
NOx	1.26	1.35
SOx	0.29	0.64
VOC	8.07	15.11

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 2025 ("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 PM2.5 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 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, NO_x, and SO_x 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 PM_{2.5} precursors. Until EPA approves such ratios, the District will not allow the use of precursor ERCs to offset PM_{2.5} 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 I-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)	2025 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
FUEL COMBUSTION								
ELECTRIC UTILITIES	1.34	-5.50	0.00	-4.93	-0.07	1.26	50	0.00
COGENERATION	0.57	38.53	0.22	-3.66	-0.02	0.78	50	0.17
OIL AND GAS PRODUCTION (COMBUSTION)	1.68	-23.45	0.00	2.22	0.04	1.28	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	4.05	0.01	2.10	0.00	0.13	25	0.00
FOOD AND AGRICULTURAL PROCESSING	0.70	33.92	0.24	-33.49	-0.24	0.42	20	0.07
SERVICE AND COMMERCIAL	0.47	6.63	0.03	-0.86	0.00	0.50	25	0.01
OTHER (FUEL COMBUSTION)	0.02	18.43	0.00	-44.80	-0.01	0.01	25	0.00
TOTAL PM2.5: FUEL COMBUSTION	4.97		0.50		-0.29	4.47		0.26
WASTE DISPOSAL								
SEWAGE TREATMENT	0.01	16.92	0.00	0.00	0.00	0.01	25	0.00
LANDFILLS	0.11	16.67	0.02	-0.53	0.00	0.13	50	0.01
INCINERATORS	0.01	13.49	0.00	-1.59	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	14.75	0.00	-6.56	0.00	0.01	25	0.00
TOTAL PM2.5: WASTE DISPOSAL	0.14		0.02		0.00	0.16		0.02
CLEANING AND SURFACE COATINGS								
LAUNDERING	0.00	23.08	0.00	0.00	0.00	0.00	25	0.00
DEGREASING	0.02	44.18	0.01	-10.44	0.00	0.04	50	0.01
COATINGS AND RELATED PROCESS SOLVENTS	0.22	26.43	0.06	-2.50	-0.01	0.28	25	0.02
PRINTING	0.01	52.86	0.00	-1.43	0.00	0.01	10	0.00
ADHESIVES AND SEALANTS	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00
OTHER (CLEANING AND SURFACE COATINGS)	0.01	20.51	0.00	-2.56	0.00	0.01	50	0.00

SUMMARY CATEGORY NAME	2013 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2025 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
TOTAL PM2.5: CLEANING AND SURFACE COATINGS	0.00		0.00		-0.01	0.34		0.03
PETROLEUM PRODUCTION AND MARKETING								
OIL AND GAS PRODUCTION	0.04	-23.47	0.00	2.11	0.00	0.03	80	0.00
PETROLEUM REFINING	0.09	0.00	0.00	0.00	0.00	0.09	80	0.00
PETROLEUM MARKETING	0.00	10.00	0.00	0.00	0.00	0.00	80	0.00
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.00	0.00	0.00	0.00	0.00	0.00	80	0.00
TOTAL PM2.5: PETROLEUM PRODUCTION AND MARKETING	0.13		0.00		0.00	0.12		0.00
INDUSTRIAL PROCESSES								
CHEMICAL	0.22	24.64	0.05	-1.16	0.00	0.27	25	0.02
FOOD AND AGRICULTURE	0.84	20.33	0.17	-2.92	-0.02	1.01	50	0.13
MINERAL PROCESSES	1.38	31.58	0.43	-2.51	-0.03	1.81	50	0.34
METAL PROCESSES	0.06	21.12	0.01	-7.40	0.00	0.07	80	0.01
WOOD AND PAPER	0.23	-0.84	0.00	0.18	0.00	0.23	50	0.00
GLASS AND RELATED PRODUCTS	0.34	-43.00	0.00	-53.60	-0.18	0.20	50	0.00
ELECTRONICS	0.00	-19.51	0.00	-2.44	0.00	0.00	25	0.00
OTHER (INDUSTRIAL PROCESSES)	0.24	25.16	0.06	-1.95	0.00	0.30	25	0.02
TOTAL PM2.5: INDUSTRIAL PROCESSES	3.30		0.73		-0.25	3.87		0.53
TOTAL PM2.5: STATIONARY SOURCES	8.55		1.25		-0.56	8.97		0.84

*Offset distance ratio of 1.53:1 used.

California Emissions Projection Analysis Model: 2016 Ozone SIP External Adjustment Reporting Tool version 1.05

Table I-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)	2025 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
FUEL COMBUSTION								
ELECTRIC UTILITIES	4.41	1.56	0.07	-4.71	-0.21	4.46	100	0.10
COGENERATION	1.61	33.31	0.54	-3.16	-0.05	2.15	100	0.79
OIL AND GAS PRODUCTION (COMBUSTION)	3.08	-21.68	0.00	-12.00	-0.37	2.03	100	0.00
PETROLEUM REFINING (COMBUSTION)	0.19	2.90	0.01	-17.37	-0.03	0.15	100	0.01
MANUFACTURING AND INDUSTRIAL	5.19	2.66	0.14	-0.05	0.00	5.26	40	0.08
FOOD AND AGRICULTURAL PROCESSING	11.49	-0.60	0.00	-63.90	-7.34	3.99	25	0.00
SERVICE AND COMMERCIAL	4.57	7.28	0.33	-7.73	-0.35	4.50	30	0.15
OTHER (FUEL COMBUSTION)	0.64	14.10	0.09	-34.90	-0.22	0.43	25	0.03
TOTAL NOx: FUEL COMBUSTION	31.19		1.17		-8.58	22.97		1.16
WASTE DISPOSAL								
SEWAGE TREATMENT	0.03	17.58	0.01	0.00	0.00	0.04		0.00
LANDFILLS	0.17	17.47	0.03	-0.47	0.00	0.20	30	0.01
INCINERATORS	0.04	16.79	0.01	-2.80	0.00	0.05	90	0.01
SOIL REMEDIATION	0.01	1.92	0.00	1.92	0.00	0.01		0.00
OTHER (WASTE DISPOSAL)	0.00	7.69	0.00	0.00	0.00	0.00		0.00
TOTAL NOx: WASTE DISPOSAL	0.25		0.04		0.00	0.29		0.02
CLEANING AND SURFACE COATINGS								
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

SUMMARY CATEGORY NAME	2013 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2025 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
TOTAL NOx: CLEANING AND SURFACE COATINGS	0.00		0.00		0.00	0.00		0.00
PETROLEUM PRODUCTION AND MARKETING								
OIL AND GAS PRODUCTION	0.36	-23.41	0.00	2.27	0.01	0.28	100	0.00
PETROLEUM REFINING	0.01	0.00	0.00	0.00	0.00	0.01	100	0.00
PETROLEUM MARKETING	0.04	-0.26	0.00	2.36	0.00	0.04	20	0.00
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
TOTAL NOx: PETROLEUM PRODUCTION AND MARKETING	0.41		0.00		0.01	0.33		0.00
INDUSTRIAL PROCESSES								
CHEMICAL	0.31	24.61	0.08	-1.20	0.00	0.38	50	0.06
FOOD AND AGRICULTURE	0.00	0.00	0.00	0.00	0.00	0.00	10	0.00
MINERAL PROCESSES	0.21	30.90	0.06	-2.54	-0.01	0.27	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	0.00		0.00
GLASS AND RELATED PRODUCTS	6.21	-13.80	0.00	-52.12	-3.24	3.50	100	0.00
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
TOTAL NOx: INDUSTRIAL PROCESSES	6.73		0.14		-3.25	4.16		0.08
TOTAL NOx: STATIONARY SOURCES	38.57		1.35		-11.82	27.74		1.26

*Offset distance ratio of 1.47:1 used.

California Emissions Projection Analysis Model: 2016 Ozone SIP External Adjustment Reporting Tool version 1.05

Table I-3 Estimated SO_x Growth, Control, and Estimated Offset Use

SUMMARY CATEGORY NAME	2013 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2025 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
FUEL COMBUSTION								
ELECTRIC UTILITIES	0.61	4.92	0.03	-3.44	-0.02	0.63	50	0.02
COGENERATION	0.19	54.27	0.10	-4.76	-0.01	0.30	50	0.08
OIL AND GAS PRODUCTION (COMBUSTION)	0.72	-23.44	0.00	-56.97	-0.41	0.23	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	2.68	0.02	-4.60	-0.04	0.81	25	0.01
FOOD AND AGRICULTURAL PROCESSING	0.25	9.69	0.02	-60.24	-0.15	0.09	10	0.00
SERVICE AND COMMERCIAL	0.35	6.01	0.02	-8.21	-0.03	0.34	25	0.01
OTHER (FUEL COMBUSTION)	0.00	7.41	0.00	-44.44	0.00	0.00		0.00
TOTAL SO_x: FUEL COMBUSTION	2.95		0.20		-0.66	2.41		0.12
WASTE DISPOSAL								
SEWAGE TREATMENT	0.07	16.64	0.01	-0.46	0.00	0.08		0.00
LANDFILLS	0.07	17.39	0.01	-0.29	0.00	0.08		0.00
INCINERATORS	0.01	17.17	0.00	-1.01	0.00	0.01	25	0.00
SOIL REMEDIATION	0.00	15.38	0.00	-7.69	0.00	0.00		0.00
OTHER (WASTE DISPOSAL)	0.00	14.29	0.00	0.00	0.00	0.00		0.00
TOTAL SO_x: WASTE DISPOSAL	0.15		0.03		0.00			0.00
CLEANING AND SURFACE COATINGS								
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

SUMMARY CATEGORY NAME	2013 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2025 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
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
TOTAL SOx: CLEANING AND SURFACE COATINGS	0.00		0.00		0.00	0.00		0.00
PETROLEUM PRODUCTION AND MARKETING								
OIL AND GAS PRODUCTION	0.47	-23.38	0.00	2.28	0.01	0.36	90	0.00
PETROLEUM REFINING	0.01	0.00	0.00	0.00	0.00	0.01	100	0.00
PETROLEUM MARKETING	0.00	0.00	0.00	0.00	0.00	0.00		0.00
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.00	0.00	0.00	0.00	0.00	0.00	80	0.00
TOTAL SOx: PETROLEUM PRODUCTION AND MARKETING	0.48		0.00		0.01	0.37		0.00
INDUSTRIAL PROCESSES								
CHEMICAL	0.77	24.52	0.19	-1.27	-0.01	0.96	25	0.07
FOOD AND AGRICULTURE	0.38	21.54	0.08	-1.83	-0.01	0.46	50	0.06
MINERAL PROCESSES	0.37	30.78	0.11	-2.60	-0.01	0.49	25	0.04
METAL PROCESSES	0.00	0.00	0.00	-13.33	0.00	0.00	25	0.00
WOOD AND PAPER	0.00	0.00	0.00	0.00	0.00	0.00		0.00
GLASS AND RELATED PRODUCTS	2.00	-11.95	0.00	-23.24	-0.47	1.76	50	0.00
ELECTRONICS	0.00	0.00	0.00	0.00	0.00	0.00		0.00
OTHER (INDUSTRIAL PROCESSES)	0.11	25.10	0.03	-2.00	0.00	0.13	25	0.01
TOTAL SOx: INDUSTRIAL PROCESSES	3.64		0.41		-0.49	3.81		0.18
TOTAL SOx: STATIONARY SOURCES	7.22		0.64		-1.15	6.60		0.30

*Offset distance ratio of 1.44:1 used.

California Emissions Projection Analysis Model: 2016 Ozone SIP External Adjustment Reporting Tool version 1.05

Table I-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)	2025 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
FUEL COMBUSTION								
ELECTRIC UTILITIES	0.22	-12.37	0.00	-5.17	-0.01	0.20	100	0.00
COGENERATION	0.50	18.50	0.09	-1.87	-0.01	0.59	90	0.12
OIL AND GAS PRODUCTION (COMBUSTION)	1.16	-23.46	0.00	2.17	0.03	0.89	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	4.10	0.01	1.88	0.00	0.18	25	0.00
FOOD AND AGRICULTURAL PROCESSING	1.02	-2.90	0.00	-46.50	-0.47	0.51	10	0.00
SERVICE AND COMMERCIAL	0.51	8.25	0.04	-0.80	0.00	0.55	25	0.02
OTHER (FUEL COMBUSTION)	0.04	18.41	0.01	-41.47	-0.02	0.03	10	0.00
TOTAL VOC: FUEL COMBUSTION	3.72		0.15		-0.49	3.04		0.14
WASTE DISPOSAL								
SEWAGE TREATMENT	0.03	16.31	0.01	-0.92	0.00	0.04	25	0.00
LANDFILLS	1.52	20.24	0.31	-0.72	-0.01	1.83	50	0.23
INCINERATORS	0.01	19.09	0.00	0.00	0.00	0.01		0.00
SOIL REMEDIATION	0.11	17.80	0.02	-0.56	0.00	0.13	10	0.00
OTHER (WASTE DISPOSAL)	23.07	22.42	5.17	-7.21	-1.66	27.19	25	1.91
TOTAL VOC: WASTE DISPOSAL	24.75		5.51		-1.68	29.20		2.15
CLEANING AND SURFACE COATINGS								
LAUNDERING	0.09	19.33	0.02	-0.79	0.00	0.11	0	0.00
DEGREASING	1.65	25.48	0.42	-4.78	-0.08	2.07	10	0.06
COATINGS AND RELATED PROCESS SOLVENTS	8.26	28.98	2.39	-5.27	-0.44	10.59	50	1.77
PRINTING	5.30	16.55	0.88	-8.29	-0.44	6.17	25	0.32

SUMMARY CATEGORY NAME	2013 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2025 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
ADHESIVES AND SEALANTS	0.57	23.47	0.13	-2.08	-0.01	0.71	25	0.05
OTHER (CLEANING AND SURFACE COATINGS)	6.63	24.18	1.60	-6.97	-0.46	8.23	50	1.19
TOTAL VOC: CLEANING AND SURFACE COATINGS	22.49		5.44		-1.43	27.87		3.39
PETROLEUM PRODUCTION AND MARKETING								
OIL AND GAS PRODUCTION	12.56	-23.42	0.00	2.23	0.28	9.62	80	0.00
PETROLEUM REFINING	0.79	0.00	0.00	0.00	0.00	0.79	90	0.00
PETROLEUM MARKETING	5.47	3.89	0.21	-9.68	-0.53	4.70	40	0.13
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.02	-10.37	0.00	-0.61	0.00	0.02	80	0.00
TOTAL VOC: PETROLEUM PRODUCTION AND MARKETING	18.83		0.21		-0.25	15.12		0.13
INDUSTRIAL PROCESSES								
CHEMICAL	4.86	24.56	1.19	-1.22	-0.06	6.05	25	0.44
FOOD AND AGRICULTURE	11.22	20.56	2.31	-2.55	-0.29	13.53	50	1.71
MINERAL PROCESSES	0.24	30.78	0.07	-2.67	-0.01	0.31	25	0.03
METAL PROCESSES	0.17	10.42	0.02	-3.09	-0.01	0.18	25	0.01
WOOD AND PAPER	0.01	0.00	0.00	0.00	0.00	0.01	25	0.00
GLASS AND RELATED PRODUCTS	0.02	0.00	0.00	0.00	0.00	0.02	100	0.00
ELECTRONICS	0.00	0.00	0.00	0.00	0.00	0.00		0.00
OTHER (INDUSTRIAL PROCESSES)	0.82	24.97	0.20	-2.10	-0.02	1.02	25	0.08
TOTAL VOC: INDUSTRIAL PROCESSES	17.33		3.79		-0.37	21.13		2.26
TOTAL VOC: STATIONARY SOURCES	87.12		15.11		-4.21	96.36		8.07

*Offset distance ratio of 1.48:1 used.

