

Appendix G

New Source Review (NSR) and Emission Reduction Credits (ERCs)

2015 Plan for the 1997 PM_{2.5} Standard
SJVUAPCD

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Appendix G: New Source Review (NSR) and Emission Reduction Credits (ERCs)

G.1 INTRODUCTION

The 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-2012 for the modeling used in this PM2.5 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 SJVAB.

G.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 ARB’s latest PM 2.5 SIP Planning Projections (2015 SJV MSM PM2.5 SIP Version

1.01). 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 G-1 through G-4 show total projected growth from stationary sources of 0.877 tons/day of directly emitted PM2.5, and, for PM2.5 precursors, growth of 1.957 tons/day of NOx, 0.695 tons/day of SOx, and 11.532 tons/day of VOC, for the period of 2012 through 2020. Ammonia is not included in the analysis. Although a PM2.5 precursor, ERCs are not issued for ammonia, so no accounting for ammonia ERCs is necessary or appropriate. The CEPAM inventory shows negative growth for some segments of the economy, representing a shrinking emissions inventory even before considering reductions required by District plans. However, for the purposes of this ERC-use analysis, the District did not include these negative growth numbers (by setting negative growth to zero), as only positive growth requires offsetting with ERCs.

The CEPAM projected inventory for 2020 shown in the table does incorporate the projected growth (both positive and negative) as well as the expected controls from the measures contained in prior plans. Notwithstanding slight rounding errors, the projected 2020 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 be required for any new major PM2.5 source (exceeding 70 tons per year of direct PM2.5 emissions), or for major modifications at existing major PM2.5 sources (emissions increases of 20,000 lbs PM2.5 per year at an existing major PM2.5 source). The 70 tons per year of direct PM2.5 emissions offset threshold was selected as the District will be adopting a revised New Source Review Rule 2201 this year that will revise the PM2.5 major source threshold from the current 100 tons per

year to 70 tons per year, in accordance with the District's request for classification as Serious Non-attainment of the 1997 PM_{2.5} standard.

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. For calendar years 2010 through 2014, the average offset ratio for all permitting actions varied from 1.5:1 for NO_x, to 1.44:1 for SO_x, to 1.54:1 PM₁₀, to 1.48:1 for VOC. The District has therefore used a distance ratio of 1.54 for all pollutants for this analysis. Tables G-1 through G-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 G-5 for a current list of District-issued ERCs, as of February 2015. 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 2012 and through 2020, as shown in Tables G-1 through G-4, has been estimated in this plan as follows:

	Expected ERC Use (tpd)	Growth (tpd)
PM 2.5	0.62	0.88
NOx	1.36	1.96
SOx	0.43	0.70
VOC	6.50	11.53

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 2012 and 2020 (“Expected ERC Use” column) is less than the plan’s estimated growth in emissions for each pollutant (“Growth” column).

Therefore, if growth in new and modified sources occurs at the rate estimated in this plan, the use of offsets as required in Rule 2201 will ensure that permitted increases in emissions will not interfere with progress toward attainment of federal PM 2.5 standards. As discussed in Chapter 6, the District also satisfies the requirement for reasonable further progress with the above-mentioned projected inventories and without taking credit for the ERCs required of and provided by new and modified stationary sources permitted during this period.

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

- The District will place a cap on the amount of pre-baseline credits that can be used. Although the District has relied on a number of conservative assumptions in estimating the usage quantity of pre-baseline credits, some degree of uncertainty exists. For instance, unexpected growth or irregular permitting activity may occur for one or more source categories. The cap on the use of pre-baseline ERCs will be enforced by tracking the use of such credits and disallowing the use of pre-baseline credits in permitting actions when the above-specified growth levels are reached. The second column of the table above lists expected ERC use for stationary source growth, for each pollutant. The third column of the table above lists the cap on stationary source growth, for each pollutant. In addition, Rule 2201 allows the use of interpollutant trading amongst criteria pollutants and their precursors upon the appropriate scientific demonstration of an adequate trading ratio. These caps also apply to the use of VOC, NOx, and SOx ERCs in their application as offsets for direct emissions and in their use as PM 2.5 precursor interpollutant offsets. Thus, to the extent that precursor ERCs are used to offset PM 2.5 increases, these same ERCs will no longer be available to offset direct increases of these same precursors. At this time, EPA has not approved an interpollutant trading ratio for PM2.5 precursors. Until EPA approves such ratios, the District will not allow the use of precursor ERCs to offset PM2.5

emissions increases. The appropriate proportion of PM10 credits used as PM 2.5 credits for offsetting purposes will be included in the PM 2.5 cap. These ERC usage caps replace any caps established in prior plans.

- Although some ERCs will come from post-baseline reductions, this plan conservatively assumes that all offsets will come from pre-baseline reductions. As discussed earlier, federal law only requires the pre-baseline ERCs to be included in the growth and the attainment demonstration. This plan assumes that all ERCs used to offset emission increases will be pre-baseline ERCs and, therefore, includes them all within the projected inventory as growth. Using this higher projected inventory leads to conservative conclusions relating to the attainment and rate of progress demonstrations.
- Although permissible, this plan does not take credit for reductions and mitigations required under the District's New and Modified Stationary Source Review Rule. In particular, this plan does not reduce the future years' emissions by taking credit for the amount of ERCs provided through permitting actions. This conservative approach further assures that the attainment demonstration is not affected by the use of pre-baseline ERCs.

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

SUMMARY CATEGORY NAME	2012 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2020 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
FUEL COMBUSTION								
ELECTRIC UTILITIES	1.270	0.00%	0.000	0.03%	0.000	1.209	50	0.000
COGENERATION	0.546	34.46%	0.188	-0.05%	0.000	0.734	50	0.094
OIL AND GAS PRODUCTION (COMBUSTION)	1.708	0.00%	0.000	-0.01%	0.000	1.429	80	0.000
PETROLEUM REFINING (COMBUSTION)	0.078	0.00%	0.000	0.00%	0.000	0.078	80	0.000
MANUFACTURING AND INDUSTRIAL	0.131	0.38%	0.000	0.00%	0.000	0.131	25	0.000
FOOD AND AGRICULTURAL PROCESSING	0.731	0.00%	0.000	-30.21%	-0.221	0.489	20	0.000
SERVICE AND COMMERCIAL	0.463	5.68%	0.026	0.00%	0.000	0.489	25	0.007
OTHER (FUEL COMBUSTION)	0.018	1.63%	0.000	-44.59%	-0.008	0.009	25	0.000
TOTAL PM2.5: FUEL COMBUSTION	4.945		0.215		-0.229	4.568		0.101
WASTE DISPOSAL								
SEWAGE TREATMENT	0.007	15.38%	0.001	0.00%	0.000	0.008	25	0.000
LANDFILLS	0.113	15.71%	0.018	0.00%	0.000	0.130	50	0.009
INCINERATORS	0.012	11.29%	0.001	0.00%	0.000	0.014	25	0.000
SOIL REMEDIATION	0.001	28.57%	0.000	0.00%	0.000	0.001	25	0.000
OTHER (WASTE DISPOSAL)	0.006	14.55%	0.001	0.00%	0.000	0.006	25	0.000
TOTAL PM2.5: WASTE DISPOSAL	0.138		0.021		0.000	0.159		0.010
CLEANING AND SURFACE COATINGS								
LAUNDERING	0.001	7.69%	0.000	0.00%	0.000	0.001	25	0.000
DEGREASING	0.022	14.80%	0.003	0.00%	0.000	0.026	50	0.002
COATINGS AND RELATED PROCESS SOLVENTS	0.218	19.91%	0.043	0.00%	0.000	0.261	25	0.011
PRINTING	0.007	20.29%	0.001	0.00%	0.000	0.008	10	0.000
ADHESIVES AND SEALANTS	0	0.00%	0.000	0.00%	0.000	0	10	0.000
OTHER (CLEANING/SURFACE CTNGS)	0.008	11.84%	0.001	0.00%	0.000	0.009	50	0.000
TOTAL PM2.5: CLEANING AND SURFACE COATINGS	0.256		0.049		0.000	0.305		0.013

SUMMARY CATEGORY NAME	2012 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2020 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
PETROLEUM PRODUCTION AND MARKETING								
OIL AND GAS PRODUCTION	0.044	0.00%	0.000	0.00%	0.000	0.0366	80	0.000
PETROLEUM REFINING	0.086	0.00%	0.000	0.00%	0.000	0.0862	80	0.000
PETROLEUM MARKETING	0.003	15.38%	0.000	0.00%	0.000	0.003	80	0.000
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0	0.00%	0.000	0.00%	0.000	0	80	0.000
TOTAL PM2.5: PETROLEUM PRODUCTION AND MARKETING	0.133		0.000		0.000	0.1262		0.000
INDUSTRIAL PROCESSES								
CHEMICAL	0.2138	12.86%	0.027	0.00%	0.000	0.2413	25	0.007
FOOD AND AGRICULTURE	0.8292	14.60%	0.121	-1.10%	-0.009	0.9396	50	0.061
MINERAL PROCESSES	1.3693	23.33%	0.319	0.00%	0.000	1.6887	50	0.160
METAL PROCESSES	0.0513	17.93%	0.009	0.00%	0.000	0.0605	80	0.007
WOOD AND PAPER	0.258	0.00%	0.000	-0.04%	0.000	0.2576	50	0.000
GLASS AND RELATED PRODUCTS	0.3325	21.50%	0.071	-0.03%	0.000	0.404	50	0.036
ELECTRONICS	0.004	22.50%	0.001	0.00%	0.000	0.0049	25	0.000
OTHER (INDUSTRIAL PROCESSES)	0.2319	18.15%	0.042	0.00%	0.000	0.274	25	0.011
TOTAL PM2.5: INDUSTRIAL PROCESSES	3.29		0.592		-0.009	3.8706		0.281
TOTAL PM2.5: STATIONARY SOURCES	8.762		0.877		-0.239	9.029		0.624*

*Offset distance ratio of 1.54:1 used for all pollutants, calculated only on the "Total (Pollutant)" lines.

Emissions Inventory used: CEPAM 2015 SJV MSM PM2.5 SIP Ver 1.01

Table G-2 Estimated NO_x Growth, Control, and Estimated Offset Use

SUMMARY CATEGORY NAME	2012 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2020 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
FUEL COMBUSTION								
ELECTRIC UTILITIES	4.236	1.05%	0.044	-0.61%	-0.026	4.255	50	0.022
COGENERATION	1.562	28.86%	0.451	-0.08%	-0.001	2.013	50	0.225
OIL AND GAS PRODUCTION (COMBUSTION)	2.750	0.00%	0.000	-13.62%	-0.375	1.988	80	0.000
PETROLEUM REFINING (COMBUSTION)	0.191	0.00%	0.000	-14.42%	-0.028	0.164	100	0.000
MANUFACTURING AND INDUSTRIAL	5.268	0.02%	0.001	-1.13%	-0.060	5.211	30	0.000
FOOD AND AGRICULTURAL PROCESSING	11.827	0.00%	0.000	-56.86%	-6.725	5.031	30	0.000
SERVICE AND COMMERCIAL	4.603	5.97%	0.275	-2.67%	-0.123	4.753	30	0.082
OTHER (FUEL COMBUSTION)	0.715	1.76%	0.013	-34.38%	-0.246	0.426	25	0.003
TOTAL NO_x: FUEL COMBUSTION	31.153		0.784		-7.583	23.841		0.334
WASTE DISPOSAL								
SEWAGE TREATMENT	0.033	17.58%	0.006	0.00%	0.000	0.039		0.000
LANDFILLS	0.168	14.63%	0.025	0.00%	0.000	0.193		0.000
INCINERATORS	0.038	12.83%	0.005	0.00%	0.000	0.043	50	0.002
SOIL REMEDIATION	0.005	9.43%	0.000	0.00%	0.000	0.006		0.000
OTHER (WASTE DISPOSAL)	0.001	7.69%	0.000	0.00%	0.000	0.001		0.000
TOTAL NO_x: WASTE DISPOSAL	0.246		0.036		0.000	0.282		0.002
CLEANING AND SURFACE COATINGS								
LAUNDERING	0	0.00%	0.000	0.00%	0.000	0		0.000
DEGREASING	0	0.00%	0.000	0.00%	0.000	0		0.000
COATINGS AND RELATED PROCESS SOLVENTS	0	0.00%	0.000	0.00%	0.000	0		0.000
PRINTING	0	0.00%	0.000	0.00%	0.000	0		0.000
ADHESIVES AND SEALANTS	0	0.00%	0.000	0.00%	0.000	0		0.000
OTHER (CLEANING AND SURFACE COATINGS)	0	0.00%	0.000	0.00%	0.000	0		0.000

SUMMARY CATEGORY NAME	2012 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2020 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
TOTAL NO _x : CLEANING AND SURFACE COATINGS	0		0.000		0.000	0		0.000
PETROLEUM PRODUCTION AND MARKETING								
OIL AND GAS PRODUCTION	0.355	0.00%	0.000	0.00%	0.000	0.297	100	0.000
PETROLEUM REFINING	0.011	0.00%	0.000	0.00%	0.000	0.011	80	0.000
PETROLEUM MARKETING	0.039	20.93%	0.008	0.00%	0.000	0.047	80	0.006
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0	0.00%	0.000	0.00%	0.000	0	80	0.000
TOTAL NO _x : PETROLEUM PRODUCTION AND MARKETING	0.405		0.008		0.000	0.355		0.006
INDUSTRIAL PROCESSES								
CHEMICAL	0.304	12.78%	0.039	0.00%	0.000	0.342	25	0.010
FOOD AND AGRICULTURE	0	0.00%	0.000	0.00%	0.000	0	10	0.000
MINERAL PROCESSES	0.199	22.93%	0.046	0.00%	0.000	0.245	25	0.011
METAL PROCESSES	0	0.00%	0.000	0.00%	0.000	0	10	0.000
WOOD AND PAPER	0	0.00%	0.000	0.00%	0.000	0		0.000
GLASS AND RELATED PRODUCTS	6.043	17.29%	1.045	-37.21%	-2.249	4.383	50	0.522
ELECTRONICS	0	0.00%	0.000	0.00%	0.000	0		0.000
OTHER (INDUSTRIAL PROCESSES)	0	0.00%	0.000	0.00%	0.000	0	25	0.000
TOTAL NO_x: INDUSTRIAL PROCESSES	6.547		1.129		-2.249	4.971		0.544
TOTAL NO_x: STATIONARY SOURCES	38.350		1.957		-9.831	29.4483		1.365*

*Offset distance ratio of 1.54:1 used for all pollutants, calculated only on the "Total (Pollutant)" lines.

Emissions Inventory used: CEPAM 2015 SJV MSM PM2.5 SIP Ver 1.01

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

SUMMARY CATEGORY NAME	2012 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2020 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
FUEL COMBUSTION								
ELECTRIC UTILITIES	0.587	4.41%	0.026	-0.44%	-0.003	0.611	50	0.013
COGENERATION	0.184	50.27%	0.092	-0.05%	0.000	0.277	50	0.046
OIL AND GAS PRODUCTION (COMBUSTION)	0.733	0.00%	0.000	-57.93%	-0.425	0.258	80	0.000
PETROLEUM REFINING (COMBUSTION)	0.021	0.00%	0.000	-47.57%	-0.010	0.011	100	0.000
MANUFACTURING AND INDUSTRIAL	0.826	0.96%	0.008	-3.91%	-0.032	0.802	25	0.002
FOOD AND AGRICULTURAL PROCESSING	0.253	0.00%	0.000	-59.98%	-0.152	0.098	10	0.000
SERVICE AND COMMERCIAL	0.348	4.08%	0.014	-7.89%	-0.027	0.334	25	0.004
OTHER (FUEL COMBUSTION)	0.003	7.41%	0.000	-44.44%	-0.001	0.002		0.000
TOTAL SOx: FUEL COMBUSTION	2.955		0.141		-0.650	2.392		0.065
WASTE DISPOSAL								
SEWAGE TREATMENT	0.065	17.49%	0.011	0.00%	0.000	0.076		0.000
LANDFILLS	0.069	14.27%	0.010	0.00%	0.000	0.079		0.000
INCINERATORS	0.010	12.24%	0.001	0.00%	0.000	0.011	25	0.000
SOIL REMEDIATION	0.001	16.67%	0.000	0.00%	0.000	0.001		0.000
OTHER (WASTE DISPOSAL)	0.001	14.29%	0.000	0.00%	0.000	0.001		0.000
TOTAL SOx: WASTE DISPOSAL	0.146		0.023		0.000	0.168		0.000
CLEANING AND SURFACE COATINGS								
LAUNDERING	0	0.00%	0.000	0.00%	0.000	0		0.000
DEGREASING	0	0.00%	0.000	0.00%	0.000	0		0.000
COATINGS AND RELATED PROCESS SOLVENTS	0	0.00%	0.000	0.00%	0.000	0		0.000
PRINTING	0	0.00%	0.000	0.00%	0.000	0		0.000
ADHESIVES AND SEALANTS	0	0.00%	0.000	0.00%	0.000	0		0.000
OTHER (CLEANING AND SURFACE COATINGS)	0	0.00%	0.000	0.00%	0.000	0		0.000
TOTAL SOx: CLEANING AND SURFACE COATINGS	0		0.000		0.000	0		0.000
PETROLEUM PRODUCTION AND MARKETING								
OIL AND GAS PRODUCTION	0.203	0.00%	0.000	0.00%	0.000	0.170	90	0.000
PETROLEUM REFINING	0.008	0.00%	0.000	0.00%	0.000	0.008	100	0.000

SUMMARY CATEGORY NAME	2012 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2020 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
PETROLEUM MARKETING	0.001	11.11%	0.000	0.00%	0.000	0.001		0.000
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0	0.00%	0.000	0.00%	0.000	0	80	0.000
TOTAL SO_x: PETROLEUM PRODUCTION AND MARKETING	0.212		0.000		0.000	0.179		0.000
INDUSTRIAL PROCESSES								
CHEMICAL	0.764	12.82%	0.098	0.00%	0.000	0.862	25	0.024
FOOD AND AGRICULTURE	0.375	15.65%	0.059	0.00%	0.000	0.434	50	0.029
MINERAL PROCESSES	0.364	22.92%	0.083	0.00%	0.000	0.447	25	0.021
METAL PROCESSES	0.003	23.08%	0.001	0.00%	0.000	0.003	25	0.000
WOOD AND PAPER	0	0.00%	0.000	0.00%	0.000	0		0.000
GLASS AND RELATED PRODUCTS	1.959	13.90%	0.272	-10.13%	-0.198	1.975	50	0.136
ELECTRONICS	0	0.00%	0.000	0.00%	0.000	0		0.000
OTHER (INDUSTRIAL PROCESSES)	0.103	18.32%	0.019	0.00%	0.000	0.121	25	0.005
TOTAL SO_x: INDUSTRIAL PROCESSES	3.567		0.532		-0.198	3.842		0.216
TOTAL SO_x: STATIONARY SOURCES	6.880		0.695		-0.848	6.5818		0.432*

*Offset distance ratio of 1.54:1 used for all pollutants, calculated only on the "Total (Pollutant)" lines.

Emissions Inventory used: CEPAM 2015 SJV MSM PM2.5 SIP Ver 1.01

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

SUMMARY CATEGORY NAME	2012 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2020 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
FUEL COMBUSTION								
ELECTRIC UTILITIES	0.211	0.00%	0.000	0.05%	0.000	0.189	50	0.000
COGENERATION	0.487	14.02%	0.068	-0.04%	0.000	0.555	50	0.034
OIL AND GAS PRODUCTION (COMBUSTION)	1.172	0.00%	0.000	-0.01%	0.000	0.981	95	0.000
PETROLEUM REFINING (COMBUSTION)	0.097	0.00%	0.000	0.00%	0.000	0.097	100	0.000
MANUFACTURING AND INDUSTRIAL	0.179	1.01%	0.002	0.00%	0.000	0.181	25	0.000
FOOD AND AGRICULTURAL PROCESSING	1.043	0.00%	0.000	-40.81%	-0.426	0.599	10	0.000
SERVICE AND COMMERCIAL	0.577	7.20%	0.042	0.00%	0.000	0.618	25	0.010
OTHER (FUEL COMBUSTION)	0.049	1.44%	0.001	-41.20%	-0.020	0.025	10	0.000
TOTAL VOC: FUEL COMBUSTION	3.8134		0.112		-0.446	3.245		0.045
WASTE DISPOSAL								
SEWAGE TREATMENT	0.032	17.39%	0.006	0.00%	0.000	0.038	25	0.001
LANDFILLS	1.511	17.26%	0.261	-0.01%	0.000	1.772	50	0.130
INCINERATORS	0.011	12.73%	0.001	0.00%	0.000	0.012		0.000
SOIL REMEDIATION	0.106	10.51%	0.011	0.00%	0.000	0.117	10	0.001
OTHER (WASTE DISPOSAL)	21.369	18.24%	3.898	-3.74%	-0.799	24.327	25	0.974
TOTAL VOC: WASTE DISPOSAL	23.029		4.177		-0.799	26.266		1.107
CLEANING AND SURFACE COATINGS								
LAUNDERING	0.088	12.80%	0.011	0.00%	0.000	0.100	0	0.000
DEGREASING	1.528	6.40%	0.098	-0.01%	0.000	1.626	10	0.010
COATINGS AND RELATED PROCESS SOLVENTS	7.834	18.43%	1.444	-0.70%	-0.055	9.220	50	0.722
PRINTING	4.840	15.15%	0.733	0.00%	0.000	5.574	25	0.183
ADHESIVES AND SEALANTS	0.562	0.00%	0.000	0.00%	0.000	0.511	25	0.000
OTHER (CLEANING AND SURFACE COATINGS)	6.167	19.14%	1.180	-0.02%	-0.001	7.347	50	0.590

SUMMARY CATEGORY NAME	2012 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2020 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
TOTAL VOC: CLEANING AND SURFACE COATINGS	21.020		3.467		-0.056	24.377		1.505
PETROLEUM PRODUCTION AND MARKETING								
OIL AND GAS PRODUCTION	25.935	0.00%	0.000	0.00%	0.000	21.708	80	0.000
PETROLEUM REFINING	0.793	0.00%	0.000	0.00%	0.000	0.793	90	0.000
PETROLEUM MARKETING	7.676	15.93%	1.223	-6.65%	-0.510	8.299	40	0.489
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.016	10.43%	0.002	0.00%	0.000	0.018	80	0.001
TOTAL VOC: PETROLEUM PRODUCTION AND MARKETING	34.420		1.224		-0.510	30.818		0.490
INDUSTRIAL PROCESSES								
CHEMICAL	4.796	12.81%	0.614	0.03%	0.001	5.4105	25	0.154
FOOD AND AGRICULTURE	10.935	15.81%	1.729	0.01%	0.001	12.6637	50	0.864
MINERAL PROCESSES	0.233	22.92%	0.053	0.00%	0.000	0.2869	25	0.013
METAL PROCESSES	0.160	3.19%	0.005	0.00%	0.000	0.1651	25	0.001
WOOD AND PAPER	0.010	0.00%	0.000	0.00%	0.000	0.0097	25	0.000
GLASS AND RELATED PRODUCTS	0.020	14.00%	0.003	0.00%	0.000	0.0228	50	0.001
ELECTRONICS	0	0.00%	0.000	0.00%	0.000	0		0.000
OTHER (INDUSTRIAL PROCESSES)	0.801	18.35%	0.147	0.01%	0.000	0.9479	25	0.037
TOTAL VOC: INDUSTRIAL PROCESSES	16.955		2.552		0.003	19.507		1.071
TOTAL VOC: STATIONARY SOURCES	99.237		11.532		-1.809	104.2129		6.497*

*Offset distance ratio of 1.54:1 used for all pollutants, calculated only on the "Total (Pollutant)" lines.

Emissions Inventory used: CEPAM 2015 SJV MSM PM2.5 SIP Ver 1.01

Table G-5 List of Emission Reduction Credits PM10 and PM2.5 Precursors

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
SWANSON HULLING	N	10	4	PM10	0	0	2984	0
WESTERN STONE PRODUCTS, INC.	N	17	4	PM10	513	513	558	558
H. J. HEINZ COMPANY, L.P.	N	21	4	PM10	0	60	180	60
CAMPBELL SOUP SUPPLY CO.	N	31	4	PM10	0	434	1064	0
AERA ENERGY LLC	S	32	4	PM10	0	0	69	120
HOGAN MANUFACTURING, INC	N	34	4	PM10	1972	4031	2344	2712
CALMAT OF FRESNO	C	40	4	PM10	75	359	165	553
J.R. SIMPLOT	C	44	4	PM10	15147	14971	12295	12625
SALIDA HULLING ASSOCIATION	N	44	4	PM10	0	0	12246	0
BROWN SAND INC	N	46	4	PM10	1107	1474	840	1099
CLEAN HARBORS BUTTONWILLOW, LLC	S	49	4	PM10	567	573	580	580
CALMAT CO.	C	50	4	PM10	15	16	23	24
WEST ISLAND COTTON GROWERS INC	C	55	4	PM10	0	0	0	4365
DEL MONTE FOODS MODESTO PLANT 1	N	58	4	PM10	0	0	8410	0
H. J. HEINZ COMPANY	N	60	4	PM10	0	42	226	4
AMERICAN MOULDING & MILLWORK	N	63	4	PM10	1106	701	809	471
CRAYCROFT BRICK COMPANY	C	71	4	PM10	50	40	39	40
CHEVRON USA INC	S	77	4	PM10	3067	2768	2607	3422
CALAVERAS MATERIALS INC	C	89	4	PM10	45	41	47	38
J G BOSWELL COMPANY OIL MILL	C	92	4	PM10	670	460	648	916
J G BOSWELL COMPANY OIL MILL	C	93	4	PM10	2810	2418	2082	4097
THE NESTLE COMPANY INC	N	93	4	PM10	5602	5688	4414	7118
H & H COTTON GINNING COMPANY	C	105	4	PM10	0	0	0	9954
SC JOHNSON HOME STORAGE INC	C	107	4	PM10	326	315	281	269
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N	109	4	PM10	6262	6332	6402	6402
LOS BANOS GRAVEL GROUP, ASPHLT	N	125	4	PM10	85	162	376	168

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
P-R FARMS, INC.	C	126	4	PM10	0	0	357	180
CAMPBELL SOUP COMPANY	N	127	4	PM10	416	289	261	308
ECKERT FROZEN FOODS	N	133	4	PM10	5	20	72	14
CHEVRON USA PRODUCTION INC	S	147	4	PM10	50	57	46	46
R M WADE & COMPANY	C	152	4	PM10	14	17	17	16
BRITZ INCORPORATED	C	159	4	PM10	0	0	0	715
GALLO GLASS COMPANY	N	161	4	PM10	23150	22909	24274	22565
AERA ENERGY LLC	S	202	4	PM10	123	100	70	88
PARAMOUNT FARMS	N	206	4	PM10	0	0	65	52685
CALPINE CORPORATION	N	208	4	PM10	715	8177	6581	715
POHL ALMOND HULLING	N	212	4	PM10	0	0	4279	8511
AERA ENERGY LLC	S	215	4	PM10	403	362	361	406
CALAVERAS MATERIALS INC.	C	233	4	PM10	243	652	759	479
RIO BRAVO FRESNO	C	244	4	PM10	1000	0	0	0
AERA ENERGY LLC	S	254	4	PM10	1093	1174	0	913
AERA ENERGY LLC	S	255	4	PM10	4184	1519	0	1074
AERA ENERGY LLC	S	256	4	PM10	10145	5624	0	0
AERA ENERGY LLC	S	259	4	PM10	1483	1747	0	705
AERA ENERGY LLC	S	260	4	PM10	1858	1946	286	633
AERA ENERGY LLC	S	272	4	PM10	806	760	721	693
PARAMOUNT FARMS, INC.	C	288	4	PM10	1000	1000	36000	12000
CALPINE CORPORATION	N	297	4	PM10	0	0	101	66394
AERA ENERGY LLC	S	319	4	PM10	449	650	497	499
NAS LEMOORE	C	330	4	PM10	17	17	17	17
CHEVRON USA INC	C	331	4	PM10	3766	3767	3767	3767
CHEVRON USA INC	C	339	4	PM10	11300	11300	11301	11301
WESTSIDE FARMERS COOP. GIN	C	352	4	PM10	0	0	0	33444

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
CHEVRON U S A INC	S	357	4	PM10	137	116	114	153
LIDESTRI FOODS, INC	N	391	4	PM10	0	0	1056	0
J D HEISKELL & COMPANY	S	415	4	PM10	643	322	356	1039
MONTEREY RESOURCES, INC.	S	432	4	PM10	906	918	753	837
TURLOCK IRRIGATION DISTRICT	N	433	4	PM10	0	0	0	4720
CALPINE CORPORATION	C	448	4	PM10	1067	1067	1067	1067
CALPINE CORPORATION	C	449	4	PM10	82	28	373	674
LAWRENCE LIVERMORE NATL. LAB	N	464	4	PM10	8	3	0	6
BRITZ GIN PARTNERSHIP	S	475	4	PM10	0	0	0	4259
CALIFORNIA DAIRIES	N	498	4	PM10	273	313	128	186
LA PALOMA GENERATING COMPANY	N	500	4	PM10	11695	16203	9929	8254
CANDLEWICK YARNS	C	507	4	PM10	11	9	7	7
TURLOCK IRRIGATION DISTRICT	C	510	4	PM10	0	0	0	6430
OWENS-BROCKWAY GLASS CONTAINER	N	517	4	PM10	0	0	0	490
DOLE PACKAGED FOODS LLC	N	520	4	PM10	5	20	72	14
HURON GINNING CO	C	521	4	PM10	8	373	186	631
GENERAL CABLE INDUSTRIES, LLC	C	524	4	PM10	2	1	2	1
BRITZ AG FINANCE CO., INC.	C	558	4	PM10	0	0	0	5780
BRITZ AG FINANCE CO., INC.	C	559	4	PM10	0	0	0	35897
CORCORAN IRRIGATION DISTRICT	C	560	4	PM10	75	77	74	44
ARDAGH GLASS INC	C	572	4	PM10	18	18	18	18
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
BRITZ INCORPORATED	C	586	4	PM10	0	0	0	19720
MODESTO TALLOW CO INC	N	599	4	PM10	254	228	279	271
OAKWOOD LAKE RESORT	N	601	4	PM10	0	9	15	0

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
GENERAL MILLS OPERATIONS, INC	N	608	4	PM10	178	0	385	298
OLDUVAI GORGE, LLC	N	611	4	PM10	0	0	3830	1915
OLDUVAI GORGE, LLC	N	619	4	PM10	1138	1137	1084	1053
WESTERN MILLING, LLC	C	621	4	PM10	152	152	152	152
CHEVRON U S A INC	S	629	4	PM10	24	21	21	21
DIAMOND FOODS INCORPORATED	N	645	4	PM10	49	0	4	0
KINGS RIVER CONSERVATION DISTRICT	C	649	4	PM10	0	0	0	138
UNITED STATES GYPSUM COMPANY	N	659	4	PM10	0	0	0	23209
UNITED STATES GYPSUM COMPANY	N	660	4	PM10	0	0	0	23515
WESTERN MILLING, LLC	C	670	4	PM10	0	0	0	10844
CONAGRA CONSUMER FROZEN FOODS	N	672	4	PM10	135	48	91	137
H. J. HEINZ COMPANY	N	694	4	PM10	0	0	1372	0
CANANDAIGUA WINE COMPANY INC	C	702	4	PM10	423	422	449	411
CHEVRON USA INC	S	702	4	PM10	1861	1881	1902	1902
AVENAL POWER CENTER, LLC	N	721	4	PM10	0	0	3215	0
AVENAL POWER CENTER, LLC	N	723	4	PM10	0	0	985	0
ANDERSON CLAYTON CORPORATION	N	737	4	PM10	979	0	0	19767
STOCKTON EAST WATER DISTRICT	N	763	4	PM10	214	299	301	271
OLDUVAI GORGE, LLC	C	789	4	PM10	0	0	0	40000
AERA ENERGY LLC	S	790	4	PM10	153	102	117	167
OLDUVAI GORGE, LLC	C	796	4	PM10	0	0	0	6382
BAR VP DAIRY	C	797	4	PM10	0	0	0	2180
BAR VP DAIRY	C	798	4	PM10	0	0	0	3204
THE DOW CHEMICAL COMPANY	N	799	4	PM10	73	82	83	72
BAR VP DAIRY	C	799	4	PM10	0	0	0	4111
AERA ENERGY LLC	S	802	4	PM10	734	1218	47	623
OLDUVAI GORGE, LLC	C	814	4	PM10	0	0	0	5468

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
CERTAINTEED CORPORATION	C	816	4	PM10	600	600	600	600
RANCHERS COTTON OIL	C	817	4	PM10	1327	1325	1323	1323
UNITED STATES GYPSUM COMPANY	C	818	4	PM10	0	0	0	18935
RIVERSIDE DAIRY	C	819	4	PM10	1225	409	0	3469
RIVERSIDE DAIRY	C	820	4	PM10	4335	0	0	6111
CALIFORNIA RESOURCES ELK HILLS, LLC	S	826	4	PM10	71	67	60	68
UNITED STATES GYPSUM COMPANY	C	827	4	PM10	0	0	0	4000
UNITED STATES GYPSUM COMPANY	C	828	4	PM10	0	0	0	2848
CALIFORNIA RESOURCES ELK HILLS, LLC	S	829	4	PM10	68	72	85	69
UNITED STATES GYPSUM COMPANY	C	829	4	PM10	0	0	0	1649
UNITED STATES GYPSUM COMPANY	C	830	4	PM10	0	0	0	5824
UNITED STATES GYPSUM COMPANY	C	831	4	PM10	0	0	0	5395
UNITED STATES GYPSUM COMPANY	C	832	4	PM10	0	0	0	5112
UNITED STATES GYPSUM COMPANY	C	833	4	PM10	1006	44	0	943
UNITED STATES GYPSUM COMPANY	C	834	4	PM10	0	0	0	6788
UNITED STATES GYPSUM COMPANY	C	835	4	PM10	0	0	0	5357
UNITED STATES GYPSUM COMPANY	C	836	4	PM10	0	0	0	6688
UNITED STATES GYPSUM COMPANY	C	837	4	PM10	0	0	0	18959
BIG WEST OF CA, LLC	N	837	4	PM10	0	0	1322	0
BIG WEST OF CA, LLC	N	838	4	PM10	0	0	320	0
UNITED STATES GYPSUM COMPANY	C	838	4	PM10	0	0	0	5098
UNITED STATES GYPSUM COMPANY	C	839	4	PM10	0	0	0	5476
UNITED STATES GYPSUM COMPANY	C	840	4	PM10	0	0	0	3470
UNITED STATES GYPSUM COMPANY	C	841	4	PM10	0	0	0	2642
UNITED STATES GYPSUM COMPANY	C	842	4	PM10	0	0	0	3471
UNITED STATES GYPSUM COMPANY	C	843	4	PM10	0	0	0	7953
UNITED STATES GYPSUM COMPANY	C	845	4	PM10	0	0	0	10655