California Emissions Projection Analysis Model: 2016 Ozone SIP External Adjustment Reporting Tool version 1.05

Table I-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	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	1,093	1,174	0	913
AERA ENERGY LLC	S	255	4	PM10	4,184	1,519	0	1,074
AERA ENERGY LLC	S	256	4	PM10	10,145	5,624	0	0
AERA ENERGY LLC	S	259	4	PM10	1,483	1,747	0	705
AERA ENERGY LLC	S	260	4	PM10	1,858	1,946	286	633
AERA ENERGY LLC	S	272	4	PM10	806	760	721	693
AERA ENERGY LLC	S	319	4	PM10	449	650	497	499
AERA ENERGY LLC	S	790	4	PM10	153	102	117	167
AERA ENERGY LLC	S	802	4	PM10	734	1,218	47	623
AERA ENERGY LLC	S	862	4	PM10	1,257	1,129	1,090	1,193
AERA ENERGY LLC	S	863	4	PM10	5	5	10	9
AERA ENERGY LLC	S	913	4	PM10	846	548	530	785
AERA ENERGY LLC	S	983	4	PM10	503	106	151	756
AERA ENERGY LLC	S	1006	4	PM10	991	1,085	445	696
AERA ENERGY LLC	S	1008	4	PM10	80	100	30	21
AERA ENERGY LLC	S	1010	4	PM10	1,975	2,028	0	2,074
AERA ENERGY LLC	S	1012	4	PM10	350	748	479	91
AERA ENERGY LLC	S	1013	4	PM10	269	2,280	694	170
AERA ENERGY LLC	S	1026	4	PM10	278	579	252	201
AERA ENERGY LLC	S	1040	4	PM10	0	961	467	0
AERA ENERGY LLC	S	1057	4	PM10	72	81	66	65
AERA ENERGY LLC	S	1091	4	PM10	97	119	120	121
AERA ENERGY LLC	S	1424	4	PM10	787	1,901	1,476	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	1927	4	PM10	1,854	2,703	2,734	2,332
AERA ENERGY LLC	S	2025	4	PM10	1,028	714	726	684
AERA ENERGY LLC	S	2361	4	PM10	4	1	0	2
AERA ENERGY LLC	S	2575	4	PM10	2,301	1,770	0	548
AERA ENERGY LLC	S	2774	4	PM10	443	368	369	489
AERA ENERGY LLC	S	2782	4	PM10	61	60	58	63
AERA ENERGY LLC	S	3265	4	PM10	1,591	0	0	0
AGRI-CEL INC	S	3631	4	PM10	31	38	35	4
ALON BAKERSFIELD REFINING	S	3463	4	PM10	2,445	2,476	2,506	2,506
ALON BAKERSFIELD REFINING	S	3464	4	PM10	2,500	2,500	2,500	2,500
ALON BAKERSFIELD REFINING	S	4798	4	PM10	1,426	1,689	1,612	1,777
ALTA VISTA GIN/MURRIETA FARM	C	1445	4	PM10	0	0	0	7,858
AMERICAN MOULDING & MILLWORK	N	63	4	PM10	1,106	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	26,896
ANDERSON CLAYTON CORPORATION	N	737	4	PM10	979	0	0	19,767
ARDAGH GLASS INC	C	1345	4	PM10	18	18	18	18
ARDAGH GLASS INC	N	1293	4	PM10	0	0	0	167
ARDAGH GLASS INC	S	4496	4	PM10	0	0	0	118
BAKERSFIELD CITY WOOD SITE	S	2969	4	PM10	18	24	26	22
BAR VP DAIRY	C	797	4	PM10	0	0	0	2,180
BAR VP DAIRY	C	798	4	PM10	0	0	0	3,204
BAR VP DAIRY	C	799	4	PM10	0	0	0	4,111
BENTA ENERGY LLC	C	1435	4	PM10	6,374	0	0	9,215
BERRY PETROLEUM COMPANY, LLC	N	1441	4	PM10	896	896	896	896
BERRY PETROLEUM COMPANY, LLC	N	1442	4	PM10	2,122	2,122	2,122	2,122
BERRY SEED & FEED COMPANY	N	1406	4	PM10	17,448	15,153	16,686	18,791

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
BRIAN ANDERSON	C	1374	4	PM10	0	0	0	20,729
BRITZ AG FINANCE CO., INC.	C	558	4	PM10	0	0	0	5,780
BRITZ AG FINANCE CO., INC.	C	559	4	PM10	0	0	0	35,897
BRITZ GIN PARTNERSHIP	S	475	4	PM10	0	0	0	4,259
BRITZ GIN PARTNERSHIP II	C	871	4	PM10	0	0	0	10,903
BRITZ INCORPORATED	C	159	4	PM10	0	0	0	715
BRITZ INCORPORATED	C	586	4	PM10	0	0	0	19,720
BROWN SAND INC	N	46	4	PM10	1,107	1,474	840	1,099
BRUCE CARTER INDUSTRIES INC	S	4038	4	PM10	14	18	16	2
BUTTONWILLOW GINNING CO	S	2937	4	PM10	0	0	0	28,460
BUTTONWILLOW GINNING CO	S	4634	4	PM10	0	0	0	13,495
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	826	4	PM10	71	67	60	68
CALIFORNIA RESOURCES ELK HILLS LLC	S	829	4	PM10	68	72	85	69
CALIFORNIA RESOURCES ELK HILLS LLC	S	4906	4	PM10	300	172	839	958
CALIFORNIA RESOURCES ELK HILLS, LLC	C	1439	4	PM10	80	80	80	80
CALIFORNIA RESOURCES ELK HILLS, LLC.	N	1460	4	PM10	0	0	985	0
CALIFORNIA RESOURCES ELK HILLS, LLC.	N	1461	4	PM10	0	0	3,215	0
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	3036	4	PM10	29	29	29	29
CALIFORNIA RESOURCES PRODUCTION CORP	S	3996	4	PM10	76	26	48	52
CALIFORNIA RESOURCES PRODUCTION CORP	S	4647	4	PM10	204	204	203	203
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1227	4	PM10	23	69	108	96
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1288	4	PM10	0	0	0	1,409
CALMAT CO.	C	50	4	PM10	15	16	23	24
CALMAT OF FRESNO	C	40	4	PM10	75	359	165	553
CALPINE CORP	S	1577	4	PM10	489	0	0	23,085
CALPINE CORP	S	1683	4	PM10	0	0	0	1,462
CALPINE CORP	S	1689	4	PM10	0	0	0	2,604
CALPINE CORP	S	1693	4	PM10	1,091	1,103	1,115	1,115
CALPINE CORP	S	2877	4	PM10	421	0	176	0
CALPINE CORP	S	3198	4	PM10	0	0	0	8,699
CALPINE CORP	S	3288	4	PM10	0	0	987	8,059
CALPINE CORPORATION	C	448	4	PM10	1,067	1,067	1,067	1,067
CALPINE CORPORATION	C	449	4	PM10	82	28	373	674
CALPINE CORPORATION	C	942	4	PM10	50,845	67,976	8,408	841
CALPINE CORPORATION	N	208	4	PM10	715	8,177	6,581	715

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CALPINE CORPORATION	N	297	4	PM10	0	0	101	66,394
CALPINE ENERGY SERVICES LP	S	3090	4	PM10	751	812	634	694
CALPINE ENERGY SERVICES LP	S	3091	4	PM10	0	0	0	7,210
CALPINE ENERGY SERVICES, L.P.	C	1010	4	PM10	1,029	0	0	13,916
CAMPBELL SOUP COMPANY	N	127	4	PM10	416	289	261	308
CAMPBELL SOUP SUPPLY CO.	N	31	4	PM10	0	434	1,064	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	6,262	6,332	6,402	6,402
CERTAINTED CORPORATION	C	816	4	PM10	600	600	600	600
CHEVRON USA INC	C	331	4	PM10	3,766	3,767	3,767	3,767
CHEVRON USA INC	C	339	4	PM10	11,300	11,300	11,301	11,301
CHEVRON USA INC	C	966	4	PM10	144	144	144	144
CHEVRON USA INC	S	77	4	PM10	3,067	2,768	2,607	3,422
CHEVRON USA INC	S	357	4	PM10	137	116	114	153
CHEVRON USA INC	S	629	4	PM10	24	21	21	21
CHEVRON USA INC	S	702	4	PM10	1,861	1,881	1,902	1,902
CHEVRON USA INC	S	1485	4	PM10	1,890	1,911	1,932	1,932
CHEVRON USA INC	S	3544	4	PM10	1,086	1,185	913	966
CHEVRON USA INC	S	3604	4	PM10	699	1,081	1,219	805
CHEVRON USA INC	S	3679	4	PM10	5,317	2,839	3,598	5,227
CHEVRON USA INC	S	4202	4	PM10	1,144	1,194	1,244	1,244
CHEVRON USA INC	S	4304	4	PM10	711	831	839	1,007
CHEVRON USA INC	S	4377	4	PM10	297	912	1,284	1,251
CHEVRON USA INC	S	4668	4	PM10	23,064	17,442	24,065	20,486
CHEVRON USA INC LOST HILLS GP	S	4659	4	PM10	328	306	337	324
CHEVRON USA INC REFINERY	S	2275	4	PM10	490	1,911	1,932	532

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CHEVRON USA PRODUCTION INC	S	147	4	PM10	50	57	46	46
CHEVRON USA PRODUCTION INC	S	3228	4	PM10	74	85	147	56
CHEVRON USA PRODUCTION INC	S	3533	4	PM10	101	106	124	122
CHEVRON USA, INC.	C	1147	4	PM10	136	140	95	131
CHEVRON USA, INC.	C	1372	4	PM10	26	61	29	9
CHRISTOPHER RANCH LLC	C	1430	4	PM10	0	0	0	16,009
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	8,549
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	1,000
COUNTY OF SAN JOAQUIN SOLID WASTE DIV	S	2267	4	PM10	0	0	0	8,813
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	2161	4	PM10	20	17	12	24
CRIMSON RESOURCE MANAGEMENT	S	3392	4	PM10	1,745	1,292	1,258	941
CXA LA PALOMA, LLC	N	1456	4	PM10	11,695	16,203	9,929	8,254
DEL MONTE FOODS MODESTO PLANT 1	N	58	4	PM10	0	0	8,410	0
DEL MONTE FOODS MODESTO PLANT 1	N	1238	4	PM10	221	189	388	83
DIAMOND FOODS, LLC	N	645	4	PM10	49	0	4	0
DIAMOND PET FOOD PROCESSORS OF RIPON	N	1136	4	PM10	5,198	5,320	5,320	5,442
DIAMOND PET FOOD PROCESSORS OF RIPON LLC	S	4977	4	PM10	0	0	0	8,225
DOLE PACKAGED FOODS LLC	N	520	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
E & J GALLO WINERY	C	1071	4	PM10	32	32	31	29
E&B NATURAL RESOURCES MGMT	S	4774	4	PM10	135	145	150	148
E&B NATURAL RESOURCES MGMT	S	4878	4	PM10	0	0	0	58
E&B NATURAL RESOURCES MGMT	S	4959	4	PM10	46	46	46	44
EAGLE VALLEY GINNING LLC	N	847	4	PM10	0	0	0	29,098
ECKERT FROZEN FOODS	N	133	4	PM10	5	20	72	14
ELBOW ENTERPRISES INC	S	3071	4	PM10	0	0	0	19,406
ELEMENT MARKETS EMISSIONS LLC	C	1447	4	PM10	516	748	553	434
ELEMENT MARKETS EMISSIONS LLC	C	1449	4	PM10	515	749	552	435
ELEMENT MARKETS, LLC	N	1327	4	PM10	254	228	279	271
EVOLUTION MARKETS INC	S	2878	4	PM10	0	0	0	11,831
EVOLUTION MARKETS INC.	C	941	4	PM10	0	0	0	41,215
F & T FARMS	C	1177	4	PM10	0	0	0	17,034
FJ MANAGEMENT INC.	N	1334	4	PM10	0	0	320	0
FJ MANAGEMENT INC.	N	1335	4	PM10	0	0	1,322	0
FOSTER FARMS- PORTERVILLE PLANT	S	2337	4	PM10	40	40	40	40
FRESNO/CLOVIS REGIONAL WWTP	C	1211	4	PM10	5	5	4	4
FRITO-LAY INC	N	888	4	PM10	0	0	2,339	0
FRITO-LAY INC	N	890	4	PM10	61	0	0	0
FRITO-LAY INC	S	3412	4	PM10	7,136	7,320	7,507	7,506
FRITO-LAY INC	S	3414	4	PM10	0	0	0	6,935
FRITO-LAY INC	S	3416	4	PM10	0	8	306	310
FRITO-LAY INC	S	3417	4	PM10	0	0	0	2,531
FRITO-LAY INC	S	3418	4	PM10	5,000	5,000	5,000	5,000
FRITO-LAY INC	S	3419	4	PM10	132	132	133	134
FRITO-LAY INC	S	3453	4	PM10	17	68	208	207
FRITO-LAY, INC.	C	1068	4	PM10	69	70	67	63
FRITO-LAY, INC.	C	1069	4	PM10	286	280	268	259

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
FRITO-LAY, INC.	C	1136	4	PM10	0	0	0	699
FRITO-LAY, INC.	S	3437	4	PM10	210	288	195	174
GALLO GLASS COMPANY	N	1474	4	PM10	22,986	22,743	24,106	22,397
GARY STOWE	C	1441	4	PM10	828	0	0	9,223
GENERAL CABLE INDUSTRIES, LLC	C	524	4	PM10	2	1	2	1
GENERAL MILLS INC	S	3218	4	PM10	0	0	0	4,525
GENERAL MILLS OPERATIONS, INC	N	608	4	PM10	178	0	385	298
GRANITE CONSTRUCTION COMPANY	C	1065	4	PM10	0	0	0	2
H & H COTTON GINNING COMPANY	C	105	4	PM10	0	0	0	9,954
H. J. HEINZ COMPANY	N	60	4	PM10	0	42	226	4
H. J. HEINZ COMPANY	N	694	4	PM10	0	0	1,372	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
HERSHEY CHOCOLATE & CONF. CORP	N	952	4	PM10	254	230	240	228
HOGAN MANUFACTURING, INC	N	34	4	PM10	1,972	4,031	2,344	2,712
HURON GINNING CO	C	521	4	PM10	8	373	186	631
INGREDION INCORPORATED	N	1086	4	PM10	1,392	853	1,662	1,400
J D HEISKELL & CO	S	415	4	PM10	643	322	356	1,039
J G BOSWELL COMPANY OIL MILL	C	92	4	PM10	670	460	648	916
J G BOSWELL COMPANY OIL MILL	C	93	4	PM10	2,810	2,418	2,082	4,097
J R SIMPLOT COMPANY	C	1039	4	PM10	988	1,900	877	1,470
KERN DELTA CO LLC	S	4317	4	PM10	0	0	0	26,563
KERN OIL & REFINING CO.	S	4971	4	PM10	2,702	3,199	2,947	4,468
KERN RIVER HOLDINGS, INC.	C	1370	4	PM10	0	0	0	5,298
KOCH SUPPLY & TRADING LP	C	1311	4	PM10	0	0	0	2,881
KOCH SUPPLY & TRADING LP	N	1154	4	PM10	165	308	333	5,030
KOCH SUPPLY & TRADING LP	N	1156	4	PM10	0	4,710	4,761	4,191
KOCH SUPPLY & TRADING LP	N	1161	4	PM10	0	0	0	8,300

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	4148	4	PM10	0	0	0	18,971
KOCH SUPPLY & TRADING LP	S	4149	4	PM10	0	0	0	3,789
KOCH SUPPLY & TRADING LP	S	4150	4	PM10	0	0	0	1,956
KODA FARMS	C	856	4	PM10	0	0	0	1,396
KODA FARMS MILLING INC	S	3196	4	PM10	0	0	0	856
KODA FARMS MILLING INC	S	3197	4	PM10	0	0	0	3,144
KODA FARMS MILLING INC	S	3796	4	PM10	0	0	0	4,820
KODA FARMS, INC.	N	1042	4	PM10	0	0	0	5,180
KRAFT HEINZ FOODS CO	S	4033	4	PM10	8	70	112	71
LA PALOMA GENERATING CO, LLC	C	1055	4	PM10	0	0	0	360
LAND O' LAKES INC	S	4924	4	PM10	15	15	15	15
LAWRENCE LIVERMORE NATL. LAB	N	464	4	PM10	8	3	0	6
LIDESTRI FOODS, INC	N	391	4	PM10	0	0	1,056	0
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
MACPHERSON OIL COMPANY	C	1321	4	PM10	0	0	0	8
MACPHERSON OIL COMPANY	C	1361	4	PM10	0	0	0	1,843
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	4,439	67	0	1,328
MEYERS FARMING LLC	C	1112	4	PM10	0	6,074	7,699	3,185
MID-SET COGENERATION COMPANY	S	4860	4	PM10	3,847	3,914	3,899	3,885
MID-VALLEY COTTON GROWERS INC	S	3803	4	PM10	0	0	0	2,128
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	7,799	3,198	5,638	1,626