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
UNITED STATES GYPSUM COMPANY	C	846	4	PM10	0	0	0	11928
EAGLE VALLEY GINNING LLC	N	847	4	PM10	0	0	0	29098
UNITED STATES GYPSUM COMPANY	C	847	4	PM10	0	0	0	26284
BRIAN R. ANDERSON INC.	C	854	4	PM10	0	0	0	20729
KODA FARMS	C	856	4	PM10	0	0	0	1396
AERA ENERGY LLC	S	862	4	PM10	1257	1129	1090	1193
AERA ENERGY LLC	S	863	4	PM10	5	5	10	9
BRITZ GIN PARTNERSHIP II	C	871	4	PM10	0	0	0	10903
FRITO-LAY INC	N	888	4	PM10	0	0	2339	0
FRITO-LAY INC	N	890	4	PM10	61	0	0	0
VAN GRONINGEN ORCHARDS	N	894	4	PM10	0	0	2306	1327
AVENAL POWER CENTER, LLC	C	896	4	PM10	80	80	80	80
VARCO PRUDEN BUILDINGS, INC.	N	898	4	PM10	3827	4258	7700	6665
CALIFORNIA SPRAY DRY CO	N	904	4	PM10	508	686	481	556
AERA ENERGY LLC	S	913	4	PM10	846	548	530	785
OLAM	N	919	4	PM10	500	1387	1737	15
EVOLUTION MARKETS INC.	C	941	4	PM10	0	0	0	41215
CALPINE CORPORATION	C	942	4	PM10	50845	67976	8408	841
ANDERSEN RACK SYSTEMS, INC	N	950	4	PM10	300	303	306	306
HERSHEY CHOCOLATE & CONF. CORP	N	952	4	PM10	254	230	240	228
ANDERSON CLAYTON CORP/IDRIA #1	C	959	4	PM10	0	0	0	26896
CHEVRON USA INC	C	966	4	PM10	144	144	144	144
AERA ENERGY LLC	S	983	4	PM10	503	106	151	756
COUNTY LINE GIN	C	997	4	PM10	0	0	0	8549
AERA ENERGY LLC	S	1006	4	PM10	991	1085	445	696
AERA ENERGY LLC	S	1008	4	PM10	80	100	30	21
AERA ENERGY LLC	S	1010	4	PM10	1975	2028	0	2074

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
CALPINE ENERGY SERVICES, L.P.	C	1010	4	PM10	1029	0	0	13916
AERA ENERGY LLC	S	1012	4	PM10	350	748	479	91
AERA ENERGY LLC	S	1013	4	PM10	269	2280	694	170
THE ENVIRONMENTAL RESOURCES TRUST, INC	C	1013	4	PM10	418	418	418	418
TKV CONTAINERS, INC.	C	1015	4	PM10	0	349	349	0
ARDAGH GLASS INC	N	1017	4	PM10	0	0	0	167
WEST ISLAND COTTON GROWERS INC	C	1017	4	PM10	607	0	1193	1800
LOS GATOS TOMATO PRODUCTS	C	1021	4	PM10	0	24	0	0
AERA ENERGY LLC	S	1026	4	PM10	278	579	252	201
WESTSIDE FARMERS COOP #2 & #3	C	1038	4	PM10	3311	0	0	37809
J R SIMPLOT COMPANY	C	1039	4	PM10	988	1900	877	1470
AERA ENERGY LLC	S	1040	4	PM10	0	961	467	0
KODA FARMS, INC.	N	1042	4	PM10	0	0	0	5180
VALLEY GRAIN/AZTECA MILLING	C	1042	4	PM10	0	0	0	2847
NAS LEMOORE	C	1050	4	PM10	7799	3198	5638	1626
MARTIN ANDERSON	C	1051	4	PM10	32	48	28	2
LA PALOMA GENERATING CO, LLC	C	1055	4	PM10	0	0	0	360
AERA ENERGY LLC	S	1057	4	PM10	72	81	66	65
FARMERS FIREBAUGH GINNING CO.	C	1061	4	PM10	6374	0	0	9215
GRANITE CONSTRUCTION COMPANY	C	1065	4	PM10	0	0	0	2
FRITO-LAY, INC.	C	1068	4	PM10	69	70	67	63
FRITO-LAY, INC.	C	1069	4	PM10	286	280	268	259
E & J GALLO WINERY	C	1071	4	PM10	32	32	31	29
PARAMOUNT FARMS, INC	N	1084	4	PM10	27	1770	275	275
H. J. HEINZ COMPANY	N	1085	4	PM10	72	73	63	31
INGREDION INCORPORATED	N	1086	4	PM10	1392	853	1662	1400
AERA ENERGY LLC	S	1091	4	PM10	97	119	120	121

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
E & B NATURAL RESOURCES	N	1097	4	PM10	775	775	775	775
SPRECKELS SUGAR COMPANY	C	1112	4	PM10	0	6074	7699	3185
CALIFORNIA RESOURCES PRODUCTION CORP	N	1115	4	PM10	51	40	67	47
CALIFORNIA RESOURCES PRODUCTION CORP	N	1116	4	PM10	136	113	42	96
FREEMPORT-MCMORAN OIL & GAS, LLC	N	1131	4	PM10	0	0	0	510
DIAMOND PET FOOD PROCESSORS OF RIPON	N	1136	4	PM10	5198	5320	5320	5442
FRITO-LAY, INC.	C	1136	4	PM10	0	0	0	699
OLDUVAI GORGE, LLC	N	1146	4	PM10	651	288	1073	376
CHEVRON USA, INC.	C	1147	4	PM10	136	140	95	131
KOCH SUPPLY & TRADING LP	N	1154	4	PM10	165	308	333	5030
KOCH SUPPLY & TRADING LP	N	1156	4	PM10	0	4710	4761	4191
KOCH SUPPLY & TRADING LP	N	1161	4	PM10	0	0	0	8300
CALIFORNIA RESOURCES PRODUCTION CORP	N	1169	4	PM10	398	398	225	398
CALIFORNIA RESOURCES PRODUCTION CORP	N	1171	4	PM10	0	0	173	0
SC JOHNSON HOME STORAGE INC	C	1173	4	PM10	271	360	355	366
F & T FARMS	C	1177	4	PM10	0	0	0	17034
BERRY PETROLEUM COMPANY	N	1188	4	PM10	3130	2927	2181	3135
BERRY PETROLEUM COMPANY	N	1189	4	PM10	0	3905	3905	7810
CALIFORNIA RESOURCES PRODUCTION CORP	N	1200	4	PM10	5	5	10	0
BERRY PETROLEUM COMPANY	N	1206	4	PM10	0	6024	9030	2588
PARAMOUNT FARMS, INC.	C	1207	4	PM10	0	0	188	20
FRESNO/CLOVIS REGIONAL WWTP	C	1211	4	PM10	5	5	4	4
BERRY SEED & FEED COMPANY	N	1223	4	PM10	17557	15262	16796	18901
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1227	4	PM10	23	69	108	96
FREEMPORT-MCMORAN OIL & GAS, LLC	C	1236	4	PM10	0	0	0	2
DEL MONTE FOODS MODESTO PLANT 1	N	1238	4	PM10	221	189	388	83
OLDUVAI GORGE, LLC	C	1250	4	PM10	0	0	0	1785

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
SAN JOAQUIN FACILITIES MGMT	S	1253	4	PM10	27	30	32	30
HANFORD L P	C	1264	4	PM10	1031	1497	1105	869
FREEMPORT-MCMORAN OIL & GAS, LLC	C	1274	4	PM10	85	0	375	329
BERRY PETROLEUM COMPANY	C	1277	4	PM10	2334	2168	2254	2251
E & B NATURAL RESOURCES	N	1282	4	PM10	725	725	725	537
TAUBER OIL COMPANY	C	1284	4	PM10	0	0	0	1
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1288	4	PM10	0	0	0	1409
BERRY PETROLEUM COMPANY	N	1288	4	PM10	15750	15750	15750	15750
PILKINGTON NORTH AMERICA, INC	N	1289	4	PM10	9505	9322	9357	10678
SENECA RESOURCES	C	1297	4	PM10	0	0	0	4231
SENECA RESOURCES CORP	C	1299	4	PM10	0	0	0	4130
SENECA RESOURCES CORP	C	1300	4	PM10	1130	1039	1076	1135
FREEMPORT-MCMORAN OIL & GAS, LLC	C	1306	4	PM10	0	0	0	2180
KERN RIVER HOLDINGS, INC.	C	1309	4	PM10	0	0	0	5583
KERN RIVER HOLDINGS, INC.	C	1310	4	PM10	0	0	0	6417
KOCH SUPPLY & TRADING LP	C	1311	4	PM10	0	0	0	2881
MACPHERSON OIL COMPANY	C	1318	4	PM10	0	0	0	3352
OLDUVAI GORGE, LLC	C	1319	4	PM10	0	0	0	25891
MACPHERSON OIL COMPANY	C	1321	4	PM10	0	0	0	8
PARAMOUNT FARMS	S	1349	4	PM10	0	0	0	6679
PARAMOUNT FARMS	S	1350	4	PM10	0	0	0	37321
AERA ENERGY LLC	S	1424	4	PM10	787	1901	1476	380
PARAMOUNT FARMS	S	1446	4	PM10	0	0	1088	18586
AERA ENERGY LLC	S	1476	4	PM10	262	0	0	74
AERA ENERGY LLC	S	1477	4	PM10	455	0	0	128
CHEVRON USA INC	S	1485	4	PM10	1890	1911	1932	1932
SAN JOAQUIN FACILITIES MGMT	S	1509	4	PM10	7	9	9	9

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
CALPINE CORPORATION	S	1577	4	PM10	489	0	0	23085
CALPINE CORPORATION	S	1683	4	PM10	0	0	0	1462
CALPINE CORPORATION	S	1689	4	PM10	0	0	0	2604
CALPINE CORPORATION	S	1693	4	PM10	1091	1103	1115	1115
SAN JOAQUIN FACILITIES MGMT	S	1735	4	PM10	23	20	15	12
AERA ENERGY LLC	S	1927	4	PM10	1854	2703	2734	2332
AERA ENERGY LLC	S	2025	4	PM10	1028	714	726	684
CALIFORNIA DAIRIES, INC.	S	2152	4	PM10	0	0	0	99
CRIMSON RESOURCE MANAGEMENT	S	2161	4	PM10	20	17	12	24
CALIFORNIA DAIRIES, INC.	S	2204	4	PM10	0	0	0	405
COUNTY OF SAN JOAQUIN SOLID WASTE DIV	S	2264	4	PM10	0	0	0	471
COUNTY OF SAN JOAQUIN SOLID WASTE DIV	S	2266	4	PM10	0	0	0	1000
COUNTY OF SAN JOAQUIN SOLID WASTE DIV	S	2267	4	PM10	0	0	0	8813
CHEVRON USA INC (REFINERY)	S	2275	4	PM10	490	1911	1932	532
FOSTER FARMS, PORTERVILLE PLANT	S	2337	4	PM10	40	40	40	40
AERA ENERGY LLC	S	2361	4	PM10	4	1	0	2
VANDERHAM WEST	S	2410	4	PM10	0	0	0	5765
VANDERHAM WEST	S	2411	4	PM10	0	0	0	7592
VANDERHAM WEST	S	2412	4	PM10	0	0	7	3945
VANDERHAM WEST	S	2413	4	PM10	9	0	0	4701
OLDUVAI GORGE, LLC	S	2482	4	PM10	0	0	0	7471
M CARATAN INC	S	2516	4	PM10	0	0	14	3
UNITED STATES GYPSUM COMPANY	S	2543	4	PM10	0	0	0	8032
AERA ENERGY LLC	S	2575	4	PM10	2301	1770	0	548
UNITED STATES GYPSUM COMPANY	S	2576	4	PM10	0	0	0	5078
UNITED STATES GYPSUM COMPANY	S	2577	4	PM10	0	0	350	17130
UNITED STATES GYPSUM COMPANY	S	2578	4	PM10	0	0	0	14051

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
UNITED STATES GYPSUM COMPANY	S	2580	4	PM10	1340	0	0	0
UNITED STATES GYPSUM COMPANY	S	2581	4	PM10	2953	0	0	8168
UNITED STATES GYPSUM COMPANY	S	2582	4	PM10	0	0	0	2736
UNITED STATES GYPSUM COMPANY	S	2583	4	PM10	87	0	721	10072
UNITED STATES GYPSUM COMPANY	S	2584	4	PM10	0	0	0	6407
WESTERN MILLING LLC	S	2634	4	PM10	0	0	0	579
KERN OIL & REFINING CO.	S	2649	4	PM10	3313	3812	3561	5082
TAFT PRODUCTION COMPANY	S	2670	4	PM10	1914	1959	2000	2000
ARDAGH GLASS INC	S	2705	4	PM10	0	0	0	118
AERA ENERGY LLC	S	2774	4	PM10	443	368	369	489
AERA ENERGY LLC	S	2782	4	PM10	61	60	58	63
EVOLUTION MARKETS INC.	S	2876	4	PM10	0	0	0	46954
CALPINE CORPORATION	S	2877	4	PM10	421	0	176	0
EVOLUTION MARKETS INC.	S	2878	4	PM10	0	0	0	11831
TULE RIVER CO-OP GIN INC	S	2913	4	PM10	0	0	0	484
BUTTONWILLOW GINNING CO	S	2937	4	PM10	0	0	0	28460
BAKERSFIELD CITY WOOD SITE	S	2969	4	PM10	18	24	26	22
VINTAGE PRODUCTION CALIFORNIA LLC	S	3036	4	PM10	29	29	29	29
ELBOW ENTERPRISES INC	S	3071	4	PM10	0	0	0	19406
SOC RESOURCES INC	S	3089	4	PM10	5	4	4	4
CALPINE ENERGY SERVICES, L.P.	S	3090	4	PM10	751	812	634	694
CALPINE ENERGY SERVICES, L.P.	S	3091	4	PM10	0	0	0	7210
KODA FARMS MILLING, INC.	S	3196	4	PM10	0	0	0	856
KODA FARMS MILLING, INC.	S	3197	4	PM10	0	0	0	3144
CALPINE CORPORATION	S	3198	4	PM10	0	0	0	8699
GENERAL MILLS, INC	S	3218	4	PM10	0	0	0	4525
CHEVRON USA PRODUCTION INC	S	3228	4	PM10	74	85	147	56

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
AERA ENERGY LLC	S	3265	4	PM10	1591	0	0	0
SHAFTER-WASCO GINNING COMPANY	S	3268	4	PM10	0	0	0	4695
CALPINE CORPORATION	S	3288	4	PM10	0	0	987	8059
CRIMSON RESOURCE MANAGEMENT	S	3392	4	PM10	1745	1292	1258	941
FRITO-LAY, INC.	S	3412	4	PM10	7136	7320	7507	7506
FRITO-LAY, INC.	S	3414	4	PM10	0	0	0	6935
FRITO-LAY, INC.	S	3416	4	PM10	0	8	306	310
FRITO-LAY, INC.	S	3417	4	PM10	0	0	0	2531
FRITO-LAY, INC.	S	3418	4	PM10	5000	5000	5000	5000
FRITO-LAY, INC.	S	3419	4	PM10	132	132	133	134
FRITO-LAY, INC.	S	3437	4	PM10	210	288	195	174
FRITO-LAY, INC.	S	3453	4	PM10	17	68	208	207
ALON BAKERSFIELD REFINING	S	3462	4	PM10	1584	1877	1791	1974
ALON BAKERSFIELD REFINING	S	3463	4	PM10	2445	2476	2506	2506
ALON BAKERSFIELD REFINING	S	3464	4	PM10	2500	2500	2500	2500
CHEVRON USA PRODUCTION INC	S	3533	4	PM10	101	106	124	122
MOLYCORP MINERALS, LLC	S	3539	4	PM10	373	329	313	238
CHEVRON USA INC	S	3544	4	PM10	1086	1185	913	966
SOUTH VALLEY GINS INC	S	3554	4	PM10	0	0	0	8671
CHEVRON USA INC	S	3598	4	PM10	23958	18336	24959	21380
CHEVRON USA INC	S	3604	4	PM10	699	1081	1219	805
LAND O' LAKES, INC.	S	3625	4	PM10	711	455	821	719
AGRI-CEL INC	S	3631	4	PM10	31	38	35	4
CHEVRON USA INC	S	3679	4	PM10	5317	2839	3598	5227
KODA FARMS MILLING, INC.	S	3796	4	PM10	0	0	0	4820
MID-VALLEY COTTON GROWERS INC	S	3803	4	PM10	0	0	0	2128
SHAFTER HAY & CUBE LLC	S	3804	4	PM10	0	691	1099	154