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
NESTLE PURINA PETCARE CO	S	4764	4	PM10	150	150	150	150
OAKWOOD LAKE RESORT	N	601	4	PM10	0	9	15	0
OCEANAIR ENVIRONMENTAL	N	1420	4	PM10	3,269	3,660	3,947	2,974
OLAM SVI	N	1428	4	PM10	500	1,387	1,737	15
OLAM SVI	N	1431	4	PM10	231	598	1,264	789
OLDUVAI GORGE LLC	S	4978	4	PM10	0	0	0	38,729
OLDUVAI GORGE, LLC	C	789	4	PM10	0	0	0	40,000
OLDUVAI GORGE, LLC	C	1319	4	PM10	0	0	0	25,891
OLDUVAI GORGE, LLC	C	1376	4	PM10	0	0	0	779
OLDUVAI GORGE, LLC	C	1380	4	PM10	0	0	0	702
OLDUVAI GORGE, LLC	C	1424	4	PM10	0	0	0	1,574
OLDUVAI GORGE, LLC	N	1410	4	PM10	0	0	3,362	512
OWENS-BROCKWAY GLASS CONTAINER	N	517	4	PM10	0	0	0	490
PACIFIC PIPELINE SYSTEM LLC	S	575	4	PM10	0	0	108	0
PACIFIC PIPELINE SYSTEM LLC	S	576	4	PM10	0	203	181	0
PACIFIC PIPELINE SYSTEM LLC	S	577	4	PM10	710	860	899	899
PACTIV, LLC	S	3865	4	PM10	33	29	7	15
PARAMOUNT FARMS	N	1321	4	PM10	0	0	65	0
PARAMOUNT FARMS, INC	N	1084	4	PM10	27	1,770	275	275
PARAMOUNT FARMS, INC.	C	1207	4	PM10	0	0	188	20
PARAMOUNT FARMS, INC.	C	1357	4	PM10	0	1,000	16,305	0
PILKINGTON NORTH AMERICA INC	S	4562	4	PM10	0	0	0	6,679
PILKINGTON NORTH AMERICA INC	S	4584	4	PM10	0	0	0	23,321
PILKINGTON NORTH AMERICA, INC	C	1356	4	PM10	1,000	0	19,695	12,000
PILKINGTON NORTH AMERICA, INC	N	1289	4	PM10	9,505	9,322	9,357	10,678
PILKINGTON NORTH AMERICA, INC	N	1320	4	PM10	0	0	0	52,685
POHL ALMOND HULLING	N	212	4	PM10	0	0	4,279	8,511
P-R FARMS, INC.	C	126	4	PM10	0	0	357	180

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
R M WADE & COMPANY	C	152	4	PM10	14	17	17	16
RANCHERS COTTON OIL	C	817	4	PM10	1,327	1,325	1,323	1,323
RIO BRAVO FRESNO	C	244	4	PM10	1,000	0	0	0
RIO BRAVO JASMIN	S	4944	4	PM10	3,215	2,232	3,377	3,479
RIO BRAVO POSO	S	4765	4	PM10	1,042	2,482	3,268	1,828
RIVERSIDE DAIRY	C	819	4	PM10	1,225	409	0	3,469
RIVERSIDE DAIRY	C	820	4	PM10	4,335	0	0	6,111
SALIDA HULLING ASSOCIATION	N	44	4	PM10	0	0	12,246	0
SAN JOAQUIN FACILITIES MGMT	S	1253	4	PM10	27	30	32	30
SAN JOAQUIN FACILITIES MGMT	S	1509	4	PM10	7	9	9	9
SAN JOAQUIN FACILITIES MGMT	S	1735	4	PM10	23	20	15	12
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	C	1410	4	PM10	0	0	0	589
SENECA RESOURCES	C	1428	4	PM10	0	0	0	200
SENECA RESOURCES	N	1409	4	PM10	0	0	468	1,403
SENECA RESOURCES CORP.	C	1408	4	PM10	0	0	0	22
SENTINEL PEAK RESOURCES CA LLC	C	1415	4	PM10	0	0	0	2
SENTINEL PEAK RESOURCES CA LLC	C	1421	4	PM10	85	0	375	329
SENTINEL PEAK RESOURCES CA LLC	C	1422	4	PM10	0	0	0	2,180
SENTINEL PEAK RESOURCES CA LLC	N	1419	4	PM10	0	0	0	510
SENTINEL PEAK RESOURCES CA LLC	S	4840	4	PM10	0	0	0	8,500
SENTINEL PEAK RESOURCES CA LLC	S	4841	4	PM10	0	0	0	10,572
SHAFTER HAY & CUBE LLC	S	3804	4	PM10	0	691	1,099	154
SHAFTER-WASCO GINNING CO	S	3268	4	PM10	0	0	0	4,695
SIERRA POWER CORPORATION	S	4847	4	PM10	6,369	5,406	5,241	5,790
SOC RESOURCES INC	S	3089	4	PM10	5	4	4	4

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
SOUTH VALLEY GINS INC	S	3554	4	PM10	0	0	0	8,671
SOUTH VALLEY GINS INC	S	4635	4	PM10	1,223	0	0	12,164
STOCKTON EAST WATER DISTRICT	N	763	4	PM10	214	299	301	271
SWANSON HULLING	N	10	4	PM10	0	0	2,984	0
TAFT PRODUCTION CO	S	2670	4	PM10	1,914	1,959	2,000	2,000
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	5,602	5,688	4,414	7,118
TKV CONTAINERS, INC.	C	1015	4	PM10	0	349	349	0
TRI-CITY GROWERS INC	S	4392	4	PM10	1,694	0	0	7,175
TULE RIVER CO-OP GIN INC	S	2913	4	PM10	0	0	0	484
TURLOCK IRRIGATION DISTRICT	C	510	4	PM10	0	0	0	6,430
TURLOCK IRRIGATION DISTRICT	N	433	4	PM10	0	0	0	4,720
UNITED STATES GYPSUM CO	S	2543	4	PM10	0	0	0	8,032
UNITED STATES GYPSUM CO	S	2576	4	PM10	0	0	0	5,078
UNITED STATES GYPSUM CO	S	2577	4	PM10	0	0	350	17,130
UNITED STATES GYPSUM CO	S	2578	4	PM10	0	0	0	14,051
UNITED STATES GYPSUM CO	S	2580	4	PM10	1,340	0	0	0
UNITED STATES GYPSUM CO	S	2581	4	PM10	2,953	0	0	8,168
UNITED STATES GYPSUM CO	S	2582	4	PM10	0	0	0	2,736
UNITED STATES GYPSUM CO	S	2583	4	PM10	87	0	721	10,072
UNITED STATES GYPSUM CO	S	2584	4	PM10	0	0	0	6,407
UNITED STATES GYPSUM COMPANY	C	818	4	PM10	0	0	0	18,935
UNITED STATES GYPSUM COMPANY	C	827	4	PM10	0	0	0	4,000
UNITED STATES GYPSUM COMPANY	C	828	4	PM10	0	0	0	2,848

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
UNITED STATES GYPSUM COMPANY	C	829	4	PM10	0	0	0	1,649
UNITED STATES GYPSUM COMPANY	C	830	4	PM10	0	0	0	5,824
UNITED STATES GYPSUM COMPANY	C	831	4	PM10	0	0	0	5,395
UNITED STATES GYPSUM COMPANY	C	832	4	PM10	0	0	0	5,112
UNITED STATES GYPSUM COMPANY	C	833	4	PM10	1,006	44	0	943
UNITED STATES GYPSUM COMPANY	C	834	4	PM10	0	0	0	6,788
UNITED STATES GYPSUM COMPANY	C	835	4	PM10	0	0	0	5,357
UNITED STATES GYPSUM COMPANY	C	836	4	PM10	0	0	0	6,688
UNITED STATES GYPSUM COMPANY	C	837	4	PM10	0	0	0	18,959
UNITED STATES GYPSUM COMPANY	C	838	4	PM10	0	0	0	5,098
UNITED STATES GYPSUM COMPANY	C	839	4	PM10	0	0	0	5,476
UNITED STATES GYPSUM COMPANY	C	840	4	PM10	0	0	0	3,470
UNITED STATES GYPSUM COMPANY	C	841	4	PM10	0	0	0	2,642
UNITED STATES GYPSUM COMPANY	C	842	4	PM10	0	0	0	3,471
UNITED STATES GYPSUM COMPANY	C	843	4	PM10	0	0	0	7,953
UNITED STATES GYPSUM COMPANY	C	845	4	PM10	0	0	0	10,655
UNITED STATES GYPSUM COMPANY	C	846	4	PM10	0	0	0	11,928
UNITED STATES GYPSUM COMPANY	C	847	4	PM10	0	0	0	26,284
UNITED STATES GYPSUM COMPANY	N	659	4	PM10	0	0	0	23,209
UNITED STATES GYPSUM COMPANY	N	660	4	PM10	0	0	0	23,515
VALLEY GRAIN/AZTECA MILLING	C	1042	4	PM10	0	0	0	2,847
VAN GRONINGEN ORCHARDS	N	894	4	PM10	0	0	2,306	1,327
VANDERHAM WEST	S	2410	4	PM10	0	0	0	5,765
VANDERHAM WEST	S	2411	4	PM10	0	0	0	7,592
VANDERHAM WEST	S	2412	4	PM10	0	0	7	3,945
VANDERHAM WEST	S	2413	4	PM10	9	0	0	4,701
VARCO PRUDEN BUILDINGS, INC.	N	898	4	PM10	3,827	4,258	7,700	6,665
VECTOR ENVIRONMENTAL INC	S	4039	4	PM10	58	70	66	8

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
WEST ISLAND COTTON GROWERS INC	C	55	4	PM10	0	0	0	4,365
WEST ISLAND COTTON GROWERS INC	C	1017	4	PM10	607	0	1,193	1,800
WESTERN MILLING LLC	S	2634	4	PM10	0	0	0	579
WESTERN MILLING LLC	S	4220	4	PM10	0	0	0	3,065
WESTERN MILLING, LLC	C	621	4	PM10	152	152	152	152
WESTERN MILLING, LLC	C	670	4	PM10	0	0	0	10,844
WESTERN STONE PRODUCTS, INC.	N	17	4	PM10	513	513	558	558
WESTSIDE FARMERS COOP #2 & #3	C	1038	4	PM10	3,311	0	0	37,809
WESTSIDE FARMERS COOP. GIN	C	352	4	PM10	0	0	0	33,444
WONDERFUL PISTACHIOS & ALMONDS	S	1446	4	PM10	0	0	1,088	18,586
AERA ENERGY LLC	C	219	2	NOx	1,738	1,923	2,100	1,931
AERA ENERGY LLC	C	1401	2	NOx	22,209	22,209	22,209	22,208
AERA ENERGY LLC	S	135	2	NOx	5,032	1,152	0	0
AERA ENERGY LLC	S	137	2	NOx	5,115	6,792	5,437	9,206
AERA ENERGY LLC	S	139	2	NOx	11,686	11,816	11,946	11,946
AERA ENERGY LLC	S	140	2	NOx	36,695	46,397	47,292	36,806
AERA ENERGY LLC	S	158	2	NOx	38,057	29,690	32,405	43,791
AERA ENERGY LLC	S	162	2	NOx	128,454	152,970	128,743	130,786
AERA ENERGY LLC	S	163	2	NOx	96,698	107,197	101,158	78,678
AERA ENERGY LLC	S	470	2	NOx	3,478	4,930	5,390	5,212
AERA ENERGY LLC	S	662	2	NOx	9,433	18,919	3,766	817
AERA ENERGY LLC	S	784	2	NOx	7,140	3,993	228	0
AERA ENERGY LLC	S	838	2	NOx	442	218	338	338
AERA ENERGY LLC	S	865	2	NOx	6,713	6,788	6,863	6,863
AERA ENERGY LLC	S	883	2	NOx	632	160	2,073	2,061
AERA ENERGY LLC	S	1061	2	NOx	8,071	8,777	10,695	9,555
AERA ENERGY LLC	S	1062	2	NOx	8,530	9,784	10,046	9,903

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
AERA ENERGY LLC	S	1063	2	NOx	9,423	10,057	12,159	9,776
AERA ENERGY LLC	S	1064	2	NOx	5,126	5,705	5,881	6,709
AERA ENERGY LLC	S	1065	2	NOx	10,366	10,483	11,017	8,841
AERA ENERGY LLC	S	1066	2	NOx	5,542	7,367	5,038	6,117
AERA ENERGY LLC	S	1067	2	NOx	1,255	893	2,650	4,592
AERA ENERGY LLC	S	1068	2	NOx	7,648	9,620	6,968	8,415
AERA ENERGY LLC	S	1069	2	NOx	4,713	5,029	4,352	2,082
AERA ENERGY LLC	S	1070	2	NOx	495	4,228	2,744	99
AERA ENERGY LLC	S	1092	2	NOx	348	242	246	236
AERA ENERGY LLC	S	1270	2	NOx	4,586	4,637	4,688	4,688
AERA ENERGY LLC	S	1437	2	NOx	42,372	49,588	46,800	43,954
AERA ENERGY LLC	S	1476	2	NOx	1,242	0	0	350
AERA ENERGY LLC	S	1477	2	NOx	2,153	0	0	607
AERA ENERGY LLC	S	1821	2	NOx	5,974	7,291	7,466	4,158
AERA ENERGY LLC	S	1851	2	NOx	914	455	0	1,154
AERA ENERGY LLC	S	1935	2	NOx	474	508	543	543
AERA ENERGY LLC	S	2023	2	NOx	1,108	636	737	993
AERA ENERGY LLC	S	2361	2	NOx	30	4	0	12
AERA ENERGY LLC	S	2774	2	NOx	5,817	4,899	4,757	8,181
AERA ENERGY LLC	S	2782	2	NOx	329	323	318	341
AERA ENERGY LLC	S	3267	2	NOx	5,519	3,439	0	2,156
AERA ENERGY LLC	S	3312	2	NOx	2,432	4,568	1,346	162
AERA ENERGY LLC	S	3689	2	NOx	76,465	88,497	87,135	83,102
AERA ENERGY LLC	S	3831	2	NOx	8,498	5,583	30	1,326
AERA ENERGY LLC	S	4063	2	NOx	573	515	438	663
AERA ENERGY LLC	S	4064	2	NOx	359	564	674	586
AERA ENERGY LLC	S	4422	2	NOx	6,370	2,050	2,897	6,316
AERA ENERGY LLC	S	4932	2	NOx	90,546	80,916	29,850	74,333

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
AGRI-CEL INC	S	3631	2	NOx	54	67	63	8
ALON BAKERSFIELD REFINING	S	3460	2	NOx	4,645	5,658	5,190	4,325
ALON BAKERSFIELD REFINING	S	4692	2	NOx	1,080	1,344	1,267	1,431
ALON BAKERSFIELD REFINING	S	4986	2	NOx	90,450	92,839	95,280	95,280
ALTA VISTA GIN/MURRIETA FARM	C	1445	2	NOx	0	0	0	171
ANDERSON CLAYTON CORP/IDRIA #1	C	1279	2	NOx	0	0	0	754
AVENAL POWER CENTER LLC	S	2814	2	NOx	6,121	13,869	18,914	11,461
AVENAL POWER CENTER LLC	S	4946	2	NOx	49,500	49,500	49,500	49,500
AVENAL POWER CENTER, LLC	C	899	2	NOx	2,243	2,243	2,243	2,243
AVENAL POWER CENTER, LLC	C	902	2	NOx	13,879	6,131	1,086	8,539
AVENAL POWER CENTER, LLC	N	720	2	NOx	0	9	1,255	437
AVENAL POWER CENTER, LLC	N	722	2	NOx	0	1,166	88,317	1,422
AVENAL POWER CENTER, LLC	N	726	2	NOx	0	0	4,728	0
AVENAL POWER CENTER, LLC	N	728	2	NOx	10,542	3,731	2,487	5,171
BAKER COMMODITIES INC	N	482	2	NOx	1,194	1,194	1,196	1,194
BAKERSFIELD CITY WOOD SITE	S	2969	2	NOx	1,564	2,135	2,265	1,857
BERRY PETROLEUM COMPANY LLC	S	4888	2	NOx	0	0	77	278
BERRY PETROLEUM COMPANY LLC	S	4889	2	NOx	8,556	0	0	0
BERRY PETROLEUM COMPANY, LLC	N	1443	2	NOx	112	112	112	112
BERRY PETROLEUM COMPANY, LLC	N	1444	2	NOx	2,234	2,234	2,234	2,234
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	5,832	5,840	5,848	5,848

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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	1,265	3,371	3,913	2,469
CALIFORNIA DAIRIES	N	1341	2	NOx	1,486	265	264	264
CALIFORNIA DAIRIES INC	S	2293	2	NOx	32	33	32	32
CALIFORNIA DAIRIES INC	S	2731	2	NOx	50	0	24	1,282
CALIFORNIA DAIRIES, INC.	C	635	2	NOx	22	22	22	22
CALIFORNIA DAIRIES, INC.	C	658	2	NOx	0	0	102	75
CALIFORNIA DAIRIES, INC.	C	1364	2	NOx	450	126	356	79
CALIFORNIA DAIRIES, INC.	N	707	2	NOx	0	1,270	1,363	226
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 NATURAL COLOR	C	1209	2	NOx	13	13	12	15
CALIFORNIA RESOURCES ELK HILLS LLC	S	3249	2	NOx	89	208	73	157
CALIFORNIA RESOURCES ELK HILLS LLC	S	4196	2	NOx	109	69	138	148
CALIFORNIA RESOURCES ELK HILLS LLC	S	4436	2	NOx	1,735	332	662	1,082
CALIFORNIA RESOURCES ELK HILLS LLC	S	4701	2	NOx	0	0	0	543
CALIFORNIA RESOURCES ELK HILLS LLC	S	4707	2	NOx	10,221	11,071	14,626	14,976
CALIFORNIA RESOURCES ELK HILLS LLC	S	4904	2	NOx	8,394	8,394	8,394	8,393
CALIFORNIA RESOURCES ELK HILLS LLC	S	4945	2	NOx	1,500	1,500	1,500	1,500
CALIFORNIA RESOURCES ELK HILLS LLC	S	4998	2	NOx	15,781	15,781	15,781	15,781
CALIFORNIA RESOURCES PRODUCTION CORP	N	1165	2	NOx	456	465	456	456
CALIFORNIA RESOURCES PRODUCTION CORP	N	1235	2	NOx	3,614	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	N	1245	2	NOx	1,219	0	0	0

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	3586	2	NOx	0	1,512	6,228	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	3588	2	NOx	1,847	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4088	2	NOx	80	80	80	80
CALIFORNIA RESOURCES PRODUCTION CORP	S	4093	2	NOx	159	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4361	2	NOx	1,476	1,476	1,476	1,476
CALIFORNIA RESOURCES PRODUCTION CORP	S	4434	2	NOx	0	5,255	2,832	6,776
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	4,973	4,972	4,973	4,738
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
CALNEV PIPE LINE LLC	S	2553	2	NOx	1,886	1,886	1,886	1,886
CALPINE CORP	S	3298	2	NOx	2,103	9,681	19,140	9,076
CALPINE CORP	S	3541	2	NOx	0	242	0	0
CALPINE ENERGY SERVICES LP	S	3138	2	NOx	0	0	0	760
CALPINE ENERGY SERVICES LP	S	3277	2	NOx	6,400	0	3,870	1,876

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.	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	4,089	4,089	4,089	3,093
CALPINE ENERGY SERVICES, L.P.	N	846	2	NOx	4,429	4,429	4,429	3,353
CALPINE ENERGY SERVICES, L.P.	N	903	2	NOx	5,833	5,834	5,834	5,833
CAMPBELL SOUP COMPANY	N	127	2	NOx	1,515	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	38,954	39,386	39,819	39,819
CHEMICAL WASTE MANAGEMENT, INC	N	687	2	NOx	7	7	6	6
CHEVRON U S A INC	S	1428	2	NOx	1,968	1,990	2,011	2,011
CHEVRON U.S.A. INC.	N	1051	2	NOx	15,566	8,173	19,366	19,259
CHEVRON U.S.A. INC.	N	1052	2	NOx	0	0	8,139	0
CHEVRON U.S.A. INC.	N	1053	2	NOx	0	0	9,120	180
CHEVRON U.S.A. INC.	N	1054	2	NOx	500	500	500	500
CHEVRON USA INC	C	221	2	NOx	2,311	2,557	2,792	2,567
CHEVRON USA INC	C	331	2	NOx	23,739	23,739	23,740	23,740
CHEVRON USA INC	C	364	2	NOx	30,130	29,673	29,217	29,217
CHEVRON USA INC	C	1158	2	NOx	0	0	0	132
CHEVRON USA INC	C	1159	2	NOx	0	0	0	137
CHEVRON USA INC	C	1160	2	NOx	175	0	0	1,230
CHEVRON USA INC	C	1161	2	NOx	0	0	0	846
CHEVRON USA INC	S	77	2	NOx	2,038	1,840	1,733	2,274
CHEVRON USA INC	S	436	2	NOx	12,891	9,861	9,530	10,101
CHEVRON USA INC	S	629	2	NOx	2,316	2,041	2,088	1,975
CHEVRON USA INC	S	909	2	NOx	3,990	3,412	3,474	3,072
CHEVRON USA INC	S	1100	2	NOx	62,167	62,857	63,548	63,548

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CHEVRON USA INC	S	1102	2	NOx	57,160	57,795	58,430	58,430
CHEVRON USA INC	S	1106	2	NOx	11,814	11,942	12,075	12,075
CHEVRON USA INC	S	1256	2	NOx	45,238	45,741	46,244	46,244
CHEVRON USA INC	S	1419	2	NOx	4,875	4,928	4,983	4,983
CHEVRON USA INC	S	1445	2	NOx	17,602	20,114	20,328	15,867
CHEVRON USA INC	S	1487	2	NOx	11,663	11,793	11,923	11,923
CHEVRON USA INC	S	1605	2	NOx	5,672	7,143	7,028	6,447
CHEVRON USA INC	S	1967	2	NOx	973	955	855	984
CHEVRON USA INC	S	2031	2	NOx	5,694	4,723	4,406	0
CHEVRON USA INC	S	2111	2	NOx	7,823	15,506	21,032	12,182
CHEVRON USA INC	S	2456	2	NOx	32,003	32,799	31,884	32,561
CHEVRON USA INC	S	3156	2	NOx	12,415	12,563	12,710	12,710
CHEVRON USA INC	S	3544	2	NOx	3,027	3,303	2,542	2,691
CHEVRON USA INC	S	3604	2	NOx	1,948	3,037	3,398	2,243
CHEVRON USA INC	S	3784	2	NOx	47,002	47,880	48,758	48,758
CHEVRON USA INC	S	3817	2	NOx	0	0	9,568	154
CHEVRON USA INC	S	3818	2	NOx	0	6,312	0	5,064
CHEVRON USA INC	S	3819	2	NOx	6,000	6,000	6,000	6,000
CHEVRON USA INC	S	4304	2	NOx	1,983	2,317	2,340	2,807
CHEVRON USA INC	S	4551	2	NOx	132,708	132,708	132,708	132,708
CHEVRON USA INC	S	4652	2	NOx	19,428	12,602	13,035	11,552
CHEVRON USA INC	S	4666	2	NOx	39,135	39,676	40,218	40,218
CHEVRON USA INC	S	4857	2	NOx	5,065	39	1,663	4,084
CHEVRON USA INC	S	20410281	2	NOx	3,806	3,765	3,765	3,848
CHEVRON USA INC	S	40410441	2	NOx	20,385	20,612	20,838	20,838
CHEVRON USA INC LOST HILLS GP	S	704	2	NOx	5,564	5,626	5,687	5,687
CHEVRON USA INC LOST HILLS GP	S	1470	2	NOx	780	789	797	797
CHEVRON USA INC LOST HILLS GP	S	4659	2	NOx	72	68	74	72

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CHEVRON USA INC REFINERY	S	4573	2	NOx	24,199	24,787	25,374	25,374
CHEVRON USA PRODUCTION INC	S	674	2	NOx	507	781	226	485
CHEVRON USA PRODUCTION INC	S	3228	2	NOx	139	161	275	104
CHEVRON USA PRODUCTION INC	S	3533	2	NOx	181	188	224	219
CHRISTOPHER RANCH LLC	C	1430	2	NOx	0	0	0	484
CITY OF TULARE	N	902	2	NOx	0	436	436	471
CITY OF TULARE	S	3398	2	NOx	501	0	0	0
CITY OF VISALIA	N	317	2	NOx	0	0	7,160	0
CITY OF VISALIA	N	1465	2	NOx	403	0	0	0
CITY OF VISALIA	N	1467	2	NOx	1,085	1,097	0	807
CLARK BROTHERS-DERRICK GIN	C	511	2	NOx	0	0	0	43
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	1,749	0
CORCORAN IRRIGATION DISTRICT	C	560	2	NOx	352	356	321	209
COTTON ASSOCIATES, INC	S	25	2	NOx	0	0	0	157
CRAYCROFT BRICK COMPANY	C	71	2	NOx	417	336	328	332
CRESTWOOD WEST COAST LLC	S	4236	2	NOx	47	137	86	23
CRESTWOOD WEST COAST LLC	S	4240	2	NOx	125	125	125	125
CRESTWOOD WEST COAST LLC	S	4242	2	NOx	14	14	14	14
CRIMSON RESOURCE MANAGEMENT	S	2251	2	NOx	316	272	186	375
CRIMSON RESOURCE MANAGEMENT	S	3388	2	NOx	4,704	3,393	3,449	2,696
CRIMSON RESOURCE MANAGEMENT	S	3389	2	NOx	95	299	319	166
CRIMSON RESOURCE MANAGEMENT	S	3441	2	NOx	5	4	4	5
CXA LA PALOMA, LLC	N	1457	2	NOx	0	9,612	22,455	0
DAIRY FARMERS OF AMERICA, INC.	C	689	2	NOx	0	0	253	0
DARLING INGREDIENTS INC	C	1298	2	NOx	0	0	0	270

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
DARLING INGREDIENTS INC	S	4346	2	NOx	911	860	804	641
DARLING INGREDIENTS INC.	N	1225	2	NOx	0	51	107	0
DIAMOND FOODS, LLC	N	573	2	NOx	1	1	0	0
DIAMOND FOODS, LLC	N	826	2	NOx	4,443	2,607	2,618	0
E & J GALLO WINERY	C	1071	2	NOx	612	605	563	535
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	9,542	9,542	10,501	9,541
E & J GALLO WINERY	N	1270	2	NOx	1,276	909	1,275	1,275
E & J GALLO WINERY	N	1272	2	NOx	0	0	0	953
E & J GALLO WINERY	N	1380	2	NOx	1,224	1,225	1,225	1,225
E&B NATURAL RESOURCES MGMT	S	4774	2	NOx	91	93	100	102
E&B NATURAL RESOURCES MGMT	S	4880	2	NOx	0	0	0	83
E&B NATURAL RESOURCES MGMT	S	4957	2	NOx	38	38	36	36
E&B NATURAL RESOURCES MGMT	S	4985	2	NOx	5,250	5,250	5,250	5,250
EAGLE VALLEY GINNING LLC	N	847	2	NOx	0	0	0	427
ECKERT FROZEN FOODS	N	133	2	NOx	146	545	2,047	395
ELBOW ENTERPRISES INC	S	2535	2	NOx	0	0	0	1,168
ELEMENT MARKETS, LLC	N	1327	2	NOx	364	328	400	391
ELK HILLS POWER LLC	S	1622	2	NOx	1,373	1,389	1,404	1,404
ELK HILLS POWER LLC	S	1994	2	NOx	12,485	12,624	12,762	12,762
EVOLUTION MARKETS INC.	C	944	2	NOx	0	298	1,590	300
EVOLUTION MARKETS INC.	C	945	2	NOx	0	286	1,530	289
EVOLUTION MARKETS INC.	N	776	2	NOx	875	927	771	876
EXXONMOBIL CORP	S	4544	2	NOx	5,175	5,197	5,494	4,871
EXXONMOBIL CORP	S	4545	2	NOx	3,010	2,818	2,052	3,565
EXXONMOBIL CORP	S	4546	2	NOx	1,648	1,666	1,685	1,685

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
FARMERS COOPERATIVE GIN INC	S	2533	2	NOx	0	0	0	598
FORWARD INC LANDFILL	N	1328	2	NOx	131	130	131	130
FRESNO/CLOVIS REGIONAL WWTP	C	1211	2	NOx	65	65	65	65
FRESNO/CLOVIS REGIONAL WWTP	N	1452	2	NOx	6,473	4,904	7,584	4,704
FRESNO/CLOVIS REGIONAL WWTP	N	1454	2	NOx	0	0	1,109	0
FRESNO/CLOVIS REGIONAL WWTP	N	1455	2	NOx	0	0	1,010	0
FRESNO/CLOVIS REGIONAL WWTP	S	4867	2	NOx	1,696	3,526	1,536	1,221
FRESNO/CLOVIS REGIONAL WWTP	S	4868	2	NOx	1,313	1,378	1,443	1,443
FRESNO/CLOVIS REGIONAL WWTP	S	4914	2	NOx	130	131	132	132
FRESNO/CLOVIS REGIONAL WWTP	S	4915	2	NOx	0	4,802	0	0
FRESNO/CLOVIS REGIONAL WWTP	S	4917	2	NOx	3,233	0	0	5,000
FRESNO/CLOVIS REGIONAL WWTP	S	4918	2	NOx	765	765	766	765
FRITO-LAY INC	S	3765	2	NOx	7,432	7,619	7,790	7,789
FRITO-LAY, INC.	S	3763	2	NOx	287	442	182	53
G.I.C. FINANCIAL SERVICES, INC.	C	1391	2	NOx	19,830	19,688	19,996	19,903
GALLO GLASS COMPANY	N	768	2	NOx	14,634	12,268	15,814	10,504
GALLO GLASS COMPANY	N	966	2	NOx	63,525	46,849	57,176	61,929
GALLO GLASS COMPANY	N	1476	2	NOx	61,327	62,429	63,828	58,922
GARY STOWE	C	1441	2	NOx	107	0	0	1,195
GENERAL MILLS INC	S	3217	2	NOx	0	0	0	30
GENERAL MILLS OPERATIONS, INC	N	610	2	NOx	52	3	0	100
GLOBAL AMPERSAND LLC	S	2976	2	NOx	239	239	239	239
GROWERS COOP	S	88	2	NOx	0	0	22	406
GUARDIAN INDUSTRIES, LLC	C	1433	2	NOx	11,746	11,746	11,745	11,744
H. J. HEINZ COMPANY	N	534	2	NOx	0	360	3,207	0
H. J. HEINZ COMPANY	N	694	2	NOx	0	43	2,570	0
H. J. HEINZ COMPANY	N	1085	2	NOx	69	70	60	30
H. J. HEINZ COMPANY, L.P.	N	21	2	NOx	0	1,026	3,112	1,060

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
HANSEN BROTHERS	C	249	2	NOx	0	0	0	256
HERSHEY CHOCOLATE & CONF. CORP	N	952	2	NOx	114	106	125	125
HILMAR CHEESE CO	S	2138	2	NOx	0	0	0	1,070
HOLMES WESTERN OIL CORP	S	3377	2	NOx	1,633	1,632	1,632	1,632
HYDROGEN ENERGY CA LLC	C	1058	2	NOx	10,100	10,100	10,100	10,100
HYDROGEN ENERGY CALIFORNIA LLC	S	3273	2	NOx	120,500	120,500	120,500	120,500
INGREDION INCORPORATED	N	1384	2	NOx	32,807	20,182	28,536	31,750
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	1443	2	NOx	2,485	3,533	2,106	118
KERN OIL & REFINING COMPANY	N	1470	2	NOx	48	74	123	93
KERN RIVER HOLDINGS, INC.	C	1368	2	NOx	1,038	1,037	1,037	1,037
KRAFT FOODS INC	C	149	2	NOx	284	284	284	284
KRAFT FOODS INC	C	386	2	NOx	9,774	9,883	9,992	9,992
KRAFT FOODS INC	C	387	2	NOx	5	5	4	4
KRAFT FOODS INC	C	1138	2	NOx	0	0	0	1,632
KRAFT HEINZ FOODS CO	S	4027	2	NOx	0	0	3,425	1,107
KRAFT HEINZ FOODS CO	S	4028	2	NOx	2,070	0	0	94
KRAFT HEINZ FOODS CO	S	4035	2	NOx	0	0	0	24
KRAFT HEINZ FOODS CO	S	4036	2	NOx	0	0	165	0
KRAFT HEINZ FOODS CO	S	4037	2	NOx	1,227	3,443	0	733
LAWRENCE LIVERMORE NATL. LAB	N	464	2	NOx	83	31	0	61
LEPRINO FOODS	N	108	2	NOx	2,335	2,529	2,412	2,143
LEPRINO FOODS COMPANY	C	60	2	NOx	7,878	7,985	7,810	7,898