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
PACTIV, LLC	S	3865	4	PM10	33	29	7	15
CALIFORNIA RESOURCES PRODUCTION CORP	S	3996	4	PM10	76	26	48	52
KRAFT FOODS GROUP INC	S	4033	4	PM10	8	70	112	71
BRUCE CARTER INDUSTRIES, INC.	S	4038	4	PM10	14	18	16	2
VECTOR ENVIRONMENTAL, INC.	S	4039	4	PM10	58	70	66	8
CALIFORNIA RESOURCES PRODUCTION CORP.	S	4097	4	PM10	327	327	327	327
FREEPOR-T-MC MORAN OIL & GAS	S	4105	4	PM10	0	0	0	8500
KOCH SUPPLY & TRADING LP	S	4148	4	PM10	0	0	0	18971
KOCH SUPPLY & TRADING LP	S	4149	4	PM10	0	0	0	3789
KOCH SUPPLY & TRADING LP	S	4150	4	PM10	0	0	0	1956
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4196	4	PM10	428	318	748	875
CHEVRON USA INC	S	4202	4	PM10	1144	1194	1244	1244
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4211	4	PM10	895	877	1115	1107
WESTERN MILLING LLC	S	4220	4	PM10	0	0	0	3065
CRESTWOOD WEST COAST LLC	S	4241	4	PM10	16	48	30	8
BERRY PETROLEUM COMPANY, LLC	S	4274	4	PM10	0	0	0	508
CHEVRON U S A INC	S	4304	4	PM10	711	831	839	1007
MESA VERDE TRADING CO., INC	S	4309	4	PM10	4439	67	0	1328
KERN DELTA CO LLC	S	4317	4	PM10	0	0	0	26563
SENECA RESOURCES	S	4345	4	PM10	0	0	0	4466
FREEPOR-T-MC MORAN OIL & GAS	S	4367	4	PM10	0	0	0	12000
CHEVRON USA INC	S	4377	4	PM10	297	912	1284	1251
TRI-CITY GROWERS INC	S	4392	4	PM10	1694	0	0	7175
E&B NATURAL RESOURCES MGMT	S	4401	4	PM10	0	0	0	12000
OLDUVAI GORGE, LLC	S	4402	4	PM10	0	0	0	2789
TEXACO EXPLOR & PROD INC	S	20250361	4	PM10	41	43	37	40
WESTERN STONE PRODUCTS, INC.	N	17	2	NOx	543	543	619	619

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
TRIANGLE PACIFIC CORPORATION	N	18	2	NOx	187	54	54	161
H. J. HEINZ COMPANY, L.P.	N	21	2	NOx	0	1026	3112	1060
COTTON ASSOCIATES, INC	S	25	2	NOx	0	0	0	157
CALMAT OF FRESNO	C	40	2	NOx	74	355	163	547
J.R. SIMPLOT	C	44	2	NOx	3942	3873	3402	2891
BROWN SAND INC	N	46	2	NOx	90	98	46	83
CALMAT CO.	C	50	2	NOx	104	111	154	159
LEPRINO FOODS COMPANY	C	60	2	NOx	7878	7985	7810	7898
CRAYCROFT BRICK COMPANY	C	71	2	NOx	417	336	328	332
CHEVRON USA INC	S	77	2	NOx	2038	1840	1733	2274
LINN OPERATING, INC	S	84	2	NOx	1648	1666	1685	1685
GROWERS COOP	S	88	2	NOx	0	0	22	406
CALAVERAS MATERIALS INC	C	89	2	NOx	284	257	294	236
THE BEVERAGE SOURCE	N	92	2	NOx	220	800	520	900
LEPRINO FOODS	N	108	2	NOx	2335	2529	2412	2143
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N	109	2	NOx	38954	39386	39819	39819
LOS BANOS GRAVEL GROUP, ASPHLT	N	125	2	NOx	23	113	359	120
CAMPBELL SOUP COMPANY	N	127	2	NOx	1515	454	409	924
ECKERT FROZEN FOODS	N	133	2	NOx	146	545	2047	395
J.G. BOSWELL CO. (EL RICO)	C	135	2	NOx	14	4	0	40
AERA ENERGY LLC	S	135	2	NOx	5032	1152	0	0
AERA ENERGY LLC	S	137	2	NOx	5115	6792	5437	9206
AERA ENERGY LLC	S	139	2	NOx	11686	11816	11946	11946
AERA ENERGY LLC	S	140	2	NOx	36695	46397	47292	36806
KRAFT FOODS INC	C	149	2	NOx	284	284	284	284
R M WADE & COMPANY	C	152	2	NOx	326	373	379	370
AERA ENERGY LLC	S	158	2	NOx	38057	29690	32405	43791

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
AERA ENERGY LLC	S	162	2	NOx	128454	152970	128743	130786
AERA ENERGY LLC	S	163	2	NOx	96698	107197	101158	78678
LINN OPERATING, INC	S	188	2	NOx	5175	5197	5494	4871
AERA ENERGY LLC	C	219	2	NOx	1738	1923	2100	1931
CHEVRON USA INC	C	221	2	NOx	2311	2557	2792	2567
SUN GARDEN-GANGI CANNING CO LL	N	222	2	NOx	0	0	12886	540
CALAVERAS MATERIALS INC.	C	233	2	NOx	1265	3371	3913	2469
HANSEN BROTHERS	C	249	2	NOx	0	0	0	256
PARAMOUNT FARMS, INC	N	284	2	NOx	3670	3580	3488	3488
SOUTHERN CALIFORNIA GAS CORPORATION	N	299	2	NOx	0	1311	1415	0
LINN OPERATING, INC	S	301	2	NOx	3010	2818	2052	3565
CITY OF VISALIA	N	317	2	NOx	0	0	7160	0
CHEVRON USA INC	C	331	2	NOx	23739	23739	23740	23740
VINTAGE PETROLEUM	N	346	2	NOx	0	165	1432	14
CHEVRON USA INC	C	364	2	NOx	30130	29673	29217	29217
KRAFT FOODS INC	C	386	2	NOx	9774	9883	9992	9992
KRAFT FOODS INC	C	387	2	NOx	5	5	4	4
LIDESTRI FOODS, INC	N	391	2	NOx	0	0	1527	0
PILKINGTON NORTH AMERICA, INC	N	410	2	NOx	272	4	43	275
MODESTO IRRIGATION DISTRICT	N	430	2	NOx	0	0	273	0
MONTEREY RESOURCES, INC.	S	432	2	NOx	2053	2081	1707	1898
CHEVRON USA INC	S	436	2	NOx	12891	9861	9530	10101
LAWRENCE LIVERMORE NATL. LAB	N	464	2	NOx	83	31	0	61
AERA ENERGY LLC	S	470	2	NOx	3478	4930	5390	5212
BAKER COMMODITIES INC	N	482	2	NOx	1194	1194	1196	1194
CONAGRA CONSUMER FROZEN FOODS	N	487	2	NOx	356	163	243	300
CHEVRON USA INC	S	496	2	NOx	5160	233	1734	4212

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
CANDLEWICK YARNS	C	507	2	NOx	90	77	63	58
THE NESTLE COMPANY INC	N	508	2	NOx	2975	2444	1853	3352
CLARK BROTHERS-DERRICK GIN	C	511	2	NOx	0	0	0	43
LA PALOMA GENERATING COMPANY	N	514	2	NOx	0	9612	22455	0
H. J. HEINZ COMPANY	N	534	2	NOx	0	360	3207	0
BRITZ AG FINANCE CO., INC.	C	557	2	NOx	0	0	0	232
CORCORAN IRRIGATION DISTRICT	C	560	2	NOx	352	356	321	209
DIAMOND FOODS INCORPORATED	N	573	2	NOx	1	1	0	0
PACIFIC PIPELINE SYSTEM, LLC	S	575	2	NOx	0	4693	10418	3569
R F MACDONALD	C	579	2	NOx	0	8	0	0
BRITZ INCORPORATED	C	586	2	NOx	0	0	0	381
MODESTO TALLOW CO INC	N	599	2	NOx	364	328	400	391
OAKWOOD LAKE RESORT	N	601	2	NOx	0	117	188	0
GENERAL MILLS OPERATIONS, INC	N	610	2	NOx	52	3	0	100
CHEVRON U S A INC	S	629	2	NOx	2316	2041	2088	1975
CALIFORNIA DAIRIES, INC.	C	635	2	NOx	22	22	22	22
WESTLAKE FARMS INC	C	645	2	NOx	0	0	0	498
KINGS RIVER CONSERVATION DISTRICT	C	647	2	NOx	0	0	1029	0
CALIFORNIA DAIRIES, INC.	C	658	2	NOx	0	0	102	75
AERA ENERGY LLC	S	662	2	NOx	9433	18919	3766	817
UNITED STATES GYPSUM COMPANY	N	662	2	NOx	308	36838	15649	308
CHEVRON USA PRODUCTION INC	S	674	2	NOx	507	781	226	485
CALIFORNIA DAIRIES, INC.	C	677	2	NOx	450	126	472	315
AERA ENERGY LLC	C	681	2	NOx	26900	26900	26900	26900
CHEMICAL WASTE MANAGEMENT, INC	N	687	2	NOx	7	7	6	6
DAIRY FARMERS OF AMERICA, INC.	C	689	2	NOx	0	0	253	0
VALLEY AIR CONDITIONING & REPAIR INC	C	693	2	NOx	0	0	108	0

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
H. J. HEINZ COMPANY	N	694	2	NOx	0	43	2570	0
CHEVRON USA INC LOST HILLS GP	S	704	2	NOx	5564	5626	5687	5687
CALIFORNIA DAIRIES, INC.	N	707	2	NOx	0	1270	1363	226
JOHN T HOPPER	C	712	2	NOx	0	55	295	56
PLAINS LPG SERVICES, L.P.	C	717	2	NOx	1024	1024	1023	1023
AVENAL POWER CENTER, LLC	N	720	2	NOx	0	9	1255	437
AVENAL POWER CENTER, LLC	N	722	2	NOx	0	1166	88317	1422
AVENAL POWER CENTER, LLC	N	726	2	NOx	0	0	4728	0
AVENAL POWER CENTER, LLC	N	728	2	NOx	10542	3731	2487	5171
NORTHERN CALIFORNIA POWER AGENCY	N	751	2	NOx	0	0	10015	0
NORTHERN CALIFORNIA POWER AGENCY	N	752	2	NOx	0	791	835	0
PACIFIC COAST PRODUCERS	N	753	2	NOx	195	605	3088	312
PASTORIA ENERGY LLC	C	755	2	NOx	2525	1011	0	2038
STOCKTON EAST WATER DISTRICT	N	763	2	NOx	2654	3705	3750	3359
GALLO GLASS COMPANY	N	768	2	NOx	14634	12268	15814	10504
EVOLUTION MARKETS INC.	N	776	2	NOx	875	927	771	876
OLDUVAI GORGE, LLC	N	782	2	NOx	1085	1097	1109	1109
AERA ENERGY LLC	S	784	2	NOx	7140	3993	228	0
LOVELACE & SONS FARMING	C	807	2	NOx	0	0	0	257
UNITED STATES GYPSUM COMPANY	C	818	2	NOx	0	0	0	734
DIAMOND FOODS INCORPORATED	N	826	2	NOx	4443	2607	2618	0
SAPUTO CHEESE USA INC.	N	834	2	NOx	1810	1810	1810	1810
CALIFORNIA DAIRIES	N	836	2	NOx	2298	1078	961	841
AERA ENERGY LLC	S	838	2	NOx	442	218	338	338
CALPINE ENERGY SERVICES, L.P.	N	845	2	NOx	4089	4089	4089	3093
CALPINE ENERGY SERVICES, L.P.	N	846	2	NOx	4429	4429	4429	3353
EAGLE VALLEY GINNING LLC	N	847	2	NOx	0	0	0	427

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
E & J GALLO WINERY	N	849	2	NOx	0	14	111	0
CONAGRA CONSUMER FROZEN FOODS	N	856	2	NOx	0	0	1749	0
AERA ENERGY LLC	S	865	2	NOx	6713	6788	6863	6863
BRITZ GIN PARTNERSHIP II	C	871	2	NOx	0	0	0	585
WELLHEAD POWER PANOCHE, LLC.	C	874	2	NOx	0	3	3	0
KERN OIL & REFINING COMPANY	N	878	2	NOx	24	19	32	24
KERN OIL & REFINING COMPANY	N	879	2	NOx	156	188	224	202
AERA ENERGY LLC	S	883	2	NOx	632	160	2073	2061
AVENAL POWER CENTER, LLC	C	899	2	NOx	2243	2243	2243	2243
GALLO GLASS COMPANY	N	900	2	NOx	63691	64821	66246	61340
AVENAL POWER CENTER, LLC	C	902	2	NOx	13879	6131	1086	8539
CITY OF TULARE	N	902	2	NOx	0	436	436	471
CALPINE ENERGY SERVICES, L.P.	N	903	2	NOx	5833	5834	5834	5833
CALIFORNIA SPRAY DRY CO	N	904	2	NOx	267	353	369	328
SENECA RESOURCES	N	906	2	NOx	183	517	517	517
CHEVRON USA INC	S	909	2	NOx	3990	3412	3474	3072
EVOLUTION MARKETS INC.	C	944	2	NOx	0	298	1590	300
EVOLUTION MARKETS INC.	C	945	2	NOx	0	286	1530	289
HERSHEY CHOCOLATE & CONF. CORP	N	952	2	NOx	114	106	125	125
GALLO GLASS COMPANY	N	966	2	NOx	63525	46849	57176	61929
CHEVRON USA INC	C	966	2	NOx	2	2	2	2
NORTHROP GRUMMAN CORPORATION	N	992	2	NOx	2000	2000	2000	2000
OLDUVAI GORGE, LLC	C	998	2	NOx	0	0	0	815
E & J GALLO WINERY	N	1011	2	NOx	625	625	625	625
E & J GALLO WINERY	N	1012	2	NOx	545	545	545	545
CALPINE ENERGY SERVICES, L.P.	C	1014	2	NOx	302	0	0	852
TKV CONTAINERS, INC.	C	1015	2	NOx	0	13	14	0

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
SOUTHERN CALIF GAS CO	S	1016	2	NOx	283	288	289	289
STRATAS FOODS LLC	C	1020	2	NOx	0	0	0	108
LOS GATOS TOMATO PRODUCTS	C	1021	2	NOx	0	4	0	0
NORTHERN CALIFORNIA POWER AGENCY	N	1028	2	NOx	0	274	790	147
PARAMOUNT FARMS, INC.	C	1035	2	NOx	0	0	155	334
WESTSIDE FARMERS COOP #2 & #3	C	1038	2	NOx	109	0	0	1122
CALPINE ENERGY SERVICES, L.P.	C	1040	2	NOx	0	0	0	684
NAS LEMOORE	C	1048	2	NOx	26	26	25	25
CHEVRON U.S.A. INC.	N	1051	2	NOx	15566	8173	19366	19259
MARTIN ANDERSON	C	1051	2	NOx	52	77	45	3
CHEVRON U.S.A. INC.	N	1052	2	NOx	0	0	8139	0
CHEVRON U.S.A. INC.	N	1053	2	NOx	0	0	9120	180
CHEVRON U.S.A. INC.	N	1054	2	NOx	500	500	500	500
HYDROGEN ENERGY CA LLC	C	1058	2	NOx	10100	10100	10100	10100
G.I.C. FINANCIAL SERVICES, INC.	C	1059	2	NOx	21900	21900	21900	21900
AERA ENERGY LLC	S	1061	2	NOx	8071	8777	10695	9555
AERA ENERGY LLC	S	1062	2	NOx	8530	9784	10046	9903
AERA ENERGY LLC	S	1063	2	NOx	9423	10057	12159	9776
AERA ENERGY LLC	S	1064	2	NOx	5126	5705	5881	6709
AERA ENERGY LLC	S	1065	2	NOx	10366	10483	11017	8841
AERA ENERGY LLC	S	1066	2	NOx	5542	7367	5038	6117
AERA ENERGY LLC	S	1067	2	NOx	1255	893	2650	4592
AERA ENERGY LLC	S	1068	2	NOx	7648	9620	6968	8415
AERA ENERGY LLC	S	1069	2	NOx	4713	5029	4352	2082
AERA ENERGY LLC	S	1070	2	NOx	495	4228	2744	99
E & J GALLO WINERY	C	1071	2	NOx	612	605	563	535
H. J. HEINZ COMPANY	N	1085	2	NOx	69	70	60	30

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
AERA ENERGY LLC	S	1092	2	NOx	348	242	246	236
PACIFIC PIPELINE SYSTEM, LLC	S	1099	2	NOx	0	13703	12649	0
CHEVRON USA INC	S	1100	2	NOx	62167	62857	63548	63548
CHEVRON USA INC	S	1102	2	NOx	57160	57795	58430	58430
CHEVRON USA INC	S	1106	2	NOx	11814	11942	12075	12075
MODESTO IRRIGATION DISTRICT	C	1111	2	NOx	0	0	74	5923
SPRECKELS SUGAR COMPANY	C	1112	2	NOx	0	3701	5023	2200
NORTHERN CALIFORNIA POWER AGENCY	C	1132	2	NOx	0	137	122	117
KRAFT FOODS INC	C	1138	2	NOx	0	0	0	1632
CHEVRON USA, INC.	C	1147	2	NOx	56	57	39	53
CHEVRON USA INC	C	1158	2	NOx	0	0	0	132
CHEVRON USA INC	C	1159	2	NOx	0	0	0	137
CHEVRON USA INC	C	1160	2	NOx	175	0	0	1230
CHEVRON USA INC	C	1161	2	NOx	0	0	0	846
PHILLIPS 66 PIPELINE LLC	C	1163	2	NOx	0	0	17	0
CALIFORNIA RESOURCES PRODUCTION CORP	N	1165	2	NOx	456	465	456	456
OLDUVAI GORGE, LLC	N	1174	2	NOx	61177	57625	59600	61400
OLDUVAI GORGE, LLC	N	1184	2	NOx	2154	287	335	1351
MACPHERSON OIL COMPANY	C	1195	2	NOx	73	73	73	73
OXY USA, INC	N	1196	2	NOx	0	396	665	0
CANANDAIGUA WINE COMPANY INC	C	1203	2	NOx	354	358	380	334
BERRY PETROLEUM COMPANY	N	1204	2	NOx	0	0	2915	0
SAN JOAQUIN VALLEY CONCENTRATES	C	1209	2	NOx	13	13	12	15
FRESNO/CLOVIS REGIONAL WWTP	C	1211	2	NOx	65	65	65	65
VINTAGE PRODUCTION CALIFORNIA LLC	N	1211	2	NOx	443	443	443	435
CALIFORNIA HEAVY OIL, INC.	N	1219	2	NOx	0	162	162	0
E & J GALLO WINERY	N	1221	2	NOx	9542	9542	10501	9541

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
DARLING INGREDIENTS INC.	N	1225	2	NOx	0	51	107	0
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1231	2	NOx	186	186	186	186
CALIFORNIA HEAVY OIL, INC.	N	1233	2	NOx	0	87	131	0
CALIFORNIA RESOURCES PRODUCTION CORP	N	1235	2	NOx	3614	0	0	0
KERN OIL & REFINING COMPANY	C	1243	2	NOx	3081	4129	2703	716
CALIFORNIA RESOURCES PRODUCTION CORP	N	1245	2	NOx	1219	0	0	0
SAN JOAQUIN FACILITIES MGMT	S	1253	2	NOx	459	509	544	481
CHEVRON USA INC	S	1256	2	NOx	45238	45741	46244	46244
MACPHERSON OIL COMPANY	N	1256	2	NOx	1955	1955	1955	1955
OLDUVAI GORGE, LLC	N	1257	2	NOx	837	923	1010	1010
TAUBER OIL COMPANY	N	1267	2	NOx	500	500	500	500
NORTHERN CALIFORNIA POWER AGENCY	C	1268	2	NOx	0	0	2196	1831
PARAMOUNT FARMS INTERNATIONAL LLC	C	1270	2	NOx	770	770	770	770
AERA ENERGY LLC	S	1270	2	NOx	4586	4637	4688	4688
E & J GALLO WINERY	N	1270	2	NOx	1276	909	1275	1275
E & J GALLO WINERY	N	1272	2	NOx	0	0	0	953
BERRY PETROLEUM COMPANY	C	1276	2	NOx	0	6728	1787	0
TAUBER OIL COMPANY	N	1277	2	NOx	2500	2500	2500	2500
INGREDION INCORPORATED	N	1278	2	NOx	35860	23235	31589	34804
ANDERSON CLAYTON CORP/IDRIA #1	C	1279	2	NOx	0	0	0	754
BERRY PETROLEUM COMPANY	N	1288	2	NOx	15750	15750	15750	15750
PILKINGTON NORTH AMERICA, INC	N	1289	2	NOx	91237	90502	97677	98027
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1291	2	NOx	6000	6000	6000	6000
DARLING INGREDIENTS INC	C	1298	2	NOx	0	0	0	270
PARAMOUNT FARMS INTERNATIONAL LLC	C	1313	2	NOx	10770	10770	10770	10770
KERN RIVER HOLDINGS, INC.	C	1314	2	NOx	4500	4500	4500	4500
SAN JOAQUIN REFINING COMPANY	C	1322	2	NOx	1595	1595	1595	1595

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
GUARDIAN INDUSTRIES CORP	C	1323	2	NOx	13415	12627	12627	12627
CHEVRON U S A INC	S	1325	2	NOx	260	118	276	211
PARAMOUNT FARMS, INC.	C	1327	2	NOx	0	930	2965	1965
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1329	2	NOx	428	428	428	428
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1335	2	NOx	456	456	456	456
CHEVRON USA INC	S	1419	2	NOx	4875	4928	4983	4983
SENECA RESOURCES	S	1427	2	NOx	88	57	76	98
CHEVRON U S A INC	S	1428	2	NOx	1968	1990	2011	2011
AERA ENERGY LLC	S	1437	2	NOx	42372	49588	46800	43954
CHEVRON USA INC	S	1445	2	NOx	17602	20114	20328	15867
CHEVRON USA INC LOST HILLS GP	S	1470	2	NOx	780	789	797	797
AERA ENERGY LLC	S	1476	2	NOx	1242	0	0	350
AERA ENERGY LLC	S	1477	2	NOx	2153	0	0	607
CHEVRON USA INC	S	1487	2	NOx	11663	11793	11923	11923
SAN JOAQUIN FACILITIES MGMT	S	1509	2	NOx	34	45	45	45
PASTORIA ENERGY FACILITY, LLC	S	1543	2	NOx	10354	8381	11018	11467
CHEVRON USA INC	S	1605	2	NOx	5672	7143	7028	6447
ELK HILLS POWER LLC	S	1622	2	NOx	1373	1389	1404	1404
BUILDING MATERIALS MFG. CORP. (DBA GAF)	S	1662	2	NOx	5832	5840	5848	5848
SAN JOAQUIN FACILITIES MGMT	S	1735	2	NOx	9	8	6	4
AERA ENERGY LLC	S	1821	2	NOx	5974	7291	7466	4158
AERA ENERGY LLC	S	1851	2	NOx	914	455	0	1154
AERA ENERGY LLC	S	1935	2	NOx	474	508	543	543
CHEVRON USA INC	S	1967	2	NOx	973	955	855	984
ELK HILLS POWER LLC	S	1994	2	NOx	12485	12624	12762	12762
AERA ENERGY LLC	S	2023	2	NOx	1108	636	737	993
CHEVRON USA INC	S	2031	2	NOx	5694	4723	4406	0

Current ERC Certificate Holder	ERC Number		Pollutant	Reductions (lb/qtr)				
				1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
KERN LAKE COOP GIN	S	2074	2	NOx	0	0	0	309
CHEVRON USA INC	S	2111	2	NOx	7823	15506	21032	12182
HILMAR CHEESE COMPANY	S	2138	2	NOx	0	0	0	1070
CON AGRA FOOD INGREDIENTS, CO	S	2201	2	NOx	6	6	5	5
CRIMSON RESOURCE MANAGEMENT	S	2251	2	NOx	316	272	186	375
MEMORIAL MEDICAL CENTER	S	2268	2	NOx	2550	2550	2550	2550
PACIFIC PIPELINE SYSTEM, LLC	S	2286	2	NOx	1278	2194	2438	2438
CALIFORNIA DAIRIES, INC.	S	2293	2	NOx	32	33	32	32
AERA ENERGY LLC	S	2361	2	NOx	30	4	0	12
CHEVRON USA INC	S	2456	2	NOx	32003	32799	31884	32561
M CARATAN INC	S	2516	2	NOx	0	0	189	46
FARMERS COOPERATIVE GIN INC	S	2533	2	NOx	0	0	0	598
ELBOW ENTERPRISES INC	S	2535	2	NOx	0	0	0	1168
SAN JOAQUIN FACILITIES MGMT	S	2537	2	NOx	71	0	0	0
SAN JOAQUIN FACILITIES MGMT	S	2539	2	NOx	597	0	0	307
UNITED STATES GYPSUM COMPANY	S	2543	2	NOx	0	0	0	311
CALNEV PIPE LINE LLC	S	2553	2	NOx	1886	1886	1886	1886
KERN OIL & REFINING CO.	S	2653	2	NOx	94	277	91	215
KAWEAH DELTA DISTRICT HOSPITAL	S	2657	2	NOx	100	441	536	667
CALIFORNIA DAIRIES, INC	S	2731	2	NOx	50	0	24	1282
EVOLUTION MARKETS INC.	S	2738	2	NOx	1696	3526	1536	1221
EVOLUTION MARKETS INC.	S	2740	2	NOx	0	27355	0	0
AERA ENERGY LLC	S	2774	2	NOx	5817	4899	4757	8181
AERA ENERGY LLC	S	2782	2	NOx	329	323	318	341
OLDUVAI GORGE, LLC	S	2802	2	NOx	3233	0	0	5000
AVENAL POWER CENTER, LLC	S	2814	2	NOx	6121	13869	18914	11461
UNITED STATES GYPSUM COMPANY	S	2815	2	NOx	39560	6703	27282	33352

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
NORTHERN CALIFORNIA POWER AGENCY	S	2854	2	NOx	0	1437	0	0
NORTHERN CALIFORNIA POWER AGENCY	S	2857	2	NOx	0	0	0	1031
NORTHERN CALIFORNIA POWER AGENCY	S	2895	2	NOx	0	0	0	3406
EVOLUTION MARKETS INC.	S	2896	2	NOx	130	131	132	132
EVOLUTION MARKETS INC.	S	2899	2	NOx	1313	1378	1443	1443
EVOLUTION MARKETS INC.	S	2908	2	NOx	1500	1500	1500	1500
AVENAL POWER CENTER, LLC	S	2955	2	NOx	51000	51000	51000	51000
BAKERSFIELD CITY WOOD SITE	S	2969	2	NOx	1564	2135	2265	1857
GLOBAL AMPERSAND LLC	S	2976	2	NOx	239	239	239	239
LOCKHEED MARTIN	S	2990	2	NOx	3000	3000	3000	3000
LOCKHEED MARTIN	S	3079	2	NOx	1160	1840	1500	1500
CALIFORNIA STATE PRISON - CORCORAN	S	3112	2	NOx	135	137	137	138
CALPINE ENERGY SERVICES, L.P.	S	3138	2	NOx	0	0	0	760
CHEVRON USA INC	S	3156	2	NOx	12415	12563	12710	12710
CHEVRON USA INC (REFINERY)	S	3208	2	NOx	28667	29255	29842	29842
GENERAL MILLS, INC	S	3217	2	NOx	0	0	0	30
CHEVRON USA PRODUCTION INC	S	3228	2	NOx	139	161	275	104
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3249	2	NOx	89	208	73	157
BERRY PETROLEUM COMPANY, LLC	S	3256	2	NOx	239	239	239	239
AERA ENERGY LLC	S	3267	2	NOx	5519	3439	0	2156
SHAFTER-WASCO GINNING COMPANY	S	3268	2	NOx	0	0	0	232
HYDROGEN ENERGY CALIFORNIA, LLC	S	3273	2	NOx	120500	120500	120500	120500
CALPINE ENERGY SERVICES, L.P.	S	3277	2	NOx	6400	0	3870	1876
CALPINE CORPORATION	S	3298	2	NOx	2103	9681	19140	9076
AERA ENERGY LLC	S	3312	2	NOx	2432	4568	1346	162
LAND O' LAKES, INC.	S	3326	2	NOx	214	166	214	214
HOLMES WESTERN OIL CORPORATION	S	3377	2	NOx	1633	1632	1632	1632

Current ERC Certificate Holder	ERC Number		Pollutant	Reductions (lb/qr)				
				1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
CRIMSON RESOURCE MANAGEMENT	S	3388	2	NOx	4704	3393	3449	2696
CRIMSON RESOURCE MANAGEMENT	S	3389	2	NOx	95	299	319	166
CITY OF TULARE	S	3398	2	NOx	501	0	0	0
CRIMSON RESOURCE MANAGEMENT	S	3441	2	NOx	5	4	4	5
ALON BAKERSFIELD REFINING	S	3460	2	NOx	4645	5658	5190	4325
ALON BAKERSFIELD REFINING	S	3461	2	NOx	1425	1689	1612	1776
CHEVRON USA PRODUCTION INC	S	3533	2	NOx	181	188	224	219
CALPINE CORPORATION	S	3541	2	NOx	0	242	0	0
CHEVRON USA INC	S	3544	2	NOx	3027	3303	2542	2691
SOUTH VALLEY GINS INC	S	3554	2	NOx	0	0	0	192
CALIFORNIA RESOURCES PRODUCTION CORP	S	3586	2	NOx	0	1512	6228	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	3588	2	NOx	1847	0	0	0
CHEVRON USA INC	S	3604	2	NOx	1948	3037	3398	2243
LAND O' LAKES, INC.	S	3625	2	NOx	618	473	646	602
AGRI-CEL INC	S	3631	2	NOx	54	67	63	8
AERA ENERGY LLC	S	3689	2	NOx	76465	88497	87135	83102
TURLOCK IRRIGATION DISTRICT	S	3707	2	NOx	3442	2862	2277	2277
SENECA RESOURCES	S	3718	2	NOx	0	118	0	0
CHEVRON USA INC	S	3735	2	NOx	43881	44422	44964	44964
FRITO-LAY, INC.	S	3763	2	NOx	287	442	182	53
FRITO-LAY, INC.	S	3765	2	NOx	7432	7619	7790	7789
CHEVRON USA INC	S	3784	2	NOx	47002	47880	48758	48758
CHEVRON USA INC	S	3817	2	NOx	0	0	9568	154
CHEVRON USA INC	S	3818	2	NOx	0	6312	0	5064
CHEVRON USA INC	S	3819	2	NOx	6000	6000	6000	6000
AERA ENERGY LLC	S	3831	2	NOx	8498	5583	30	1326
LIBERTY COMPOSTING INC	S	3855	2	NOx	925	925	925	925

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
PACTIV, LLC	S	3863	2	NOx	233	199	51	109
KRAFT FOODS GROUP INC	S	4027	2	NOx	0	0	3425	1107
KRAFT FOODS GROUP INC	S	4028	2	NOx	2070	0	0	94
KRAFT FOODS GROUP INC	S	4035	2	NOx	0	0	0	24
KRAFT FOODS GROUP INC	S	4036	2	NOx	0	0	165	0
KRAFT FOODS GROUP INC	S	4037	2	NOx	1227	3443	0	733
BRUCE CARTER INDUSTRIES, INC.	S	4038	2	NOx	25	31	29	4
VECTOR ENVIRONMENTAL, INC.	S	4039	2	NOx	102	125	117	15
BREITBURN OPERATING LP	S	4057	2	NOx	7	9	7	6
AERA ENERGY LLC	S	4063	2	NOx	573	515	438	663
AERA ENERGY LLC	S	4064	2	NOx	359	564	674	586
VINTAGE PRODUCTION CALIFORNIA LLC	S	4088	2	NOx	80	80	80	80
CALIFORNIA RESOURCES PRODUCTION CORP	S	4093	2	NOx	159	0	0	0
FREEPART-MC MORAN OIL & GAS	S	4098	2	NOx	13229	10050	6765	15163
FREEPART-MC MORAN OIL & GAS	S	4099	2	NOx	10010	10691	10155	6716
FREEPART-MC MORAN OIL & GAS	S	4100	2	NOx	1411	73	1449	2071
MACPHERSON OIL COMPANY	S	4132	2	NOx	145	145	145	145
E&B NATURAL RESOURCES MGMT	S	4136	2	NOx	0	0	424	1580
E&B NATURAL RESOURCES MGMT	S	4138	2	NOx	0	1217	2714	2156
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4142	2	NOx	17881	18426	18973	18974
E&B NATURAL RESOURCES MGMT	S	4153	2	NOx	2080	0	0	0
PASTORIA ENERGY FACILITY, LLC	S	4163	2	NOx	164079	166154	168230	169711
NORTHERN CALIFORNIA POWER AGENCY	S	4180	2	NOx	0	0	0	1865
FREEPART-MC MORAN OIL & GAS	S	4193	2	NOx	4630	4632	4633	4633
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4196	2	NOx	109	69	138	148
BERRY PETROLEUM COMPANY, LLC	S	4204	2	NOx	830	830	830	830
BERRY PETROLEUM COMPANY, LLC	S	4205	2	NOx	0	1432	15919	8622

Current ERC Certificate Holder	ERC Number		Pollutant	Reductions (lb/qr)				
				1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
BERRY PETROLEUM COMPANY, LLC	S	4208	2	NOx	3548	3548	3548	3548
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4211	2	NOx	13364	14303	18022	17508
MIDWAY PEAKING LLC	S	4234	2	NOx	283	283	496	354
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
BERRY PETROLEUM COMPANY, LLC	S	4265	2	NOx	4332	1450	4332	1569
BERRY PETROLEUM COMPANY, LLC	S	4267	2	NOx	11433	0	0	0
AERA ENERGY LLC	S	4284	2	NOx	90667	81037	29972	74455
CALIFORNIA RESOURCES PRODUCTION CORP.	S	4291	2	NOx	542	542	542	308
CHEVRON U S A INC	S	4304	2	NOx	1983	2317	2340	2807
KERN DELTA CO LLC	S	4315	2	NOx	0	0	0	622
SENECA RESOURCES	S	4327	2	NOx	1750	1750	1750	1750
SENECA RESOURCES	S	4333	2	NOx	1750	1750	1750	1750
ALON BAKERSFIELD REFINING	S	4334	2	NOx	95700	98089	100530	100530
DARLING INGREDIENTS INC.	S	4346	2	NOx	911	860	804	641
TAUBER OIL COMPANY	S	4356	2	NOx	1500	1500	1500	1500
VINTAGE PRODUCTION CALIFORNIA LLC	S	4360	2	NOx	1476	1476	1476	1477
VINTAGE PRODUCTION CALIFORNIA LLC	S	4361	2	NOx	1476	1476	1476	1476
FREEPORT-MC MORAN OIL & GAS	S	4366	2	NOx	148	148	148	148
FREEPORT-MC MORAN OIL & GAS	S	4368	2	NOx	3462	3463	3463	3462
TAUBER OIL COMPANY	S	4369	2	NOx	1479	2396	1701	1445
CHEVRON USA INC	S	4373	2	NOx	133903	133903	133903	133903
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4390	2	NOx	6684	5862	4959	6369
TRI-CITY GROWERS INC	S	4392	2	NOx	54	0	0	229
E&B NATURAL RESOURCES MGMT	S	4399	2	NOx	2750	2750	2750	2750
OLDUVAI GORGE, LLC	S	4400	2	NOx	16013	2379	3930	5762