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
LIBERTY COMPOSTING INC	S	3855	2	NOx	925	925	925	925
LIDESTRI FOODS, INC	N	391	2	NOx	0	0	1,527	0
LOCKHEED MARTIN AERONAUTICS COMPANY	N	1437	2	NOx	500	500	500	500
LOCKHEED MARTIN AERONAUTICS COMPANY	N	1471	2	NOx	500	500	500	500
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 CO	S	4132	2	NOx	145	145	145	145
MACPHERSON OIL COMPANY	C	1195	2	NOx	73	73	73	73
MACPHERSON OIL COMPANY	N	1339	2	NOx	1,368	1,367	1,368	1,368
MADERA DP 2, LLC	S	4989	2	NOx	2,100	2,100	2,100	2,100
MALAGA POWER, LLC	C	1355	2	NOx	0	0	1,029	0
MARTIN ANDERSON	C	1051	2	NOx	52	77	45	3
MEMORIAL MEDICAL CENTER	S	2268	2	NOx	2,550	2,550	2,550	2,550
MEYERS FARMING LLC	C	1112	2	NOx	0	3,701	5,023	2,200
MID-SET COGENERATION COMPANY	S	4860	2	NOx	9,685	9,949	10,041	10,012
MIDWAY PEAKING LLC	S	4234	2	NOx	283	283	496	354
MODESTO IRRIGATION DISTRICT	C	1111	2	NOx	0	0	74	5,923
MODESTO IRRIGATION DISTRICT	N	430	2	NOx	0	0	273	0
MONTEREY RESOURCES, INC.	S	432	2	NOx	2,053	2,081	1,707	1,898
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	2,196	1,831
NORTHERN CALIFORNIA POWER AGENCY	N	751	2	NOx	0	0	10,015	0
NORTHERN CALIFORNIA POWER AGENCY	N	752	2	NOx	0	791	835	0

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
NORTHERN CALIFORNIA POWER AGENCY	N	1028	2	NOx	0	274	790	147
NORTHERN CALIFORNIA POWER AGENCY	S	2854	2	NOx	0	1,437	0	0
NORTHERN CALIFORNIA POWER AGENCY	S	2857	2	NOx	0	0	0	1,031
NORTHERN CALIFORNIA POWER AGENCY	S	2895	2	NOx	0	0	0	3,406
NORTHERN CALIFORNIA POWER AGENCY	S	4180	2	NOx	0	0	0	1,865
NORTHROP GRUMMAN CORPORATION	N	992	2	NOx	2,000	2,000	2,000	2,000
OAKWOOD LAKE RESORT	N	601	2	NOx	0	117	188	0
OCEANAIR ENVIRONMENTAL	N	1420	2	NOx	899	877	794	502
OLAM SVI	N	1426	2	NOx	0	0	1,641	329
OLDUVAI GORGE LLC	S	4641	2	NOx	14,283	649	2,200	4,032
OLDUVAI GORGE LLC	S	4940	2	NOx	0	22,553	0	0
OLDUVAI GORGE, LLC	C	998	2	NOx	0	0	0	815
OLDUVAI GORGE, LLC	N	1184	2	NOx	2,154	287	335	1,351
OLDUVAI GORGE, LLC	N	1472	2	NOx	53,565	51,678	51,516	55,752
OXY USA, INC	N	1196	2	NOx	0	396	665	0
PACIFIC COAST PRODUCERS	N	753	2	NOx	195	605	3,088	312
PACIFIC GAS & ELECTRIC CO	S	4404	2	NOx	30	16	55	63
PACIFIC PIPELINE SYSTEM LLC	S	575	2	NOx	0	4,693	10,418	3,569
PACIFIC PIPELINE SYSTEM LLC	S	1099	2	NOx	0	13,703	12,649	0
PACIFIC PIPELINE SYSTEM LLC	S	2286	2	NOx	1,278	2,194	2,438	2,438
PACTIV, LLC	S	3863	2	NOx	233	199	51	109
PARAMOUNT FARMS	N	1325	2	NOx	14,475	14,475	14,475	14,475
PARAMOUNT FARMS, INC	N	284	2	NOx	3,670	3,580	3,488	3,488
PARAMOUNT FARMS, INC.	C	1035	2	NOx	0	0	155	334
PARAMOUNT FARMS, INC.	C	1326	2	NOx	1,000	1,070	1,035	1,035
PARAMOUNT FARMS, INC.	C	1327	2	NOx	0	930	2,965	1,965
PASTORIA ENERGY FACILITY LLC	S	1543	2	NOx	10,354	8,381	11,018	11,467
PASTORIA ENERGY FACILITY LLC	S	4163	2	NOx	164,079	166,154	168,230	169,711

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
PASTORIA ENERGY LLC	C	755	2	NOx	2,525	1,011	0	2,038
PHILLIPS 66 PIPELINE LLC	C	1163	2	NOx	0	0	17	0
PILKINGTON NORTH AMERICA, INC	N	410	2	NOx	272	4	43	275
PILKINGTON NORTH AMERICA, INC	N	1396	2	NOx	49,362	48,227	55,802	52,152
PLAINS LPG SERVICES, L.P.	C	717	2	NOx	1,024	1,024	1,023	1,023
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	4944	2	NOx	58,526	46,575	59,247	60,160
RIO BRAVO POSO	S	4711	2	NOx	29,232	44,918	57,018	38,395
SAN JOAQUIN REFINING CO	S	4452	2	NOx	0	1	1	0
SAN JOAQUIN REFINING COMPANY	C	1341	2	NOx	616	8	41	283
SAPUTO CHEESE USA INC.	N	834	2	NOx	1,810	1,810	1,810	1,810
SENECA RESOURCES	N	906	2	NOx	183	517	517	517
SENECA RESOURCES	N	1416	2	NOx	226	227	225	225
SENECA RESOURCES	S	4578	2	NOx	18	18	18	18
SENECA RESOURCES CORP	S	1427	2	NOx	88	57	76	98
SENECA RESOURCES CORP	S	3718	2	NOx	0	118	0	0
SENECA RESOURCES CORP	S	4821	2	NOx	735	735	734	735
SENECA RESOURCES CORP	S	4829	2	NOx	18	18	18	18
SENECA RESOURCES CORP	S	4864	2	NOx	27	27	27	26
SENTINEL PEAK RESOURCES CA LLC	S	4835	2	NOx	13,229	10,050	6,765	15,163
SENTINEL PEAK RESOURCES CA LLC	S	4836	2	NOx	10,010	10,691	10,155	6,716
SENTINEL PEAK RESOURCES CA LLC	S	4837	2	NOx	4,630	4,632	4,633	4,632
SENTINEL PEAK RESOURCES CA LLC	S	4838	2	NOx	1,411	73	1,449	2,071
SENTINEL PEAK RESOURCES CA LLC	S	4839	2	NOx	148	148	148	148
SHAFTER-WASCO GINNING CO	S	3268	2	NOx	0	0	0	232
SIERRA POWER CORPORATION	S	4990	2	NOx	18,209	15,568	15,117	16,621
SIERRA POWER CORPORATION	S	2910001	2	NOx	2,115	2,138	2,162	2,162

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
SOUTH VALLEY GINS INC	S	3554	2	NOx	0	0	0	192
SOUTH VALLEY GINS INC	S	4635	2	NOx	77	0	0	752
SOUTHERN CALIF GAS CO	S	1016	2	NOx	283	288	289	289
SOUTHERN CALIFORNIA GAS CORPORATION	N	299	2	NOx	0	1,311	1,415	0
STOCKTON EAST WATER DISTRICT	N	763	2	NOx	2,654	3,705	3,750	3,359
STRATAS FOODS LLC	C	1020	2	NOx	0	0	0	108
SUN GARDEN-GANGI CANNING CO LL	N	222	2	NOx	0	0	12,886	540
TAUBER OIL CO	S	4870	2	NOx	229	1,146	451	195
TAUBER OIL COMPANY	N	1438	2	NOx	750	750	750	750
TAUBER OIL COMPANY	N	1446	2	NOx	1,250	1,250	1,250	1,250
TEXACO EXPLOR & PROD INC	S	20250361	2	NOx	7,037	7,356	6,314	6,778
THE BEVERAGE SOURCE	N	92	2	NOx	220	800	520	900
THE NESTLE COMPANY INC	N	508	2	NOx	2,975	2,444	1,853	3,352
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	3,442	2,862	2,277	2,277
UNITED STATES GYPSUM CO	S	2543	2	NOx	0	0	0	311
UNITED STATES GYPSUM CO	S	2815	2	NOx	39,560	6,703	27,282	33,352
UNITED STATES GYPSUM COMPANY	C	818	2	NOx	0	0	0	734
UNITED STATES GYPSUM COMPANY	N	662	2	NOx	308	36,838	15,649	308
VALLEY AIR CONDITIONING & REPAIR INC	C	693	2	NOx	0	0	108	0
VECTOR ENVIRONMENTAL INC	S	4039	2	NOx	102	125	117	15
VINTAGE PETROLEUM	N	346	2	NOx	0	165	1,432	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	1,122
WILTON RANCHERIA	N	1395	2	NOx	26,875	26,875	26,875	26,875
WONDERFUL PISTACHIOS & ALMONDS	C	1270	2	NOx	770	770	770	770
WONDERFUL PISTACHIOS & ALMONDS	C	1313	2	NOx	10,770	10,770	10,770	10,770
3H CATTLE CO	S	3672	5	SOx	0	14	0	0
AERA ENERGY LLC	S	272	5	SOx	1,735	2,907	1,810	2,494
AERA ENERGY LLC	S	284	5	SOx	19,831	12,103	6,514	16,106
AERA ENERGY LLC	S	395	5	SOx	4,836	5,200	5,928	5,651
AERA ENERGY LLC	S	548	5	SOx	2,803	26	0	0
AERA ENERGY LLC	S	556	5	SOx	1,379	869	781	989
AERA ENERGY LLC	S	790	5	SOx	2	1	1	2
AERA ENERGY LLC	S	841	5	SOx	26,339	26,631	26,924	26,924
AERA ENERGY LLC	S	847	5	SOx	153	227	173	72
AERA ENERGY LLC	S	863	5	SOx	6	7	13	12
AERA ENERGY LLC	S	989	5	SOx	0	2,808	0	0
AERA ENERGY LLC	S	998	5	SOx	735	0	0	0
AERA ENERGY LLC	S	1000	5	SOx	138	2,811	489	10
AERA ENERGY LLC	S	1001	5	SOx	275	583	0	0
AERA ENERGY LLC	S	1032	5	SOx	28,371	72,172	48,856	9,900
AERA ENERGY LLC	S	1057	5	SOx	4	5	4	3
AERA ENERGY LLC	S	1071	5	SOx	10,682	10,682	10,682	10,682
AERA ENERGY LLC	S	1072	5	SOx	5	4	4	4
AERA ENERGY LLC	S	1073	5	SOx	2	2	2	2
AERA ENERGY LLC	S	1075	5	SOx	0	1	0	0
AERA ENERGY LLC	S	1076	5	SOx	12	11	13	11
AERA ENERGY LLC	S	1077	5	SOx	79	176	164	173

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
AERA ENERGY LLC	S	1091	5	SOx	57	70	71	71
AERA ENERGY LLC	S	1133	5	SOx	436	877	687	281
AERA ENERGY LLC	S	1295	5	SOx	1,289	2,983	696	488
AERA ENERGY LLC	S	1339	5	SOx	102,863	63,756	0	10,468
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	5,592	4,295	5,749	5,942
AERA ENERGY LLC	S	2010	5	SOx	0	3,320	0	0
AERA ENERGY LLC	S	2019	5	SOx	582	589	597	597
AERA ENERGY LLC	S	2361	5	SOx	542	71	2	215
AERA ENERGY LLC	S	3310	5	SOx	281	227	223	281
AERA ENERGY LLC	S	3363	5	SOx	21,065	27,266	29,310	28,564
AERA ENERGY LLC	S	3525	5	SOx	1,902	1,902	1,902	1,902
AERA ENERGY LLC	S	3685	5	SOx	52,466	53,256	54,044	54,044
AERA ENERGY LLC	S	3833	5	SOx	16,508	18,345	2,147	8,994
AERA ENERGY LLC	S	4286	5	SOx	16,674	26,211	11,387	5,910
AERA ENERGY LLC	S	4424	5	SOx	101,854	66,432	0	24,770
AERA ENERGY LLC	S	4934	5	SOx	85,022	40,042	56,575	91,420
AGRI-CEL INC	S	3631	5	SOx	12	14	13	1
ALON BAKERSFIELD REFINING	S	4694	5	SOx	2,802	13,301	9,451	16,907
ALON BAKERSFIELD REFINING	S	4757	5	SOx	5,174	5,397	4,576	5,615
ALON BAKERSFIELD REFINING	S	4984	5	SOx	4,577	4,354	5,173	4,134
ALTA VISTA GIN/MURRIETA FARM	C	1445	5	SOx	0	0	0	19
ANDERSON CLAYTON CORP	S	314	5	SOx	0	0	0	2
ANDERSON CLAYTON CORP	S	471	5	SOx	0	0	0	1
ANDERSON CLAYTON CORP	S	1045	5	SOx	0	0	0	3
ANDERSON CLAYTON CORP	S	1171	5	SOx	0	0	0	3
ANDERSON CLAYTON CORP	S	1262	5	SOx	0	0	0	2

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
ANDERSON CLAYTON CORP	S	1263	5	SOx	1	0	0	3
ANDERSON CLAYTON CORP.	N	181	5	SOx	0	0	0	1
ANDERSON CLAYTON CORP.	N	499	5	SOx	0	0	0	24
ANDERSON CLAYTON CORP/BURREL	C	806	5	SOx	3	0	0	7
ANDERSON CLAYTON CORP/BUTTE	C	699	5	SOx	0	0	0	31
ANDERSON CLAYTON CORP/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
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

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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	12,862	491	0	8,499
AVENAL POWER CENTER LLC	S	2791	5	SOx	92,179	23,666	69,157	96,288
AVENAL POWER CENTER, LLC	N	762	5	SOx	21,000	21,000	21,000	21,000
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	1,096	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	16,147	0
BAR VP HEIFER RANCH	S	4289	5	SOx	0	1	49	50
BERRY PETROLEUM COMPANY LLC	S	4893	5	SOx	0	0	833	2,467
BERRY PETROLEUM COMPANY, LLC	N	1440	5	SOx	1,424	1,424	1,424	1,424
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
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	2,716	3,181	1,989
CALIFORNIA DAIRIES INC	S	3058	5	SOx	1,401	1,401	1,399	1,399