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
PACIFIC GAS & ELECTRIC COMPANY	S	4404	2	NOx	30	16	55	63
AERA ENERGY LLC	S	4422	2	NOx	6370	2050	2897	6316
CALIFORNIA RESOURCES PRODUCTION CORP	S	4434	2	NOx	0	5255	2832	6776
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4436	2	NOx	1735	332	662	1082
SAN JOAQUIN REFINING COMPANY	S	4452	2	NOx	0	1	1	0
E&B NATURAL RESOURCES MGMT	S	4460	2	NOx	0	2153	0	0
E&B NATURAL RESOURCES MGMT	S	4462	2	NOx	0	0	102	0
E&B NATURAL RESOURCES MGMT	S	4464	2	NOx	1339	0	0	0
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4468	2	NOx	14600	15334	16073	16071
SIERRA POWER CORPORATION	S	2910001	2	NOx	2115	2138	2162	2162
TEXACO EXPLOR & PROD INC	S	20250361	2	NOx	7037	7356	6314	6778
CHEVRON USA INC	S	20410281	2	NOx	3806	3765	3765	3848
CHEVRON USA INC	S	40410441	2	NOx	20385	20612	20838	20838
WESTERN STONE PRODUCTS, INC.	N	17	5	SOx	636	636	725	725
CALIFORNIA OLIVE GROWERS	C	21	5	SOx	10	10	10	10
COTTON ASSOCIATES, INC	S	25	5	SOx	0	0	0	1
CAMPBELL SOUP SUPPLY CO.	N	31	5	SOx	0	52	128	0
DUNCAN ENTERPRISES	C	33	5	SOx	3	3	3	2
CALMAT OF FRESNO	C	40	5	SOx	25	120	55	185
BUILDERS CONCRETE, INC.	C	41	5	SOx	8	8	8	8
J.R. SIMPLOT	C	44	5	SOx	172151	202801	128181	209413
BROWN SAND INC	N	46	5	SOx	3	3	2	3
J G BOSWELL CO. (SEED STORAGE)	C	47	5	SOx	2	1	2	2
CALMAT CO.	C	50	5	SOx	39	41	58	59
H. J. HEINZ COMPANY	N	60	5	SOx	0	0	32	0
CRAYCROFT BRICK COMPANY	C	71	5	SOx	2	2	2	2
ANDERSON CLAYTON CORP/KEARNY	C	75	5	SOx	0	0	0	28

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
ANDERSON CLAYTON CORP/SETTER	C	76	5	SOx	0	0	0	3
ANDERSON CLAYTON CORP/FIVE PTS	C	78	5	SOx	0	0	0	31
ANDERSON CLAYTON CORP/SAN JOAQ	C	79	5	SOx	0	0	0	22
ANDERSON CLAYTON CORP/TRANQLTY	C	80	5	SOx	0	0	0	2
ANDERSON CLAYTON CORP/CORCORAN	C	81	5	SOx	0	0	0	2
GROWERS COOP	S	88	5	SOx	0	0	0	3
THE NESTLE COMPANY INC	N	93	5	SOx	2491	39	48	6273
WESTERN COTTON SERVICES	S	98	5	SOx	0	0	0	27
SUN GARDEN-GANGI CANNING CO LL	N	100	5	SOx	0	0	23440	4
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N	109	5	SOx	3179	3214	3249	3249
LOS BANOS GRAVEL GROUP, ASPHLT	N	125	5	SOx	4	22	72	24
CAMPBELL SOUP COMPANY	N	127	5	SOx	18	13	11	13
SAN JOAQUIN VALLEY ENERGY	N	129	5	SOx	391	555	565	244
ECKERT FROZEN FOODS	N	133	5	SOx	1	3	9	8
ANDERSON CLAYTON CORPORATION	N	135	5	SOx	0	0	0	1
J.G. BOSWELL CO. (EL RICO)	C	135	5	SOx	2	1	0	5
SJVEP I, L.P. (CHOW II)	C	137	5	SOx	298	263	274	342
NAS LEMOORE	C	138	5	SOx	16	6	13	4
GENERAL MILLS OPERATIONS, INC	N	139	5	SOx	2	2	2	2
CRANBROOK ASSOCIATES LLC	N	140	5	SOx	24	24	391	31
CHEVRON USA PRODUCTION INC	S	147	5	SOx	3	3	2	3
R M WADE & COMPANY	C	152	5	SOx	2	2	2	2
WESTSIDE FARMERS COOP. GIN	C	164	5	SOx	0	0	0	37
CHEVRON USA INC	S	171	5	SOx	17	17	16	17
ANDERSON CLAYTON CORP.	N	181	5	SOx	0	0	0	1
PG & E ENERGY TRADING POWER LP	N	200	5	SOx	8	999	321	8
FIBREBOARD CORP.	N	209	5	SOx	9	7	4	10

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
CALAVERAS MATERIALS INC.	C	233	5	SOx	998	2716	3181	1989
ANDERSON CLAYTON CORP/MURRAY	C	234	5	SOx	0	0	0	6
HANSEN BROTHERS	C	249	5	SOx	0	0	0	2
ANDERSON CLAYTON CORP/IDRIA #2	C	250	5	SOx	0	0	0	42
INGREDION INCORPORATED	N	264	5	SOx	39050	39050	39050	39050
AERA ENERGY LLC	S	272	5	SOx	1735	2907	1810	2494
AERA ENERGY LLC	S	284	5	SOx	19831	12103	6514	16106
PARAMOUNT FARMS, INC.	C	291	5	SOx	0	0	8	1
DUNAVANT OF CALIFORNIA	C	297	5	SOx	22	29	19	25
ANDERSON CLAYTON CORP	S	314	5	SOx	0	0	0	2
ANDERSON CLAYTON CORP/PLSNT VA	C	326	5	SOx	0	0	0	22
NAS LEMOORE	C	330	5	SOx	1	1	1	1
CHEVRON USA INC	C	331	5	SOx	1576	1577	1577	1577
ANDERSON CLAYTON CORP/DAIRYLAN	C	332	5	SOx	0	0	0	9
ANDERSON CLAYTON CORP/SUNSET	C	333	5	SOx	0	0	0	6
ANDERSON CLAYTON CORP/MURIT #1	C	334	5	SOx	0	0	0	9
ANDERSON CLAYTON CORP/NAPA GIN	C	335	5	SOx	0	0	0	6
ANDERSON CLAYTON CORP/MURIT #2	C	336	5	SOx	0	0	0	9
CHEVRON USA INC	C	339	5	SOx	4730	4730	4731	4731
CHEVRON U S A INC	S	357	5	SOx	6	5	5	7
HERSHEY CHOCOLATE & CONF. CORP	N	373	5	SOx	2	2	2	2
LIDESTRI FOODS, INC	N	391	5	SOx	0	0	84	0
AERA ENERGY LLC	S	395	5	SOx	4836	5200	5928	5651
INTERLAKE MATERIAL HANDLING	N	414	5	SOx	8	8	7	8
SEMI TROPIC COOP GIN	S	426	5	SOx	0	0	0	2
NRG POWER MARKETING INC	C	426	5	SOx	16	13	5	15
ANDERSON CLAYTON CORP/EL DORAD	C	427	5	SOx	0	0	0	3

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
ANDERSON CLAYTON CORP/KERMAN	C	428	5	SOx	0	0	0	48
MONTEREY RESOURCES, INC.	S	432	5	SOx	32	32	26	29
CHEVRON USA INC	S	436	5	SOx	79	72	66	66
VALLEY AIR CONDITIONING & REPAIR INC	C	438	5	SOx	41	105	154	162
MINTURN CO-OP GIN	N	441	5	SOx	0	0	0	31
ANDERSON CLAYTON CORP/KINGSRIV	C	460	5	SOx	0	0	0	4
LAWRENCE LIVERMORE NATL. LAB	N	464	5	SOx	30	11	0	22
ANDERSON CLAYTON CORP	S	471	5	SOx	0	0	0	1
ANDERSON CLAYTON CORP/DAIRYLND	C	472	5	SOx	0	0	0	21
CONAGRA CONSUMER FROZEN FOODS	N	489	5	SOx	7	4	5	6
ANDERSON CLAYTON CORP.	N	499	5	SOx	0	0	0	24
PARAMOUNT FARMS, INC.	C	501	5	SOx	26	81	126	112
VALLEY AIR CONDITIONING & REPAIR INC	C	502	5	SOx	7	22	36	30
CANDLEWICK YARNS	C	507	5	SOx	5	5	4	4
CLARK BROTHERS-DERRICK GIN	C	511	5	SOx	0	0	0	3
LODI GAS STORAGE LLC	N	515	5	SOx	5	5	5	5
DOLE PACKAGED FOODS LLC	N	520	5	SOx	1	3	9	8
NAVERUS INC	N	526	5	SOx	1	1	1	1
COIT RANCH	C	532	5	SOx	0	0	0	4
COALINGA FARMERS CO-OP GIN	C	537	5	SOx	0	0	0	14
AERA ENERGY LLC	S	548	5	SOx	2803	26	0	0
AERA ENERGY LLC	S	556	5	SOx	1379	869	781	989
BRITZ AG FINANCE CO., INC.	C	557	5	SOx	0	0	0	33
CORCORAN IRRIGATION DISTRICT	C	560	5	SOx	4	5	4	3
UNIVERSITY ENERGY SERVICES	S	561	5	SOx	63	54	59	61
PACIFIC PIPELINE SYSTEM, LLC	S	575	5	SOx	1	39	115	24
PACIFIC PIPELINE SYSTEM, LLC	S	576	5	SOx	0	175	161	0

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
PACIFIC PIPELINE SYSTEM, LLC	S	577	5	SOx	42	57	61	61
BRITZ INCORPORATED	C	586	5	SOx	0	0	0	11
WESTSIDE FARMERS COOP GIN #6	C	592	5	SOx	10	0	0	71
MODESTO IRRIGATION DISTRICT	C	599	5	SOx	2078	1671	0	0
MODESTO TALLOW CO INC	N	599	5	SOx	20	18	22	22
OAKWOOD LAKE RESORT	N	601	5	SOx	0	0	1	0
BAR 20 PARTNERS LTD	N	612	5	SOx	0	0	79	0
BAR 20 PARTNERS LTD	N	617	5	SOx	0	0	304	0
GRIMMIUS CATTLE COMPANY	N	636	5	SOx	21307	28000	6627	20577
BAR VP DAIRY	N	638	5	SOx	0	0	0	32
BAR VP DAIRY	N	639	5	SOx	10	10	0	7
BAR VP DAIRY	N	640	5	SOx	0	0	16147	0
DIAMOND FOODS INCORPORATED	N	645	5	SOx	2699	2294	2340	1357
WESTLAKE FARMS INC	C	645	5	SOx	0	0	0	29
DANELL BROTHERS INC	N	682	5	SOx	10000	10000	10000	10000
H. J. HEINZ COMPANY	N	694	5	SOx	0	0	117	0
ANDERSON CLAYTON-MARICOPA GIN	S	697	5	SOx	0	0	0	3
SUNLAND REFINING CORPORATION	S	698	5	SOx	1293	1123	1211	1241
ANDERSON CLAYTON CORP/BUTTE	C	699	5	SOx	0	0	0	31
CANANDAIGUA WINE COMPANY INC	C	702	5	SOx	33	34	35	32
EVOLUTION MARKETS INC.	N	711	5	SOx	0	0	4595	4591
EVOLUTION MARKETS INC.	N	713	5	SOx	19238	23422	0	0
ANDERSON CLAYTON CORPORATION	N	737	5	SOx	0	0	0	3
LATON CO-OP GIN, INC.	C	746	5	SOx	0	0	0	3
CANTUA COOPERATIVE GIN, INC.	C	760	5	SOx	0	0	0	4
AVENAL POWER CENTER, LLC	N	762	5	SOx	21000	21000	21000	21000
STOCKTON EAST WATER DISTRICT	N	763	5	SOx	8	10	11	9

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
OLDUVAI GORGE, LLC	N	769	5	SOx	13	12	12	12
BAR 20 PARTNERS LTD	N	778	5	SOx	0	0	1	0
OLDUVAI GORGE, LLC	N	786	5	SOx	46	46	40	36
AERA ENERGY LLC	S	790	5	SOx	2	1	1	2
ANDERSON CLAYTON CORP/BURREL	C	806	5	SOx	3	0	0	7
BAR VP DAIRY	C	810	5	SOx	250	1096	0	682
BAR VP DAIRY	C	811	5	SOx	919	0	117	80
UNITED STATES GYPSUM COMPANY	C	818	5	SOx	0	0	0	5
CALIFORNIA RESOURCES ELK HILLS, LLC	S	826	5	SOx	5	5	4	5
CALPINE ENERGY SERVICES, L.P.	N	841	5	SOx	3041	1167	5891	3122
AERA ENERGY LLC	S	841	5	SOx	26339	26631	26924	26924
CALPINE CORPORATION	N	844	5	SOx	6925	7045	7164	7164
AERA ENERGY LLC	S	847	5	SOx	153	227	173	72
EAGLE VALLEY GINNING LLC	N	847	5	SOx	0	0	0	3
ANDERSON CLAYTON CORP/HANFORD	C	863	5	SOx	0	0	0	4
AERA ENERGY LLC	S	863	5	SOx	6	7	13	12
BRITZ GIN PARTNERSHIP II	C	871	5	SOx	0	0	0	4
EVOLUTION MARKETS INC.	C	882	5	SOx	0	0	0	23
RON/ROSALINDA VANDER WEERD	C	883	5	SOx	0	3800	3800	0
RON/ROSALINDA VANDER WEERD	C	884	5	SOx	3750	0	66	3751
CHEVRON USA INC	S	891	5	SOx	2712	2742	2773	2773
CALPINE ENERGY SERVICES, L.P.	N	893	5	SOx	0	0	0	52748
CALIFORNIA SPRAY DRY CO	N	904	5	SOx	15	21	22	19
PANOCHÉ GINNING CO	C	904	5	SOx	0	0	0	5
CHEVRON USA INC	S	906	5	SOx	2470	2498	2526	2526
CHEVRON USA INC	S	907	5	SOx	1527	1306	1330	1176
OLAM	N	917	5	SOx	7118	18526	23007	910

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
MOLYCORP MINERALS, LLC	N	938	5	SOx	8250	8250	8250	8250
MOLYCORP MINERALS, LLC	N	939	5	SOx	21899	23000	0	14704
MADERA CO-OP GIN, INC.	C	943	5	SOx	0	0	0	2
HERSHEY CHOCOLATE & CONF. CORP	N	952	5	SOx	3	3	3	3
FARMERS FIREBAUGH GINNING CO.	C	956	5	SOx	2	0	0	6
ANDERSON CLAYTON CORP/IDRIA #1	C	959	5	SOx	0	0	0	53
CHEVRON USA INC	C	966	5	SOx	2	2	2	2
CALIFORNIA DAIRIES, INC.	N	986	5	SOx	9000	9000	9000	9000
AERA ENERGY LLC	S	989	5	SOx	0	2808	0	0
MODESTO IRRIGATION DISTRICT	N	989	5	SOx	23945	25082	12500	0
AERA ENERGY LLC	S	998	5	SOx	735	0	0	0
AERA ENERGY LLC	S	1000	5	SOx	138	2811	489	10
AERA ENERGY LLC	S	1001	5	SOx	275	583	0	0
KERMAN CO-OP GIN & WAREHOUSE 1	C	1002	5	SOx	0	0	0	2
DTE STOCKTON, LLC	N	1007	5	SOx	0	0	27720	0
THE ENVIRONMENTAL RESOURCES TRUST, INC	C	1013	5	SOx	9823	9823	9823	9823
TKV CONTAINERS, INC.	C	1015	5	SOx	0	0	1	0
LOS GATOS TOMATO PRODUCTS	C	1021	5	SOx	0	1	0	0
NORTHERN CALIFORNIA POWER AGENCY	N	1022	5	SOx	0	0	5751	0
AERA ENERGY LLC	S	1032	5	SOx	28371	72172	48856	9900
WESTSIDE FARMERS COOP #2 & #3	C	1038	5	SOx	1	0	0	10
ANDERSON CLAYTON CORP	S	1045	5	SOx	0	0	0	3
MARTIN ANDERSON	C	1051	5	SOx	18	27	16	1
AERA ENERGY LLC	S	1057	5	SOx	4	5	4	3
HYDROGEN ENERGY CA LLC	C	1058	5	SOx	24500	24500	24500	24500
G.I.C. FINANCIAL SERVICES, INC.	C	1059	5	SOx	70500	70500	70500	70500
AERA ENERGY LLC	S	1071	5	SOx	10682	10682	10682	10682

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
E & J GALLO WINERY	C	1071	5	SOx	1	2	1	1
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
CALIFORNIA RESOURCES PRODUCTION CORP	N	1079	5	SOx	0	0	0	936
CALIFORNIA RESOURCES PRODUCTION CORP	N	1080	5	SOx	0	0	9774	0
H. J. HEINZ COMPANY	N	1085	5	SOx	6	6	4	3
INGREDION INCORPORATED	N	1086	5	SOx	51681	26912	37684	61746
OLDUVAI GORGE, LLC	N	1087	5	SOx	63898	63775	13652	13652
AERA ENERGY LLC	S	1091	5	SOx	57	70	71	71
RON VANDER WEERD/ROSALINDA VANDER WEERD	N	1108	5	SOx	0	0	6702	0
SPRECKELS SUGAR COMPANY	C	1112	5	SOx	0	26875	37739	16268
CALIFORNIA RESOURCES PRODUCTION CORP	N	1118	5	SOx	250	250	250	250
CALIFORNIA RESOURCES PRODUCTION CORP	N	1129	5	SOx	212	212	212	212
FREEMONT-MCMORAN OIL & GAS, LLC	N	1130	5	SOx	35	35	33	33
AERA ENERGY LLC	S	1133	5	SOx	436	877	687	281
CHEVRON USA, INC.	C	1147	5	SOx	7	7	5	6
CALIFORNIA RESOURCES PRODUCTION CORP	N	1150	5	SOx	250	250	250	250
ANDERSON CLAYTON CORP	S	1171	5	SOx	0	0	0	3
PANOCHÉ ENERGY CENTER, LLC	N	1177	5	SOx	2784	0	0	1787
PANOCHÉ ENERGY CENTER, LLC	N	1179	5	SOx	0	0	24703	0
BERRY PETROLEUM COMPANY	N	1185	5	SOx	2	302	0	0
BERRY PETROLEUM COMPANY	N	1186	5	SOx	0	0	2603	0
BERRY PETROLEUM COMPANY	N	1187	5	SOx	2600	0	0	2603