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CALIFORNIA DAIRIES, INC.	N	986	5	SOx	9,000	9,000	9,000	9,000
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	4,691	4,683	4,680	4,680
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	9,774	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	4,612	4,612	4,612	4,612
CALIFORNIA RESOURCES PRODUCTION CORP	N	1249	5	SOx	3,933	3,933	3,932	3,932
CALIFORNIA RESOURCES PRODUCTION CORP	N	1422	5	SOx	22,250	19,587	12,645	22,826
CALIFORNIA RESOURCES PRODUCTION CORP	S	3035	5	SOx	2	2	4	4
CALIFORNIA RESOURCES PRODUCTION CORP	S	3593	5	SOx	494	494	492	492
CALIFORNIA RESOURCES PRODUCTION CORP	S	4016	5	SOx	325	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	4017	5	SOx	5	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1201	5	SOx	1,598	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1259	5	SOx	132	132	132	132
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1295	5	SOx	6,500	6,500	6,500	6,500
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1325	5	SOx	4,493	4,493	4,493	4,493
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	6,925	7,045	7,164	7,164
CALPINE ENERGY SERVICES LP	S	3075	5	SOx	5,080	12,043	7,319	15,177
CALPINE ENERGY SERVICES LP	S	3279	5	SOx	1,625	0	0	1,339
CALPINE ENERGY SERVICES LP	S	3281	5	SOx	3,875	5,500	5,500	4,161
CALPINE ENERGY SERVICES LP	S	3294	5	SOx	4,000	4,000	4,000	4,000
CALPINE ENERGY SERVICES LP	S	3348	5	SOx	9,536	6,336	6,163	6,545
CALPINE ENERGY SERVICES LP	S	3356	5	SOx	24,000	24,000	24,000	24,000
CALPINE ENERGY SERVICES LP	S	4165	5	SOx	4,332	1,562	709	3,781
CALPINE ENERGY SERVICES, L.P.	N	841	5	SOx	3,041	1,167	5,891	3,122
CALPINE ENERGY SERVICES, L.P.	N	893	5	SOx	0	0	0	52,748
CAMPBELL SOUP COMPANY	N	127	5	SOx	18	13	11	13
CAMPBELL SOUP SUPPLY CO.	N	31	5	SOx	0	52	128	0
CANANDAIGUA WINE COMPANY INC	C	702	5	SOx	33	34	35	32

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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	3,179	3,214	3,249	3,249
CENTRAL VALLEY EGGS LLC	S	4759	5	SOx	5,785	5,785	5,785	5,785
CHEVRON USA INC	C	331	5	SOx	1,576	1,577	1,577	1,577
CHEVRON USA INC	C	339	5	SOx	4,730	4,730	4,731	4,731
CHEVRON USA INC	S	891	5	SOx	2,712	2,742	2,773	2,773
CHEVRON USA INC	S	906	5	SOx	2,470	2,498	2,526	2,526
CHEVRON USA INC	S	907	5	SOx	1,527	1,306	1,330	1,176
CHEVRON USA INC	S	1485	5	SOx	1,890	1,911	1,931	1,931
CHEVRON USA INC	S	1542	5	SOx	25,189	21,032	18,790	30,130
CHEVRON USA INC	S	2454	5	SOx	9,938	15,295	38,474	24,993
CHEVRON USA INC	S	4200	5	SOx	7,613	17,935	24,182	23,612
CHEVRON USA INC	S	4570	5	SOx	20,808	21,063	21,319	21,319
CHEVRON USA INC	S	4672	5	SOx	13,830	11,370	8,398	3,752
CHEVRON USA INC	S	4674	5	SOx	10,743	16,072	22,931	32,748
CHEVRON USA INC	S	4882	5	SOx	31,253	31,717	32,161	32,144
CHRISTOPHER RANCH LLC	C	1430	5	SOx	0	0	0	52
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

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	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	10,000	10,000	10,000	10,000
DEL MONTE FOODS MODESTO PLANT 1	N	1238	5	SOx	17	15	43	8
DIAMOND FOODS, LLC	N	645	5	SOx	2,699	2,294	2,340	1,357
DOLE PACKAGED FOODS LLC	N	520	5	SOx	1	3	9	8
DUNAVANT OF CALIFORNIA	C	297	5	SOx	22	29	19	25
DUNCAN ENTERPRISES	C	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	1,750	1,750	1,750	1,750
E & J GALLO WINERY	S	4215	5	SOx	6,377	6,377	6,376	6,376
E & J GALLO WINERY	C	1280	5	SOx	20	20	21	21
E & J GALLO WINERY	C	1281	5	SOx	2,603	2,603	2,603	2,603
E&B NATURAL RESOURCES MGMT	S	4983	5	SOx	2,750	2,750	2,750	2,750
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	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	11,102	11,225	11,348	11,348
EVOLUTION MARKETS INC	S	2741	5	SOx	0	0	8,706	0
EVOLUTION MARKETS INC	S	2742	5	SOx	5,836	1,652	9,106	19,927
EVOLUTION MARKETS INC	S	2743	5	SOx	0	0	2,666	551
EVOLUTION MARKETS INC	S	2750	5	SOx	0	0	0	28
EVOLUTION MARKETS INC.	C	882	5	SOx	0	0	0	23
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

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
FOSTER FARMS SPERRY RANCH	S	3795	5	SOx	175	175	0	0
FRESNO/CLOVIS REGIONAL WWTP	N	1448	5	SOx	0	0	4,196	4,195
FRESNO/CLOVIS REGIONAL WWTP	N	1450	5	SOx	4,195	4,196	0	0
FRITO-LAY INC	S	3767	5	SOx	5,203	5,000	8,796	8,796
FRITO-LAY, INC.	S	3423	5	SOx	137	176	113	64
FRITO-LAY, INC.	S	3427	5	SOx	8	8	9	9
G.I.C. FINANCIAL SERVICES, INC.	C	1059	5	SOx	70,500	70,500	70,500	70,500
GARY STOWE	C	1441	5	SOx	12	0	0	130
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 CO	S	4739	5	SOx	0	0	404	0
GRIMMIUS CATTLE COMPANY	N	636	5	SOx	21,307	28,000	6,627	20,577
GROWERS COOP	S	88	5	SOx	0	0	0	3
GUARDIAN INDUSTRIES, LLC	C	1434	5	SOx	5,217	5,217	5,217	5,217
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	1,694	1,889	1,916	2,778
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	2,146	1,749	1,492
HYDROGEN ENERGY CA LLC	C	1058	5	SOx	24,500	24,500	24,500	24,500
HYDROGEN ENERGY CALIFORNIA LLC	S	3275	5	SOx	42,000	42,000	42,000	42,000
INGREDION INCORPORATED	N	264	5	SOx	39,050	39,050	39,050	39,050
INGREDION INCORPORATED	N	1086	5	SOx	51,681	26,912	37,684	61,746
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

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
J R SIMPLOT COMPANY	N	1250	5	SOx	10,191	18,116	16,984	11,323
J.G. BOSWELL CO. (EL RICO)	C	135	5	SOx	2	1	0	5
JR SIMPLOT CO	S	3570	5	SOx	688	715	742	742
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	3106	5	SOx	78,598	78,599	51,520	78,598
KERN OIL & REFINING CO.	S	4963	5	SOx	7,216	7,216	7,215	7,215
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
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 CO	S	3927	5	SOx	0	3	13	4
MADERA CO-OP GIN, INC.	C	943	5	SOx	0	0	0	2
MARTIN ANDERSON	C	1051	5	SOx	18	27	16	1
MEYERS FARMING LLC	C	1112	5	SOx	0	26,875	37,739	16,268
MID-SET COGENERATION COMPANY	S	4860	5	SOx	92	94	94	93
MID-VALLEY COTTON GROWERS INC	S	2989	5	SOx	0	0	0	4
MINTURN CO-OP GIN	N	441	5	SOx	0	0	0	31
MODESTO IRRIGATION DISTRICT	C	599	5	SOx	2,078	1,671	0	0
MODESTO IRRIGATION DISTRICT	N	989	5	SOx	23,945	25,082	12,500	0
MODESTO IRRIGATION DISTRICT	S	2686	5	SOx	25,188	2,688	78	8,578
MOLYCORP MINERALS, LLC	N	938	5	SOx	8,250	8,250	8,250	8,250
MOLYCORP MINERALS, LLC	N	939	5	SOx	21,899	23,000	0	14,704

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
NAS LEMOORE	C	138	5	SOx	16	6	13	4
NAS LEMOORE	C	330	5	SOx	1	1	1	1
NAVERUS INC	N	526	5	SOx	1	1	1	1
NORTHERN CALIFORNIA POWER AGENCY	N	1022	5	SOx	0	0	5,751	0
NORTHERN CALIFORNIA POWER AGENCY	S	4182	5	SOx	1,504	0	9,485	9,940
NRG POWER MARKETING INC	C	426	5	SOx	16	13	5	15
OAKWOOD LAKE RESORT	N	601	5	SOx	0	0	1	0
OCEANAIR ENVIRONMENTAL	N	1420	5	SOx	171	178	172	93
OLAM SVI	N	1430	5	SOx	7,118	18,526	23,007	910
OLAM SVI	N	1431	5	SOx	50	144	271	166
OLDUVAI GORGE LLC	S	2483	5	SOx	0	0	1,600	0
OLDUVAI GORGE LLC	S	2604	5	SOx	0	0	0	6
OLDUVAI GORGE LLC	S	2671	5	SOx	1,744	1,744	1,744	1,744
OLDUVAI GORGE LLC	S	2692	5	SOx	22,146	30,918	8,240	22,190
OLDUVAI GORGE LLC	S	4825	5	SOx	918	1,079	1,237	1,238
OLDUVAI GORGE, LLC	N	769	5	SOx	13	12	12	12
OLDUVAI GORGE, LLC	N	786	5	SOx	46	46	40	36
OLDUVAI GORGE, LLC	N	1087	5	SOx	63,898	63,775	13,652	13,652
OLDUVAI GORGE, LLC	N	1262	5	SOx	762	60,023	0	0
OLDUVAI GORGE, LLC	N	1264	5	SOx	46,372	2,294	0	0
OLDUVAI GORGE, LLC	N	1458	5	SOx	0	0	399	396
OLDUVAI GORGE, LLC	N	1459	5	SOx	15,043	19,226	0	0
PACIFIC PIPELINE SYSTEM LLC	S	575	5	SOx	1	39	115	24
PACIFIC PIPELINE SYSTEM LLC	S	576	5	SOx	0	175	161	0
PACIFIC PIPELINE SYSTEM LLC	S	577	5	SOx	42	57	61	61
PANOCHÉ ENERGY CENTER, LLC	N	1177	5	SOx	2,784	0	0	1,787
PANOCHÉ ENERGY CENTER, LLC	N	1179	5	SOx	0	0	24,703	0
PANOCHÉ GINNING CO	C	904	5	SOx	0	0	0	5

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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	11,324	11,450	11,576	11,576
PG & E ENERGY TRADING POWER LP	N	200	5	SOx	8	999	321	8
PILKINGTON NORTH AMERICA, INC	N	1289	5	SOx	33,330	33,017	37,136	36,864
PSEG GLOBAL LLC	C	1385	5	SOx	1,694	1,889	1,917	2,778
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	2,750	2,750	2,750	2,750
RIO BRAVO JASMIN	S	4620	5	SOx	19,750	16,305	19,093	20,056
RIO BRAVO POSO	S	4717	5	SOx	4,906	9,631	13,827	6,905
RIVER RANCH FARMS	S	2930	5	SOx	4,702	0	0	11,853
RON VANDER WEERD/ROSALINDA VANDER WEERD	N	1108	5	SOx	0	0	6,702	0
RON/ROSALINDA VANDER WEERD	C	883	5	SOx	0	3,800	3,800	0
RON/ROSALINDA VANDER WEERD	C	884	5	SOx	3,750	0	66	3,751
RON/ROSALINDA VANDER WEERD	S	2751	5	SOx	6,250	6,200	6,134	6,249
SAN JOAQUIN REFINING CO	S	4450	5	SOx	3	2	2	2
SAN JOAQUIN VALLEY ENERGY	N	129	5	SOx	391	555	565	244
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	4580	5	SOx	4	4	4	4
SENECA RESOURCES CORP	S	3720	5	SOx	0	0	0	20
SENECA RESOURCES CORP	S	4824	5	SOx	194	194	194	193
SENECA RESOURCES CORP	S	4827	5	SOx	4	4	4	4
SENECA RESOURCES CORP	S	4831	5	SOx	59	58	59	58
SENECA RESOURCES CORP	S	4866	5	SOx	1	0	0	0
SENTINEL PEAK RESOURCES CA LLC	C	1412	5	SOx	61	55	49	49

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
SENTINEL PEAK RESOURCES CA LLC	C	1413	5	SOx	6	0	16	17
SENTINEL PEAK RESOURCES CA LLC	C	1414	5	SOx	22	22	22	22
SENTINEL PEAK RESOURCES CA LLC	N	1417	5	SOx	2,087	2,087	2,087	2,087
SENTINEL PEAK RESOURCES CA LLC	N	1418	5	SOx	35	35	33	33
SENTINEL PEAK RESOURCES CA LLC	S	4842	5	SOx	5	5	3	3
SENTINEL PEAK RESOURCES CA LLC	S	4843	5	SOx	674	350	28	28
SHAFTER-WASCO GINNING CO	S	3268	5	SOx	0	0	0	19
SIERRA POWER CORPORATION	S	4585	5	SOx	5,028	4,439	4,338	4,674
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	3554	5	SOx	0	0	0	5
SOUTH VALLEY GINS INC	S	4635	5	SOx	2	0	0	240
STOCKTON EAST WATER DISTRICT	N	763	5	SOx	8	10	11	9
SUN GARDEN-GANGI CANNING CO LL	N	100	5	SOx	0	0	23,440	4
SUNLAND REFINING CORPORATION	S	698	5	SOx	1,293	1,123	1,211	1,241
TAFT PRODUCTION CO	S	2672	5	SOx	1,695	1,733	1,771	1,771
TAUBER OIL CO	S	4216	5	SOx	123	123	124	124
TAUBER OIL COMPANY	C	1308	5	SOx	2,090	2,090	2,090	2,090
TAUBER OIL COMPANY	N	1240	5	SOx	90	90	90	90
THE ENVIRONMENTAL RESOURCES TRUST, INC	C	1013	5	SOx	9,823	9,823	9,823	9,823
THE NESTLE COMPANY INC	N	93	5	SOx	2,491	39	48	6,273
TKV CONTAINERS, INC.	C	1015	5	SOx	0	0	1	0
TRI-CITY GROWERS INC	S	4392	5	SOx	2	0	0	6
TRICOR REFINING LLC	S	4862	5	SOx	75	74	75	75
TULE RIVER CO-OP GIN INC	S	2682	5	SOx	0	0	0	3
TURLOCK IRRIGATION DISTRICT	S	3709	5	SOx	29,865	14,110	0	32,286

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	13,197	17,604	0	0
TWIN EAGLE RESOURCE MANAGEMENT, LLC	N	1265	5	SOx	0	12,555	0	0
TWIN EAGLE RESOURCE MANAGEMENT, LLC	N	1266	5	SOx	9,370	0	0	0
UNITED STATES GYPSUM CO	S	2543	5	SOx	0	0	0	9
UNITED STATES GYPSUM COMPANY	C	818	5	SOx	0	0	0	5
UNIVERSITY ENERGY SERVICES	S	561	5	SOx	63	54	59	61
VALLEY AIR CONDITIONING & REPAIR INC	C	438	5	SOx	41	105	154	162
VALLEY AIR CONDITIONING & REPAIR INC	C	502	5	SOx	7	22	36	30
VANDER WOUDE DAIRY	S	4055	5	SOx	3,613	0	3,800	3,160
VANDERHAM WEST	S	3233	5	SOx	1,453	1,452	1,452	1,452
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	1399	1	VOC	7,943	8,397	8,437	8,139
AERA ENERGY LLC	S	663	1	VOC	544	495	483	454
AERA ENERGY LLC	S	868	1	VOC	724	735	729	672
AERA ENERGY LLC	S	1058	1	VOC	8,179	8,280	8,354	8,353
AERA ENERGY LLC	S	1138	1	VOC	162	233	2	25
AERA ENERGY LLC	S	1142	1	VOC	39,631	39,976	40,411	40,489