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1201	5	SOx	1598	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	N	1215	5	SOx	4612	4612	4612	4612
HOLLY COMMERCE CENTER LLC	N	1226	5	SOx	0	2146	1749	1492
FREEPORT-MCMORAN OIL & GAS, LLC	C	1233	5	SOx	61	55	49	49
FREEPORT-MCMORAN OIL & GAS, LLC	C	1234	5	SOx	6	0	16	17
FREEPORT-MCMORAN OIL & GAS, LLC	C	1235	5	SOx	22	22	22	22
CALIFORNIA RESOURCES PRODUCTION CORP	N	1237	5	SOx	23884	21221	14279	24460
DEL MONTE FOODS MODESTO PLANT 1	N	1238	5	SOx	17	15	43	8
TAUBER OIL COMPANY	N	1240	5	SOx	90	90	90	90
FREEPORT-MCMORAN OIL & GAS, LLC	N	1243	5	SOx	2087	2087	2087	2087
CALIFORNIA RESOURCES PRODUCTION CORP	N	1249	5	SOx	3933	3933	3932	3932
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1259	5	SOx	132	132	132	132
OLDUVAI GORGE, LLC	N	1262	5	SOx	762	60023	0	0
ANDERSON CLAYTON CORP	S	1262	5	SOx	0	0	0	2
ANDERSON CLAYTON CORP	S	1263	5	SOx	1	0	0	3
OLDUVAI GORGE, LLC	N	1264	5	SOx	46372	2294	0	0
TWIN EAGLE RESOURCE MANAGEMENT, LLC	N	1265	5	SOx	0	12555	0	0
TWIN EAGLE RESOURCE MANAGEMENT, LLC	N	1266	5	SOx	9370	0	0	0
BERRY PETROLEUM COMPANY	C	1275	5	SOx	936	3295	936	880
E & J GALLO WINERY	C	1280	5	SOx	20	20	21	21
CALIFORNIA RESOURCES ELK HILLS, LLC.	N	1280	5	SOx	1704	1702	1702	1702
E & J GALLO WINERY	C	1281	5	SOx	2603	2603	2603	2603
SAPUTO CHEESE USA INC	N	1286	5	SOx	945	945	945	945
ELEMENT MARKETS, LLC	N	1287	5	SOx	230	230	230	230
BERRY PETROLEUM COMPANY	N	1288	5	SOx	9800	9800	9800	9800
PILKINGTON NORTH AMERICA, INC	N	1289	5	SOx	33330	33017	37136	36864
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1295	5	SOx	6500	6500	6500	6500

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
AERA ENERGY LLC	S	1295	5	SOx	1289	2983	696	488
GUARDIAN INDUSTRIES CORP	C	1296	5	SOx	5466	5466	5466	5466
HANFORD L P	C	1304	5	SOx	5661	5603	5405	7631
FREEPORT-MCMORAN OIL & GAS, LLC	C	1307	5	SOx	2910	2910	2910	2910
TAUBER OIL COMPANY	C	1308	5	SOx	2090	2090	2090	2090
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1325	5	SOx	4493	4493	4493	4493
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1331	5	SOx	76	76	76	76
CALIFORNIA RESOURCES PRODUCTION CORP.	C	1333	5	SOx	280	280	280	280
AERA ENERGY LLC	S	1339	5	SOx	102863	63756	0	10468
AERA ENERGY LLC	S	1476	5	SOx	21	0	0	6
AERA ENERGY LLC	S	1477	5	SOx	36	0	0	10
CHEVRON USA INC	S	1485	5	SOx	1890	1911	1931	1931
CHEVRON USA INC	S	1542	5	SOx	25189	21032	18790	30130
AERA ENERGY LLC	S	1865	5	SOx	5592	4295	5749	5942
ELK HILLS POWER LLC	S	1950	5	SOx	496	306	118	118
AERA ENERGY LLC	S	2008	5	SOx	85594	40615	57148	91993
AERA ENERGY LLC	S	2010	5	SOx	0	3320	0	0
AERA ENERGY LLC	S	2019	5	SOx	582	589	597	597
KERN LAKE COOP GIN	S	2074	5	SOx	0	0	0	14
AERA ENERGY LLC	S	2361	5	SOx	542	71	2	215
KERN OIL & REFINING CO.	S	2387	5	SOx	7500	7500	7500	7500
CHEVRON USA INC	S	2454	5	SOx	9938	15295	38474	24993
OLDUVAI GORGE, LLC	S	2483	5	SOx	0	0	1600	0
GRIMMIUS CATTLE COMPANY	S	2504	5	SOx	6693	0	21373	7423
M CARATAN INC	S	2516	5	SOx	0	0	2	0
FARMERS COOPERATIVE GIN INC	S	2533	5	SOx	0	0	0	4
ELBOW ENTERPRISES INC	S	2535	5	SOx	0	0	0	33

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
UNITED STATES GYPSUM COMPANY	S	2543	5	SOx	0	0	0	9
OLDUVAI GORGE, LLC	S	2604	5	SOx	0	0	0	6
RICHARD OPPEDYK	S	2620	5	SOx	2750	2750	2750	2750
EVOLUTION MARKETS INC.	S	2632	5	SOx	11102	11225	11348	11348
SOUTH LAKES DAIRY	S	2638	5	SOx	300	300	300	300
OLDUVAI GORGE, LLC	S	2671	5	SOx	1744	1744	1744	1744
TAFT PRODUCTION COMPANY	S	2672	5	SOx	1695	1733	1771	1771
TULE RIVER CO-OP GIN INC	S	2682	5	SOx	0	0	0	3
MODESTO IRRIGATION DISTRICT	S	2686	5	SOx	25188	2688	78	8578
OLDUVAI GORGE, LLC	S	2692	5	SOx	22146	30918	8240	22190
COVANTA DELANO INC	S	2721	5	SOx	890	916	941	941
EVOLUTION MARKETS INC.	S	2741	5	SOx	0	0	8706	0
EVOLUTION MARKETS INC.	S	2742	5	SOx	5836	1652	9106	19927
EVOLUTION MARKETS INC.	S	2743	5	SOx	0	0	2666	551
PASTORIA ENERGY FACILITY, LLC	S	2744	5	SOx	11324	11450	11576	11576
EVOLUTION MARKETS INC.	S	2750	5	SOx	0	0	0	28
RON/ROSALINDA VANDER WEERD	S	2751	5	SOx	6250	6200	6134	6249
AVENAL POWER CENTER, LLC	S	2788	5	SOx	5	7	3	6
AVENAL POWER CENTER, LLC	S	2789	5	SOx	6	14	12	8
AVENAL POWER CENTER, LLC	S	2790	5	SOx	12862	491	0	8499
AVENAL POWER CENTER, LLC	S	2791	5	SOx	92179	23666	69157	96288
RIVER RANCH FARMS	S	2930	5	SOx	4702	0	0	11853
CHEVRON USA INC	S	2934	5	SOx	11539	16868	23727	33544
BUTTONWILLOW GINNING CO	S	2937	5	SOx	0	0	0	4
BAKERSFIELD CITY WOOD SITE	S	2969	5	SOx	3	5	5	4
GLOBAL AMPERSAND LLC	S	2978	5	SOx	29	0	0	0
MID-VALLEY COTTON GROWERS INC	S	2989	5	SOx	0	0	0	4

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
VINTAGE PRODUCTION CALIFORNIA LLC	S	3035	5	SOx	2	2	4	4
CALIFORNIA DAIRIES, INC	S	3058	5	SOx	1401	1401	1399	1399
OLDUVAI GORGE, LLC	S	3069	5	SOx	2062	2222	2381	2381
CALPINE ENERGY SERVICES, L.P.	S	3075	5	SOx	5080	12043	7319	15177
CHEVRON USA INC	S	3082	5	SOx	15520	13060	10088	5442
SOC RESOURCES INC	S	3089	5	SOx	94	89	87	90
KERN OIL & REFINING CO.	S	3106	5	SOx	78598	78599	51520	78598
R W MARTELLA	S	3108	5	SOx	0	351	351	922
CHEVRON USA INC	S	3154	5	SOx	22988	23243	23499	23499
CHEVRON USA PRODUCTION INC	S	3228	5	SOx	11	13	22	8
VANDERHAM WEST	S	3233	5	SOx	1453	1452	1452	1452
SHAFTER-WASCO GINNING COMPANY	S	3268	5	SOx	0	0	0	19
HYDROGEN ENERGY CALIFORNIA, LLC	S	3275	5	SOx	42000	42000	42000	42000
CALPINE ENERGY SERVICES, L.P.	S	3279	5	SOx	1625	0	0	1339
CALPINE ENERGY SERVICES, L.P.	S	3281	5	SOx	3875	5500	5500	4161
CALPINE ENERGY SERVICES, L.P.	S	3294	5	SOx	4000	4000	4000	4000
AERA ENERGY LLC	S	3310	5	SOx	281	227	223	281
CALPINE ENERGY SERVICES, L.P.	S	3348	5	SOx	9536	6336	6163	6545
LAND O' LAKES, INC.	S	3352	5	SOx	158	835	687	274
CALPINE ENERGY SERVICES, L.P.	S	3356	5	SOx	24000	24000	24000	24000
AERA ENERGY LLC	S	3363	5	SOx	21065	27266	29310	28564
CITY OF TULARE	S	3396	5	SOx	26	26	26	26
FRITO-LAY, INC.	S	3423	5	SOx	137	176	113	64
FRITO-LAY, INC.	S	3427	5	SOx	8	8	9	9
ALON BAKERSFIELD REFINING	S	3465	5	SOx	5548	5771	4951	5990
AERA ENERGY LLC	S	3525	5	SOx	1902	1902	1902	1902
CHEVRON USA PRODUCTION INC	S	3533	5	SOx	1	1	1	1

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
CHEVRON USA INC	S	3544	5	SOx	33	36	29	30
SOUTH VALLEY GINS INC	S	3554	5	SOx	0	0	0	5
JR SIMPLOT COMPANY	S	3570	5	SOx	688	715	742	742
CALIFORNIA RESOURCES PRODUCTION CORP	S	3593	5	SOx	494	494	492	492
CHEVRON USA INC	S	3604	5	SOx	22	33	37	24
LAND O' LAKES, INC.	S	3625	5	SOx	5	5	6	5
AGRI-CEL INC	S	3631	5	SOx	12	14	13	1
3H CATTLE COMPANY	S	3672	5	SOx	0	14	0	0
AERA ENERGY LLC	S	3685	5	SOx	52466	53256	54044	54044
TURLOCK IRRIGATION DISTRICT	S	3709	5	SOx	29865	14110	0	32286
SENECA RESOURCES	S	3720	5	SOx	0	0	0	20
FRITO-LAY, INC.	S	3767	5	SOx	5203	5000	8796	8796
FOSTER FARMS, SPERRY RANCH	S	3795	5	SOx	175	175	0	0
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3823	5	SOx	4956	4956	4954	4954
AERA ENERGY LLC	S	3833	5	SOx	16508	18345	2147	8994
MACPHERSON OIL COMPANY	S	3927	5	SOx	0	3	13	4
CALIFORNIA RESOURCES PRODUCTION CORP	S	4016	5	SOx	325	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4017	5	SOx	5	0	0	0
BRUCE CARTER INDUSTRIES, INC.	S	4038	5	SOx	5	7	6	1
VECTOR ENVIRONMENTAL, INC.	S	4039	5	SOx	22	27	25	3
VANDER WOUDE DAIRY	S	4055	5	SOx	3613	0	3800	3160
BREITBURN OPERATING LP	S	4056	5	SOx	16	20	16	13
FREEPORT-MC MORAN OIL & GAS	S	4102	5	SOx	5	5	3	3
CALPINE ENERGY SERVICES, L.P.	S	4165	5	SOx	4332	1562	709	3781
NORTHERN CALIFORNIA POWER AGENCY	S	4182	5	SOx	1504	0	9485	9940
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4196	5	SOx	8	5	14	15
CHEVRON USA INC	S	4200	5	SOx	7613	17935	24182	23612

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
BERRY PETROLEUM COMPANY, LLC	S	4203	5	SOx	3134	3076	3134	3190
BERRY PETROLEUM COMPANY, LLC	S	4209	5	SOx	3	2	2	2
BERRY PETROLEUM COMPANY, LLC	S	4210	5	SOx	2325	2325	2325	2325
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4211	5	SOx	13	12	16	16
E & J GALLO WINERY	S	4214	5	SOx	1750	1750	1750	1750
E & J GALLO WINERY	S	4215	5	SOx	6377	6377	6376	6376
TAUBER OIL COMPANY	S	4216	5	SOx	123	123	124	124
FREEPOR-T-MC MORAN OIL & GAS	S	4218	5	SOx	674	350	28	28
CRESTWOOD WEST COAST LLC	S	4238	5	SOx	290	290	290	290
BERRY PETROLEUM COMPANY, LLC	S	4272	5	SOx	4606	5021	4825	6146
AERA ENERGY LLC	S	4286	5	SOx	16674	26211	11387	5910
BAR VP HEIFER RANCH	S	4289	5	SOx	0	1	49	50
CHEVRON U S A INC	S	4304	5	SOx	11	13	13	15
KERN DELTA CO LLC	S	4313	5	SOx	0	0	0	15
KERN DELTA CO LLC	S	4318	5	SOx	0	0	0	4
SENECA RESOURCES	S	4325	5	SOx	800	800	800	800
SENECA RESOURCES	S	4331	5	SOx	800	800	800	800
ALON BAKERSFIELD REFINING	S	4332	5	SOx	10129	20405	17374	23791
CHEVRON U S A INC	S	4375	5	SOx	32630	33083	33538	33538
TRI-CITY GROWERS INC	S	4392	5	SOx	2	0	0	6
AERA ENERGY LLC	S	4424	5	SOx	101854	66432	0	24770
TWIN EAGLE RESOURCE MANAGEMENT, LLC	S	4425	5	SOx	13197	17604	0	0
SAN JOAQUIN REFINING COMPANY	S	4450	5	SOx	3	2	2	2
E&B NATURAL RESOURCES MGMT	S	4458	5	SOx	0	827	0	0
E & J GALLO WINERY	N	2	1	VOC	9	9	26	28
LIVE OAK LIMITED	S	3	1	VOC	198	200	202	202
WESTERN STONE PRODUCTS, INC.	N	17	1	VOC	6	6	7	7

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
H. J. HEINZ COMPANY, L.P.	N	21	1	VOC	0	60	180	60
COTTON ASSOCIATES, INC	S	25	1	VOC	0	0	0	8
DUNCAN ENTERPRISES	C	33	1	VOC	26	26	27	18
CALMAT OF FRESNO	C	40	1	VOC	2	11	5	17
BUILDERS CONCRETE, INC.	C	41	1	VOC	35	35	35	35
HERSHEY CHOCOLATE & CONF. CORP	N	42	1	VOC	1	1	1	1
J.R. SIMPLOT	C	44	1	VOC	83	82	70	64
BROWN SAND INC	N	46	1	VOC	2	2	1	2
CALMAT CO.	C	50	1	VOC	2	2	3	3
ANDERSON CLAYTON CORP/STRATFOR	C	56	1	VOC	0	0	0	4
H. J. HEINZ COMPANY	N	60	1	VOC	0	23	129	0
LEPRINO FOODS COMPANY	C	60	1	VOC	137	139	136	138
SEQUOIA FOREST INDUSTRIES	C	67	1	VOC	2	9	0	6
CRAYCROFT BRICK COMPANY	C	71	1	VOC	24	20	19	19
SEQUOIA FOREST INDUSTRIES	C	72	1	VOC	7	0	1	1
ANDERSON CLAYTON CORP/HANFORD	C	74	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/KEARNY	C	75	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/SETTER	C	76	1	VOC	0	0	0	7
CHEVRON USA INC	S	77	1	VOC	42	38	36	47
CALIFORNIA-WASHINGTON CAN CO.	N	77	1	VOC	2664	0	0	1583
ANDERSON CLAYTON CORP/FIVE PTS	C	78	1	VOC	0	0	0	8
ANDERSON CLAYTON CORP/SAN JOAQ	C	79	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/TRANQLTY	C	80	1	VOC	0	0	0	12
ANDERSON CLAYTON CORP/CORCORAN	C	81	1	VOC	0	0	0	15
GROWERS COOP	S	88	1	VOC	0	0	1	15
CALAVERAS MATERIALS INC	C	89	1	VOC	92	83	95	76
THE NESTLE COMPANY INC	N	93	1	VOC	997	1820	1874	1007