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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	1477	1	VOC	329	0	0	93
AERA ENERGY LLC	S	1587	1	VOC	26	28	26	26
AERA ENERGY LLC	S	1681	1	VOC	10	10	10	10
AERA ENERGY LLC	S	1874	1	VOC	40	10	1	22
AERA ENERGY LLC	S	1880	1	VOC	360	591	251	0
AERA ENERGY LLC	S	2136	1	VOC	3,772	3,393	3,836	3,913
AERA ENERGY LLC	S	2237	1	VOC	5,394	5,463	5,539	5,539
AERA ENERGY LLC	S	2361	1	VOC	27	4	0	11
AERA ENERGY LLC	S	2725	1	VOC	65,082	65,830	66,578	66,578
AERA ENERGY LLC	S	2774	1	VOC	8,176	5,745	5,185	3,973
AERA ENERGY LLC	S	2782	1	VOC	44	43	42	46
AERA ENERGY LLC	S	2939	1	VOC	6,264	3,536	3,647	6,483
AERA ENERGY LLC	S	3110	1	VOC	21,914	22,310	22,708	22,708
AERA ENERGY LLC	S	3223	1	VOC	16	16	16	17
AERA ENERGY LLC	S	3272	1	VOC	2,642	2,701	2,759	2,759
AERA ENERGY LLC	S	3308	1	VOC	2,266	1,066	1,090	2,320
AERA ENERGY LLC	S	3451	1	VOC	20,480	438	2,608	1,572
AERA ENERGY LLC	S	3687	1	VOC	17,245	18,573	17,870	17,768
AERA ENERGY LLC	S	4063	1	VOC	157	140	120	181
AERA ENERGY LLC	S	4064	1	VOC	98	154	184	160
AERA ENERGY LLC	S	4624	1	VOC	50,080	50,508	51,652	52,619
AERA ENERGY LLC	S	4733	1	VOC	178,135	180,723	183,366	183,419
AERA ENERGY LLC	S	4767	1	VOC	6,395	7,457	9,040	6,324
AERA ENERGY LLC	S	4783	1	VOC	582	960	904	537
AERA ENERGY LLC	S	5005	1	VOC	116,782	118,234	119,687	119,687
AGRI-CEL INC	S	3631	1	VOC	21,495	26,078	24,122	2,902

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
ALON BAKERSFIELD REFINING	S	4939	1	VOC	19,865	19,865	19,865	19,866
ALON BAKERSFIELD REFINING	S	4967	1	VOC	29,099	29,898	30,307	30,215
ALTA VISTA GIN/MURRIETA FARM	C	1445	1	VOC	0	0	0	6
ANDERSEN RACK SYSTEMS, INC	N	950	1	VOC	7,335	7,335	7,335	7,335
ANDERSON CLAYTON CORP	C	903	1	VOC	0	0	0	4
ANDERSON CLAYTON CORP	S	314	1	VOC	0	0	1	18
ANDERSON CLAYTON CORP	S	471	1	VOC	0	0	0	9
ANDERSON CLAYTON CORP	S	1045	1	VOC	0	0	0	22
ANDERSON CLAYTON CORP	S	1171	1	VOC	3	0	0	24
ANDERSON CLAYTON CORP	S	1262	1	VOC	1	0	0	19
ANDERSON CLAYTON CORP	S	1263	1	VOC	9	0	0	24
ANDERSON CLAYTON CORP.	N	181	1	VOC	0	0	0	6
ANDERSON CLAYTON CORP.	N	499	1	VOC	0	0	0	15
ANDERSON CLAYTON CORP/BURREL	C	806	1	VOC	14	0	0	42
ANDERSON CLAYTON CORP/BUTTE	C	699	1	VOC	0	0	0	19
ANDERSON CLAYTON CORP/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	74	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/HANFORD	C	863	1	VOC	0	0	0	36
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
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

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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	1,370	1,266	1,618	948
APTCO LLC	N	397	1	VOC	12,104	11,748	9,416	0
APTCO LLC	N	540	1	VOC	5,000	5,000	5,000	5,000
APTCO LLC	N	854	1	VOC	3,141	4,397	2,894	0
APTCO LLC	S	872	1	VOC	9	8	9	9
APTCO LLC	S	1990	1	VOC	1,306	1,709	1,829	1,157
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

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
AVENAL POWER CENTER LLC	S	2988	1	VOC	0	69	0	0
AVENAL POWER CENTER LLC	S	4948	1	VOC	10,000	10,000	10,000	10,000
AVENAL POWER CENTER, LLC	C	897	1	VOC	45	45	45	45
AVENAL POWER CENTER, LLC	C	898	1	VOC	5,480	6,496	4,696	6,616
AVENAL POWER CENTER, LLC	N	724	1	VOC	0	0	241	0
AVENAL POWER CENTER, LLC	N	725	1	VOC	0	0	709	0
BAKERSFIELD CITY WOOD SITE	S	2969	1	VOC	46	59	61	52
BAKERSFIELD CRUDE TERMINAL LLC	S	4189	1	VOC	3,821	3,819	9,800	5,042
BAKERSFIELD CRUDE TERMINAL LLC	S	4190	1	VOC	877	878	30	0
BAKERSFIELD CRUDE TERMINAL LLC	S	4191	1	VOC	8,302	8,303	3,170	7,958
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
BERRY PETROLEUM COMPANY LLC	S	4883	1	VOC	6,945	6,943	6,943	6,943
BERRY PETROLEUM COMPANY LLC	S	4884	1	VOC	842	5,769	3,922	152
BERRY PETROLEUM COMPANY LLC	S	4885	1	VOC	1,536	1,536	1,536	1,536
BERRY PETROLEUM COMPANY LLC	S	4886	1	VOC	22,190	22,190	22,190	22,189
BERRY PETROLEUM COMPANY LLC	S	4887	1	VOC	2,415	1,551	0	1,322
BERRY PETROLEUM COMPANY, LLC	N	1445	1	VOC	0	573	0	0
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 CO	S	3732	1	VOC	125	125	125	125
BROWN SAND INC	N	46	1	VOC	2	2	1	2
BRUCE CARTER INDUSTRIES INC	S	4038	1	VOC	10,031	12,170	11,257	1,354

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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	1703	1	VOC	394	1,333	1,998	1,038
CALIFORNIA RESOURCES ELK HILLS LLC	S	1713	1	VOC	1,093	2,620	3,078	1,181
CALIFORNIA RESOURCES ELK HILLS LLC	S	1714	1	VOC	1,290	3,038	3,527	1,472
CALIFORNIA RESOURCES ELK HILLS LLC	S	1717	1	VOC	1,239	3,804	4,274	1,639
CALIFORNIA RESOURCES ELK HILLS LLC	S	1719	1	VOC	928	1,948	2,037	1,118
CALIFORNIA RESOURCES ELK HILLS LLC	S	1722	1	VOC	1,132	2,723	3,230	1,359
CALIFORNIA RESOURCES ELK HILLS LLC	S	1723	1	VOC	1,723	4,185	4,934	2,003
CALIFORNIA RESOURCES ELK HILLS LLC	S	1725	1	VOC	1,169	2,764	3,251	1,348
CALIFORNIA RESOURCES ELK HILLS LLC	S	1726	1	VOC	1,603	3,911	4,662	1,932
CALIFORNIA RESOURCES ELK HILLS LLC	S	1727	1	VOC	1,061	2,580	3,064	1,240
CALIFORNIA RESOURCES ELK HILLS LLC	S	1728	1	VOC	1,692	4,025	4,596	2,098
CALIFORNIA RESOURCES ELK HILLS LLC	S	2488	1	VOC	9	4,650	5,387	2,519
CALIFORNIA RESOURCES ELK HILLS LLC	S	2627	1	VOC	52	52	52	52
CALIFORNIA RESOURCES ELK HILLS LLC	S	3225	1	VOC	648	1,755	1,926	805
CALIFORNIA RESOURCES ELK HILLS LLC	S	3627	1	VOC	3,730	3,448	3,015	3,510
CALIFORNIA RESOURCES ELK HILLS LLC	S	3947	1	VOC	83	2,429	3,196	464
CALIFORNIA RESOURCES ELK HILLS LLC	S	3951	1	VOC	75,129	76,311	77,494	77,493
CALIFORNIA RESOURCES ELK HILLS LLC	S	4196	1	VOC	74	74	74	74
CALIFORNIA RESOURCES ELK HILLS LLC	S	4470	1	VOC	55,150	63,829	66,405	61,718
CALIFORNIA RESOURCES ELK HILLS LLC	S	4643	1	VOC	435	2,800	3,881	892
CALIFORNIA RESOURCES ELK HILLS LLC	S	4704	1	VOC	1,700	2,072	5,392	4,827

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	4747	1	VOC	0	2,050	6,327	0
CALIFORNIA RESOURCES ELK HILLS LLC	S	4795	1	VOC	0	1,895	2,768	0
CALIFORNIA RESOURCES ELK HILLS LLC	S	4947	1	VOC	2,500	2,500	2,500	2,500
CALIFORNIA RESOURCES ELK HILLS LLC	S	5001	1	VOC	346	380	413	413
CALIFORNIA RESOURCES ELK HILLS LLC	S	5003	1	VOC	1,499	1,907	2,634	1,500
CALIFORNIA RESOURCES PRODUCTION CORP	N	1125	1	VOC	179	179	179	179
CALIFORNIA RESOURCES PRODUCTION CORP	N	1153	1	VOC	885	885	885	885
CALIFORNIA RESOURCES PRODUCTION CORP	N	1193	1	VOC	1,604	1,604	1,604	1,604
CALIFORNIA RESOURCES PRODUCTION CORP	S	4049	1	VOC	32	796	1,783	481
CALIFORNIA RESOURCES PRODUCTION CORP	S	4062	1	VOC	26	178	115	66
CALIFORNIA RESOURCES PRODUCTION CORP	S	4080	1	VOC	0	255	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4256	1	VOC	87	19	0	4
CALIFORNIA RESOURCES PRODUCTION CORP	S	4258	1	VOC	0	1,513	676	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4297	1	VOC	0	2,124	2,849	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4350	1	VOC	738	4,013	5,529	908
CALIFORNIA RESOURCES PRODUCTION CORP	S	4388	1	VOC	846	4,119	5,670	1,044
CALIFORNIA RESOURCES PRODUCTION CORP	S	4432	1	VOC	0	116	741	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4440	1	VOC	74	74	74	74

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	4454	1	VOC	170	170	170	170
CALIFORNIA RESOURCES PRODUCTION CORP	S	4482	1	VOC	0	325	774	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4630	1	VOC	70	138	199	152
CALIFORNIA RESOURCES PRODUCTION CORP	S	4785	1	VOC	0	908	1,259	7
CALIFORNIA RESOURCES PRODUCTION CORP	S	4849	1	VOC	0	1,196	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4992	1	VOC	8,611	8,611	8,611	8,610
CALIFORNIA-WASHINGTON CAN CO.	N	77	1	VOC	2,664	0	0	1,583
CALMAT CO.	C	50	1	VOC	2	2	3	3
CALMAT OF FRESNO	C	40	1	VOC	2	11	5	17
CALPINE CORP	S	1666	1	VOC	0	0	0	9
CALPINE CORP	S	3116	1	VOC	1,440	1,546	1,621	1,621
CALPINE CORPORATION	C	1080	1	VOC	2,235	2,037	1,988	2,251
CALPINE ENERGY SERVICES LP	S	3261	1	VOC	4,454	4,972	3,890	4,155
CALPINE ENERGY SERVICES LP	S	3283	1	VOC	0	150	171	0
CALPINE ENERGY SERVICES LP	S	3292	1	VOC	4,804	6,146	6,632	3,338
CALPINE ENERGY SERVICES LP	S	3300	1	VOC	4,636	4,705	4,774	4,771
CALPINE ENERGY SERVICES LP	S	3368	1	VOC	1,500	1,500	1,500	1,500
CALPINE ENERGY SERVICES LP	S	3503	1	VOC	5,500	5,500	5,500	5,500
CALPINE ENERGY SERVICES LP	S	3504	1	VOC	1,000	1,000	1,000	1,000
CALPINE ENERGY SERVICES LP	S	3555	1	VOC	5,000	5,000	5,000	5,000
CALPINE ENERGY SERVICES, L.P.	N	927	1	VOC	10,503	10,981	11,573	11,536
CAMPBELL SOUP COMPANY	N	127	1	VOC	84	58	52	61
CANANDAIGUA WINE COMPANY INC	C	1085	1	VOC	21	17	30	15

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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	31,801	32,175	32,549	32,549
CENTRAL CALIFORNIA SHEETS LLC	S	4754	1	VOC	1	0	0	0
CENTRAL VALLEY EGGS LLC	S	4855	1	VOC	7,131	7,130	7,130	7,130
CHEMICAL WASTE MANAGEMENT INC	S	2645	1	VOC	1,513	2,602	2,033	2,038
CHEMICAL WASTE MANAGEMENT, INC	N	1284	1	VOC	5,785	0	0	10,355
CHEVRON USA INC	C	221	1	VOC	357	395	431	396
CHEVRON USA INC	C	277	1	VOC	2,209	2,209	2,209	2,209
CHEVRON USA INC	C	331	1	VOC	1,220	1,220	1,221	1,221
CHEVRON USA INC	S	77	1	VOC	42	38	36	47
CHEVRON USA INC	S	165	1	VOC	2,970	3,003	3,036	3,036
CHEVRON USA INC	S	647	1	VOC	235	699	540	95
CHEVRON USA INC	S	703	1	VOC	2,084	2,107	2,130	2,130
CHEVRON USA INC	S	1049	1	VOC	3,461	0	0	0
CHEVRON USA INC	S	1793	1	VOC	1,420	1,443	1,335	1,334
CHEVRON USA INC	S	2107	1	VOC	651	638	666	666
CHEVRON USA INC	S	2373	1	VOC	11,698	11,110	8,970	9,796
CHEVRON USA INC	S	2430	1	VOC	2,459	2,142	1,336	1,543
CHEVRON USA INC	S	2674	1	VOC	1,848	1,848	1,848	1,848
CHEVRON USA INC	S	2675	1	VOC	1,835	1,835	1,835	1,835
CHEVRON USA INC	S	2708	1	VOC	1,605	1,634	1,664	1,664
CHEVRON USA INC	S	3518	1	VOC	1,780	1,780	1,780	1,780
CHEVRON USA INC	S	3701	1	VOC	25,142	25,559	25,976	25,976
CHEVRON USA INC	S	3811	1	VOC	3,947	4,032	4,121	4,125
CHEVRON USA INC	S	4066	1	VOC	1,281	1,477	1,673	1,673
CHEVRON USA INC	S	4068	1	VOC	522	567	615	615

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CHEVRON USA INC	S	4198	1	VOC	37,461	38,412	39,324	39,358
CHEVRON USA INC	S	4355	1	VOC	6,428	6,428	6,428	6,428
CHEVRON USA INC	S	4576	1	VOC	99,488	100,764	102,130	102,151
CHEVRON USA INC	S	4670	1	VOC	116,015	117,519	119,022	119,022
CHEVRON USA INC	S	4820	1	VOC	0	44	157	393
CHEVRON USA INC	S	4899	1	VOC	306	306	306	306
CHEVRON USA INC	S	4952	1	VOC	3,641	3,822	4,003	3,343
CHEVRON USA INC	S	4955	1	VOC	26,038	26,963	27,887	27,882
CHEVRON USA INC LOST HILLS GP	S	1847	1	VOC	2,764	2,793	2,825	2,825
CHEVRON USA INC REFINERY	S	657	1	VOC	35,011	35,399	35,788	35,788
CHEVRON USA PRODUCTION INC	S	674	1	VOC	5,779	5,851	5,903	5,902
CHEVRON USA, INC.	C	1372	1	VOC	14	36	12	9
CHRISTOPHER RANCH LLC	C	1430	1	VOC	0	0	0	18
CILION INC	S	3373	1	VOC	2,978	2,979	2,979	2,978
CILION INC	S	4975	1	VOC	9,862	13,000	13,000	13,000
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	31,195	31,541	31,888	31,888
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	1,445	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
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	1,079	1,108	1,139	1,137

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
CRIMSON RENEWABLE ENERGY LP	S	4730	1	VOC	131	131	131	132
CRIMSON RESOURCE MANAGEMENT	S	2161	1	VOC	54	49	31	63
CRIMSON RESOURCE MANAGEMENT	S	3386	1	VOC	67	138	142	94
CRIMSON RESOURCE MANAGEMENT	S	3387	1	VOC	23,009	20,107	19,072	13,925
CRIMSON RESOURCE MANAGEMENT	S	3441	1	VOC	13	4	13	22
DART CONTAINER CORPORATION	C	555	1	VOC	30,481	26,626	14,213	50,680
DEL MONTE FOODS MODESTO PLANT 1	N	1238	1	VOC	82	71	116	28
DELTA TRADING L P	S	4735	1	VOC	1,844	1,941	2,034	2,037
DIAMOND FOODS, LLC	N	572	1	VOC	126	45	138	120
DIAMOND FOODS, LLC	N	645	1	VOC	1,695	1,419	1,451	783
DIAMOND FOODS, LLC	N	828	1	VOC	1,495	671	1,063	1,914
DOLE PACKAGED FOODS LLC	N	520	1	VOC	3	11	41	8
DTE STOCKTON LLC	S	3715	1	VOC	1,450	1,450	1,450	1,450
DUNCAN ENTERPRISES	C	33	1	VOC	26	26	27	18
E & J GALLO WINERY	C	1404	1	VOC	6,369	6,365	5,752	5,631
E & J GALLO WINERY	S	4442	1	VOC	7,039	7,032	7,025	7,013
E & J GALLO WINERY	S	4751	1	VOC	14,349	14,341	16,065	16,065
E & J GALLO WINERY	S	4769	1	VOC	2,761	2,761	1,087	1,083
E & J GALLO WINERY	S	4773	1	VOC	827	771	56	41
E & J GALLO WINERY	S	4780	1	VOC	16,794	16,752	16,723	16,701
E & J GALLO WINERY	S	4942	1	VOC	66,042	116,042	116,036	116,036
E & J GALLO WINERY	S	4994	1	VOC	42,785	42,765	39,825	39,816
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	7,500	7,500	7,500	7,500
E&B NATURAL RESOURCES MGMT	S	4774	1	VOC	41	44	47	45
EAGLE VALLEY GINNING LLC	N	847	1	VOC	0	0	0	23
ECKERT FROZEN FOODS	N	133	1	VOC	3	11	41	8

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
ELBOW ENTERPRISES INC	S	2535	1	VOC	0	0	0	70
ELEMENT MARKETS LLC	S	3370	1	VOC	5	4	4	4
ENRON OIL & GAS CO	S	1044	1	VOC	5,516	5,576	5,638	5,638
EQUILON ENTERPRISES LLC	N	1167	1	VOC	23	3	20	19
EVERGREEN BEVERAGE PACKAGING	S	4412	1	VOC	5	6	4	5
EXXONMOBIL CORP	S	4547	1	VOC	128	130	131	131
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	4996	1	VOC	493,467	435,690	460,137	464,896
FOSTER FOOD PRODUCTS	S	1501	1	VOC	432	437	442	442
FOSTER FOOD PRODUCTS	S	1502	1	VOC	68	63	58	58
FRESNO BEE	C	1440	1	VOC	2,728	2,572	2,291	2,977
FRESNO/CLOVIS REGIONAL WWTP	C	1211	1	VOC	6	6	5	5
FRITO-LAY INC	S	3411	1	VOC	4,018	6,573	9,128	9,128
FRITO-LAY, INC.	S	3426	1	VOC	380	474	377	337
FRITO-LAY, INC.	S	3429	1	VOC	55	57	58	58
FRITO-LAY, INC.	S	3430	1	VOC	76	96	74	72
G3 ENTERPRISES	S	4076	1	VOC	183	183	182	182
G3 ENTERPRISES	S	4371	1	VOC	137	137	137	136
G3 ENTERPRISES	S	4763	1	VOC	139	139	139	138
GARY STOWE	C	1441	1	VOC	4	0	0	44
GENERAL MILLS OPERATIONS, INC	N	139	1	VOC	16	13	13	19
GROWERS COOP	S	88	1	VOC	0	0	1	15
GUARDIAN INDUSTRIES, LLC	S	4900	1	VOC	1,461	1,549	1,353	1,378
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

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
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	9,715	9,715	9,715	9,715
HERSHEY CHOCOLATE & CONF. CORP	N	42	1	VOC	1	1	1	1
HERSHEY CHOCOLATE & CONF. CORP	N	373	1	VOC	9	11	13	11
HERSHEY CHOCOLATE & CONF. CORP	N	952	1	VOC	5	5	6	6
HOLMES WESTERN OIL CORP	S	4032	1	VOC	216	562	641	200
HOLMES WESTERN OIL CORPORATION	C	823	1	VOC	0	0	0	10
HOLMES WESTERN OIL CORPORATION	N	652	1	VOC	324	326	311	301
HOLMES WESTERN OIL CORPORATION	N	653	1	VOC	30	30	25	24
HOLMES WESTERN OIL CORPORATION	N	1390	1	VOC	23	22	21	21
HUNTER EDISON OIL DEVELOPMENT	S	3723	1	VOC	2,186	2,256	2,234	2,282
HYDROGEN ENERGY CALIFORNIA LLC	S	3305	1	VOC	14,625	14,625	14,625	14,625
HYDROGEN ENERGY CALIFORNIA LLC	S	3557	1	VOC	11,437	11,438	11,438	11,437
HYDROGEN ENERGY CALIFORNIA LLC	S	3605	1	VOC	7,937	7,938	7,938	7,937
INGREDION INCORPORATED	S	4696	1	VOC	416	415	415	414
INTERNATIONAL PAPER CO	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	4394	1	VOC	808	808	808	808
KERN OIL & REFINING CO.	S	4649	1	VOC	29	29	29	29
KERN OIL & REFINING CO.	S	4776	1	VOC	240	254	239	386
KERN OIL & REFINING CO.	S	4966	1	VOC	5,000	5,000	5,000	5,000
KERN OIL & REFINING CO.	S	4973	1	VOC	828	828	828	828

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
KERN OIL & REFINING CO.	S	4982	1	VOC	828	827	826	826
KERN RIVER HOLDINGS INC	S	4598	1	VOC	54	54	54	53
LAND O' LAKES INC	S	4920	1	VOC	0	0	0	19
LAND O' LAKES INC	S	4922	1	VOC	103	167	197	0
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
LEPRINO FOODS COMPANY	C	60	1	VOC	137	139	136	138
LIDESTRI FOODS, INC	N	391	1	VOC	0	0	389	0
LIVE OAK LIMITED	S	3	1	VOC	198	200	202	202
LOS ANGELES CNTY SANITATION DIST NO.2	N	472	1	VOC	5,953	6,019	6,086	6,086
LOS ANGELES CNTY SANITATION DIST NO.2	N	1068	1	VOC	269	1,452	271	426
LOS ANGELES COUNTY SANITATION DISTRICT 2	S	2147	1	VOC	12,500	12,500	12,500	12,500
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 CO	S	4419	1	VOC	2	2	2	2
MACPHERSON OIL COMPANY	N	1254	1	VOC	0	0	0	493
MACPHERSON OIL COMPANY	N	1337	1	VOC	1,428	1,428	1,428	935
MADERA CO-OP GIN, INC.	C	943	1	VOC	0	0	0	11
MALIBU BOATS LLC	N	942	1	VOC	13,753	22,879	14,803	14,093
MALIBU BOATS LLC	S	2555	1	VOC	5,000	5,000	5,000	5,000
MARTIN ANDERSON	C	1051	1	VOC	8,699	12,348	6,585	90
MATTHEW T. BAKKE	S	4938	1	VOC	5,000	5,000	5,000	5,000
MESA VERDE TRADING CO INC	S	4307	1	VOC	4	0	0	1
MEYERS FARMING LLC	C	1112	1	VOC	0	767	1,032	454

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
MID VALLEY DISPOSAL INC	S	4969	1	VOC	69	69	69	69
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	4,342	4,331	4,373	4,371
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	4814	1	VOC	368	282	126	148
NAS LEMOORE	C	1046	1	VOC	1,607	453	1,066	59
NORTHERN CALIFORNIA POWER AGENCY	S	3744	1	VOC	240	103	0	0
NUSTAR ENERGY LP	S	3634	1	VOC	227	226	226	226
OAKWOOD LAKE RESORT	N	601	1	VOC	0	72	115	0
OCEANAIR ENVIRONMENTAL	N	1420	1	VOC	268	292	209	184
OILDALE ENERGY LLC	S	1096	1	VOC	100	100	100	100
OLAM SVI	N	1427	1	VOC	0	0	3	0
OLAM SVI	N	1431	1	VOC	118	338	652	425
OLDUVAI GORGE, LLC	N	1366	1	VOC	89	0	0	0
OLDUVAI GORGE, LLC	N	1412	1	VOC	8,969	0	385	0
O'NEILL VINTNERS & DISTILLERS	S	3886	1	VOC	404	404	404	404
PACIFIC ETHANOL VISALIA	S	4778	1	VOC	991	989	988	982
PACIFIC GAS & ELECTRIC CO	S	4965	1	VOC	8	8	8	7
PACIFIC GAS & ELECTRIC CO.	N	1382	1	VOC	393	5,292	4,501	81
PACIFIC PIPELINE SYSTEM LLC	S	776	1	VOC	28	67	77	34
PACTIV CORPORATION	N	1062	1	VOC	27,192	27,192	27,192	27,192
PACTIV, LLC	C	1182	1	VOC	9,986	9,206	9,494	9,041
PACTIV, LLC	C	1183	1	VOC	2,001	1,688	2,462	1,110
PACTIV, LLC	C	1184	1	VOC	47,518	2,227	0	17,129

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
PACTIV, LLC	C	1185	1	VOC	51,342	0	0	0
PACTIV, LLC	N	1241	1	VOC	23,529	14,812	15,264	14,520
PACTIV, LLC	S	3862	1	VOC	1,513	1,972	1,571	1,510
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	1,842	2,601	2,219	1,756
PHILLIPS 66 PIPELINE LLC	N	1447	1	VOC	184	165	202	196
PHILLIPS 66 PIPELINE LLC	S	4913	1	VOC	155	174	138	144
PHILLIPS 66 PIPELINE LLC	S	4979	1	VOC	184	165	202	196
PHOENIX BIO INDUSTRIES LLC	C	824	1	VOC	500	500	500	500
PILKINGTON NORTH AMERICA, INC	N	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	1,020	381
RIO BRAVO JASMIN	S	4980	1	VOC	53	22	40	51
RIO BRAVO POSO	S	4715	1	VOC	7	165	212	78
SAN JOAQUIN FACILITIES MGMT	S	3801	1	VOC	228	225	223	223
SAN JOAQUIN FACILITIES MGMT	S	4446	1	VOC	0	0	13	8
SAN JOAQUIN FACILITIES MGMT	S	4448	1	VOC	34	8	34	39
SAN JOAQUIN FACILITIES MGMT	S	4910	1	VOC	33,091	27,806	31,888	37,172
SC JOHNSON HOME STORAGE INC	C	1173	1	VOC	1,055	1,415	1,403	1,447
SEALED AIR CORPORATION	C	851	1	VOC	19,000	19,000	19,000	19,000
SEMI TROPIC COOP GIN	S	426	1	VOC	1	0	1	28
SENECA RESOURCES	N	1411	1	VOC	134	0	401	0
SENECA RESOURCES	N	1414	1	VOC	43	42	42	42
SENECA RESOURCES	N	1433	1	VOC	0	0	1	0
SENECA RESOURCES CORP	S	3440	1	VOC	0	0	0	339
SENTINEL PEAK RESOURCES CA LLC	C	1419	1	VOC	892	0	1,736	2,684

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
SENTINEL PEAK RESOURCES CA LLC	C	1420	1	VOC	2,299	2,271	2,242	2,243
SENTINEL PEAK RESOURCES CA LLC	S	4832	1	VOC	821	821	822	822
SENTINEL PEAK RESOURCES CA LLC	S	4833	1	VOC	840	840	840	840
SENTINEL PEAK RESOURCES CA LLC	S	4834	1	VOC	24	24	24	24
SENTINEL PEAK RESOURCES CA LLC	S	4995	1	VOC	5,000	5,000	5,000	5,000
SEQUOIA FOREST INDUSTRIES	C	67	1	VOC	2	9	0	6
SEQUOIA FOREST INDUSTRIES	C	72	1	VOC	7	0	1	1
SFPP LP	S	4188	1	VOC	2,374	2,374	2,372	2,372
SHAFTER-WASCO GINNING CO	S	3268	1	VOC	0	0	0	13
SHELL CALIFORNIA PIPELINE COMPANY LLC	C	467	1	VOC	185	0	0	0
SHELL OIL PRODUCTS US	S	4223	1	VOC	0	20	3	3
SHELL OIL PRODUCTS US	S	4251	1	VOC	431	460	493	492
SHELL OIL PRODUCTS US	S	4336	1	VOC	61	33	0	0
SHELL PIPELINE COMPANY LP	S	2303	1	VOC	0	658	431	0
SILGAN CONTAINERS LODI MFG CORP	N	431	1	VOC	5,103	3,464	3,573	3,865
SILGAN CONTAINERS MANUFAC CORP	C	1208	1	VOC	4,279	3,921	3,042	3,166
SOUTH KERN INDUSTRIAL CENTER LLC	S	3006	1	VOC	0	190	382	0
SOUTH VALLEY GINS INC	S	3554	1	VOC	0	0	0	10
SOUTH VALLEY GINS INC	S	4635	1	VOC	4	0	0	42
SOUTHERN CALIF GAS CO	S	671	1	VOC	570	576	583	583
SOUTHERN CALIF GAS CO	S	1739	1	VOC	1,322	1,337	1,354	1,352
STOCKTON EAST WATER DISTRICT	N	763	1	VOC	1,627	2,271	2,299	2,059
SYNAGRO WEST, INC DBA CENTRL VLY COMPOST	N	1394	1	VOC	8	0	47	0
TAUBER OIL CO	S	4725	1	VOC	500	500	500	500
TAUBER OIL CO	S	4902	1	VOC	563	618	745	749
TAUBER OIL COMPANY	N	1239	1	VOC	234	203	211	182

Facility Name	Emissions Reduction Certificate (ERC) Number			Pollutant	Emissions Reduction (lb/qr)			
					1st qtr	2nd qtr	3rd qtr	4th qtr
TESORO LOGISTICS OPERATIONS LLC	N	1463	1	VOC	1,249	1,249	1,249	1,247
TESORO LOGISTICS OPERATIONS LLC	S	4736	1	VOC	4,937	4,938	4,937	4,938
THE DOW CHEMICAL COMPANY	N	799	1	VOC	218	212	236	224
THE NESTLE COMPANY INC	N	93	1	VOC	997	1,820	1,874	1,007
THE WINE GROUP LLC	S	4761	1	VOC	179	179	179	179
TKV CONTAINERS, INC.	C	1015	1	VOC	0	83	83	0
TRC CYPRESS GROUP LLC	S	2292	1	VOC	1,412	1,412	1,412	1,412
TRC OPERATION CO INC	S	767	1	VOC	394	399	403	403
TRI-CITY GROWERS INC	S	4392	1	VOC	3	0	0	14
TULARE CITY WASTEWATER PLANT	S	2697	1	VOC	60	60	60	87
TULE RIVER CO-OP GIN INC	S	2682	1	VOC	0	0	0	13
TURLOCK IRRIGATION DISTRICT	C	607	1	VOC	297	297	297	297
TURLOCK IRRIGATION DISTRICT	C	1116	1	VOC	1,080	1,080	1,079	1,079
UNITED STATES GYPSUM CO	S	2543	1	VOC	0	0	0	17
UNITED STATES GYPSUM CO	S	2816	1	VOC	20,000	20,000	20,000	20,000
UNITED STATES GYPSUM COMPANY	C	818	1	VOC	0	0	0	40
UNITED STATES GYPSUM COMPANY	N	661	1	VOC	15,000	16,335	16,334	12,331
UNIVERSITY ENERGY SERVICES	S	561	1	VOC	63	54	59	61
VANDERHAM WEST	S	3235	1	VOC	240	240	240	240
VARCO PRUDEN BUILDINGS, INC.	N	898	1	VOC	5,404	6,473	10,921	8,632
VECTOR ENVIRONMENTAL INC	S	4039	1	VOC	40,127	48,678	45,027	5,416
VINTAGE PRODUCTION CALIFORNIA LLC	N	1213	1	VOC	163	163	163	163
VISALIA WASTEWATER TREATMENT	S	1837	1	VOC	5,067	2,634	4,107	4,614
WESTERN COTTON SERVICES	S	606	1	VOC	0	0	0	9
WESTERN STONE PRODUCTS, INC.	N	17	1	VOC	6	6	7	7
WESTLAKE FARMS INC	C	645	1	VOC	0	0	0	18
WESTSIDE FARMERS COOP #2 & #3	C	1038	1	VOC	5	0	0	57
WESTSIDE FARMERS COOP GIN #6	C	592	1	VOC	6	0	0	44

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					1st qtr	2nd qtr	3rd qtr	4th qtr
WESTSIDE FARMERS COOP. GIN	C	164	1	VOC	0	0	0	31