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
LOS BANOS GRAVEL GROUP, ASPHLT	N	125	1	VOC	16	81	258	86
CAMPBELL SOUP COMPANY	N	127	1	VOC	84	58	52	61
ECKERT FROZEN FOODS	N	133	1	VOC	3	11	41	8
ANDERSON CLAYTON CORPORATION	N	135	1	VOC	0	0	0	5
J.G. BOSWELL CO. (EL RICO)	C	135	1	VOC	1	0	0	1
GENERAL MILLS OPERATIONS, INC	N	139	1	VOC	16	13	13	19
WESTSIDE FARMERS COOP. GIN	C	164	1	VOC	0	0	0	31
CHEVRON USA INC	S	165	1	VOC	2970	3003	3036	3036
ANDERSON CLAYTON CORP.	N	181	1	VOC	0	0	0	6
FIBREBOARD CORP.	N	209	1	VOC	41	34	16	45
AERA ENERGY LLC	C	219	1	VOC	268	297	324	298
CHEVRON USA INC	C	221	1	VOC	357	395	431	396
CALAVERAS MATERIALS INC.	C	233	1	VOC	148	410	483	300
ANDERSON CLAYTON CORP/MURRAY	C	234	1	VOC	0	0	0	12
HANSEN BROTHERS	C	249	1	VOC	0	0	0	13
ANDERSON CLAYTON CORP/IDRIA #2	C	250	1	VOC	0	0	0	9
ARCO PIPELINE FACILITY	C	271	1	VOC	419	417	417	417
CHEVRON USA INC	C	277	1	VOC	2209	2209	2209	2209
PACIFIC GAS & ELECTRIC CO.	C	280	1	VOC	21981	68020	71348	53244
PARAMOUNT FARMS, INC.	C	291	1	VOC	0	0	63	12
ANDERSON CLAYTON CORP	S	314	1	VOC	0	0	1	18
MID-VALLEY COTTON GROWERS INC	S	317	1	VOC	0	0	0	6
ANDERSON CLAYTON CORP/PLSNT VA	C	326	1	VOC	0	0	0	18
CHEVRON USA INC	C	331	1	VOC	1220	1220	1221	1221
ANDERSON CLAYTON CORP/DAIRYLAN	C	332	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/SUNSET	C	333	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/MURIT #1	C	334	1	VOC	0	0	0	7

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
ANDERSON CLAYTON CORP/NAPA GIN	C	335	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/MURIT #2	C	336	1	VOC	0	0	0	7
HERSHEY CHOCOLATE & CONF. CORP	N	373	1	VOC	9	11	13	11
APTCO LLC	N	390	1	VOC	1370	1266	1618	948
LIDESTRI FOODS, INC	N	391	1	VOC	0	0	389	0
APTCO LLC	N	397	1	VOC	12104	11748	9416	0
CHEVRON USA INC	S	410	1	VOC	5	7	11	15
SEMI TROPIC COOP GIN	S	426	1	VOC	1	0	1	28
ANDERSON CLAYTON CORP/EL DORAD	C	427	1	VOC	1	0	0	17
ANDERSON CLAYTON CORP/KERMAN	C	428	1	VOC	0	0	0	11
SILGAN CONTAINERS LODI MFG CORP	N	431	1	VOC	5103	3464	3573	3865
MINTURN CO-OP GIN	N	441	1	VOC	0	0	0	20
ANDERSON CLAYTON CORP/KINGSRIV	C	460	1	VOC	2	0	0	31
LAWRENCE LIVERMORE NATL. LAB	N	464	1	VOC	2	1	0	1
SHELL CALIFORNIA PIPELINE COMPANY LLC	C	467	1	VOC	185	0	0	0
ANDERSON CLAYTON CORP	S	471	1	VOC	0	0	0	9
LOS ANGELES CNTY SANITATION DIST NO.2	N	472	1	VOC	5953	6019	6086	6086
ANDERSON CLAYTON CORP/DAIRYLND	C	472	1	VOC	0	0	0	13
MODESTO IRRIGATION DISTRICT	N	479	1	VOC	0	0	305	0
CALIFORNIA DAIRIES	N	497	1	VOC	33	33	33	33
ANDERSON CLAYTON CORP.	N	499	1	VOC	0	0	0	15
CANDLEWICK YARNS	C	507	1	VOC	23	20	16	14
CLARK BROTHERS-DERRICK GIN	C	511	1	VOC	0	0	0	2
DOLE PACKAGED FOODS LLC	N	520	1	VOC	3	11	41	8
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N	523	1	VOC	31801	32175	32549	32549
COIT RANCH	C	532	1	VOC	0	0	0	8
COALINGA FARMERS CO-OP GIN	C	537	1	VOC	0	0	0	8

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
APTCO LLC	N	540	1	VOC	5000	5000	5000	5000
DART CONTAINER CORPORATION	C	555	1	VOC	30481	26626	14213	50680
BRITZ AG FINANCE CO., INC.	C	557	1	VOC	0	0	0	8
CORCORAN IRRIGATION DISTRICT	C	560	1	VOC	154	163	159	90
UNIVERSITY ENERGY SERVICES	S	561	1	VOC	63	54	59	61
DIAMOND FOODS INCORPORATED	N	572	1	VOC	126	45	138	120
VALERO LP	N	578	1	VOC	2372	2372	2372	2371
BRITZ INCORPORATED	C	586	1	VOC	0	0	0	21
WESTSIDE FARMERS COOP GIN #6	C	592	1	VOC	6	0	0	44
MODESTO TALLOW CO INC	N	599	1	VOC	184	165	202	196
OAKWOOD LAKE RESORT	N	601	1	VOC	0	72	115	0
WESTERN COTTON SERVICES	S	606	1	VOC	0	0	0	9
TURLOCK IRRIGATION DISTRICT	C	607	1	VOC	297	297	297	297
CHEVRON U S A INC	S	629	1	VOC	48	42	43	41
LINN OPERATING, INC	S	645	1	VOC	128	130	131	131
DIAMOND FOODS INCORPORATED	N	645	1	VOC	1695	1419	1451	783
WESTLAKE FARMS INC	C	645	1	VOC	0	0	0	18
CHEVRON USA INC	S	647	1	VOC	235	699	540	95
HOLMES WESTERN OIL CORPORATION	N	652	1	VOC	324	326	311	301
HOLMES WESTERN OIL CORPORATION	N	653	1	VOC	30	30	25	24
CHEVRON USA INC (REFINERY)	S	657	1	VOC	35011	35399	35788	35788
UNITED STATES GYPSUM COMPANY	N	661	1	VOC	15000	16335	16334	12331
APTCO LLC	C	663	1	VOC	0	147	788	148
AERA ENERGY LLC	S	663	1	VOC	544	495	483	454
APTCO LLC	C	664	1	VOC	0	149	796	150
APTCO LLC	C	665	1	VOC	0	141	758	143
SOUTHERN CALIF GAS CO	S	671	1	VOC	570	576	583	583

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
CHEVRON USA PRODUCTION INC	S	674	1	VOC	5779	5851	5903	5902
AERA ENERGY LLC	C	679	1	VOC	11014	11468	11508	11211
CALIFORNIA DAIRIES, INC.	C	683	1	VOC	0	0	454	0
APTCO LLC	C	684	1	VOC	0	138	241	139
CLEAN HARBORS BUTTONWILLOW, LLC	S	685	1	VOC	31195	31541	31888	31888
H. J. HEINZ COMPANY	N	694	1	VOC	0	0	701	0
ANDERSON CLAYTON-MARICOPA GIN	S	697	1	VOC	0	0	0	25
ANDERSON CLAYTON CORP/BUTTE	C	699	1	VOC	0	0	0	19
CHEVRON USA INC	S	703	1	VOC	2084	2107	2130	2130
AVENAL POWER CENTER, LLC	N	724	1	VOC	0	0	241	0
AVENAL POWER CENTER, LLC	N	725	1	VOC	0	0	709	0
ANDERSON CLAYTON CORPORATION	N	737	1	VOC	1	0	0	16
MODESTO IRRIGATION DISTRICT	N	739	1	VOC	0	0	27	0
LATON CO-OP GIN, INC.	C	746	1	VOC	0	0	0	8
CANTUA COOPERATIVE GIN, INC.	C	760	1	VOC	0	0	0	38
STOCKTON EAST WATER DISTRICT	N	763	1	VOC	1627	2271	2299	2059
TRC OPERATION COMPANY, INC.	S	767	1	VOC	394	399	403	403
PACIFIC PIPELINE SYSTEM, LLC	S	776	1	VOC	28	67	77	34
THE DOW CHEMICAL COMPANY	N	799	1	VOC	218	212	236	224
ANDERSON CLAYTON CORP/BURREL	C	806	1	VOC	14	0	0	42
UNITED STATES GYPSUM COMPANY	C	818	1	VOC	0	0	0	40
HOLMES WESTERN OIL CORPORATION	C	823	1	VOC	0	0	0	10
PHOENIX BIO INDUSTRIES LLC	C	824	1	VOC	500	500	500	500
DIAMOND FOODS INCORPORATED	N	828	1	VOC	1495	671	1063	1914
CALIFORNIA RESOURCES ELK HILLS, LLC	S	829	1	VOC	57	60	72	58
EAGLE VALLEY GINNING LLC	N	847	1	VOC	0	0	0	23
SEALED AIR CORPORATION	C	851	1	VOC	19000	19000	19000	19000

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
APTCO LLC	N	854	1	VOC	3141	4397	2894	0
CONAGRA CONSUMER FROZEN FOODS	N	858	1	VOC	5	0	0	8
ANDERSON CLAYTON CORP/HANFORD	C	863	1	VOC	0	0	0	36
PACIFIC GAS & ELECTRIC CO.	N	868	1	VOC	926	5826	5035	615
AERA ENERGY LLC	S	868	1	VOC	724	735	729	672
BRITZ GIN PARTNERSHIP II	C	871	1	VOC	0	0	0	32
APTCO LLC	S	872	1	VOC	9	8	9	9
ASV WINES, INC.	N	892	1	VOC	0	0	189	0
AVENAL POWER CENTER, LLC	C	897	1	VOC	45	45	45	45
VARCO PRUDEN BUILDINGS, INC.	N	898	1	VOC	5404	6473	10921	8632
AVENAL POWER CENTER, LLC	C	898	1	VOC	5480	6496	4696	6616
ANDERSON CLAYTON CORP	C	903	1	VOC	0	0	0	4
CALIFORNIA SPRAY DRY CO	N	904	1	VOC	40	53	55	49
PANOCHÉ GINNING CO	C	904	1	VOC	0	0	0	49
TEXACO EXPLOR & PROD INC	S	904	1	VOC	492	551	403	459
OLAM	N	920	1	VOC	0	0	3	0
CALPINE ENERGY SERVICES, L.P.	N	927	1	VOC	10503	10981	11573	11536
MALIBU BOATS LLC	N	942	1	VOC	13753	22879	14803	14093
MADERA CO-OP GIN, INC.	C	943	1	VOC	0	0	0	11
ANDERSEN RACK SYSTEMS, INC	N	950	1	VOC	7335	7335	7335	7335
HERSHEY CHOCOLATE & CONF. CORP	N	952	1	VOC	5	5	6	6
FARMERS FIREBAUGH GINNING CO.	C	956	1	VOC	16	0	0	47
ANDERSON CLAYTON CORP/IDRIA #1	C	959	1	VOC	0	0	0	76
CHEVRON USA INC	C	966	1	VOC	6	6	6	6
BERRY PETROLEUM COMPANY	N	974	1	VOC	0	1027	0	0
BERRY PETROLEUM COMPANY	N	976	1	VOC	0	0	20	0
BERRY PETROLEUM COMPANY	N	978	1	VOC	157	144	137	134

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
KERMAN CO-OP GIN & WAREHOUSE 1	C	1002	1	VOC	0	0	0	13
TKV CONTAINERS, INC.	C	1015	1	VOC	0	83	83	0
ARDAGH GLASS INC	N	1019	1	VOC	0	0	0	135
LOS GATOS TOMATO PRODUCTS	C	1021	1	VOC	0	3	0	0
WESTSIDE FARMERS COOP #2 & #3	C	1038	1	VOC	5	0	0	57
ENRON OIL & GAS COMPANY	S	1044	1	VOC	5516	5576	5638	5638
LAND O' LAKES, INC.	C	1044	1	VOC	258	0	0	683
ANDERSON CLAYTON CORP	S	1045	1	VOC	0	0	0	22
NAS LEMOORE	C	1046	1	VOC	1607	453	1066	59
CHEVRON USA INC	S	1049	1	VOC	3461	0	0	0
MARTIN ANDERSON	C	1051	1	VOC	8699	12348	6585	90
AERA ENERGY LLC	S	1058	1	VOC	8179	8280	8354	8353
PACTIV CORPORATION	N	1062	1	VOC	27192	27192	27192	27192
CITY OF TULARE	C	1063	1	VOC	0	107	678	109
LOS ANGELES CNTY SANITATION DIST NO.2	N	1068	1	VOC	269	1452	271	426
E & J GALLO WINERY	C	1071	1	VOC	23	22	21	20
TESORO LOGISTICS OPERATIONS LLC	N	1078	1	VOC	1539	1539	1539	1537
CALPINE CORPORATION	C	1080	1	VOC	2235	2037	1988	2251
ARDAGH GLASS INC	C	1082	1	VOC	0	0	0	7
CANANDAIGUA WINE COMPANY INC	C	1085	1	VOC	21	17	30	15
H. J. HEINZ COMPANY	N	1085	1	VOC	52	53	45	23
OILDALE ENERGY LLC	S	1096	1	VOC	100	100	100	100
MODESTO IRRIGATION DISTRICT	C	1109	1	VOC	4342	4331	4373	4371
SPRECKELS SUGAR COMPANY	C	1112	1	VOC	0	767	1032	454
TURLOCK IRRIGATION DISTRICT	C	1116	1	VOC	1080	1080	1079	1079
ASV WINES	C	1120	1	VOC	0	20	551	21
PELCO INC A DELAWARE CORPORATION	C	1121	1	VOC	374	374	349	349

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
PELCO INC A DELAWARE CORPORATION	C	1122	1	VOC	1842	2601	2219	1756
CALIFORNIA RESOURCES PRODUCTION CORP	N	1125	1	VOC	179	179	179	179
AERA ENERGY LLC	S	1138	1	VOC	162	233	2	25
AERA ENERGY LLC	S	1142	1	VOC	39631	39976	40411	40489
CHEVRON USA, INC.	C	1147	1	VOC	77	79	54	74
CALIFORNIA RESOURCES PRODUCTION CORP	N	1153	1	VOC	885	885	885	885
AERA ENERGY LLC	S	1162	1	VOC	713	719	730	730
EQUILON ENTERPRISES LLC	N	1167	1	VOC	23	3	20	19
ANDERSON CLAYTON CORP	S	1171	1	VOC	3	0	0	24
SC JOHNSON HOME STORAGE INC	C	1173	1	VOC	1055	1415	1403	1447
PACTIV, LLC	C	1182	1	VOC	9986	9206	9494	9041
PACTIV, LLC	C	1183	1	VOC	2001	1688	2462	1110
PACTIV, LLC	C	1184	1	VOC	47518	2227	0	17129
PACTIV, LLC	C	1185	1	VOC	51342	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	N	1193	1	VOC	1604	1604	1604	1604
PILKINGTON NORTH AMERICA, INC	N	1198	1	VOC	79	78	99	93
BERRY PETROLEUM COMPANY	N	1202	1	VOC	66	66	66	66
SILGAN CONTAINERS MANUFAC CORP	C	1208	1	VOC	4279	3921	3042	3166
FRESNO/CLOVIS REGIONAL WWTP	C	1211	1	VOC	6	6	5	5
VINTAGE PRODUCTION CALIFORNIA LLC	N	1213	1	VOC	163	163	163	163
E & J GALLO WINERY	C	1229	1	VOC	8075	8075	8041	8040
DEL MONTE FOODS MODESTO PLANT 1	N	1238	1	VOC	82	71	116	28
TAUBER OIL COMPANY	N	1239	1	VOC	234	203	211	182
PACTIV, LLC	N	1241	1	VOC	23529	14812	15264	14520
FREEMPORT-MCMORAN OIL & GAS, LLC	C	1241	1	VOC	892	0	1736	2684
MACPHERSON OIL COMPANY	N	1252	1	VOC	1536	1536	1536	1043
OLDUVAI GORGE, LLC	N	1253	1	VOC	12553	995	3976	0

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
MACPHERSON OIL COMPANY	N	1254	1	VOC	0	0	0	493
HOLMES WESTERN OIL CORPORATION	N	1259	1	VOC	1209	1208	1208	1208
OLDUVAI GORGE, LLC	N	1260	1	VOC	1589	287	2514	1004
ANDERSON CLAYTON CORP	S	1262	1	VOC	1	0	0	19
ANDERSON CLAYTON CORP	S	1263	1	VOC	9	0	0	24
FREEMPORT-MCMORAN OIL & GAS, LLC	C	1272	1	VOC	2299	2271	2242	2243
CONOCOPHILLIPS COMPANY	N	1276	1	VOC	1445	766	67	0
CHEMICAL WASTE MANAGEMENT, INC	N	1284	1	VOC	5785	0	0	10355
AERA ENERGY LLC	S	1476	1	VOC	190	0	0	54
AERA ENERGY LLC	S	1477	1	VOC	329	0	0	93
FOSTER FOOD PRODUCTS	S	1501	1	VOC	432	437	442	442
FOSTER FOOD PRODUCTS	S	1502	1	VOC	68	63	58	58
AERA ENERGY LLC	S	1587	1	VOC	26	28	26	26
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1593	1	VOC	3128	3163	3197	3197
CALPINE CORPORATION	S	1666	1	VOC	0	0	0	9
AERA ENERGY LLC	S	1681	1	VOC	10	10	10	10
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1703	1	VOC	394	1333	1998	1038
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1706	1	VOC	2314	5505	6449	2760
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1708	1	VOC	1664	3970	4474	1890
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1710	1	VOC	1655	4021	5103	2114
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1713	1	VOC	1093	2620	3078	1181
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1714	1	VOC	1290	3038	3527	1472
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1717	1	VOC	1239	3804	4274	1639
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1719	1	VOC	928	1948	2037	1118
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1722	1	VOC	1132	2723	3230	1359
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1723	1	VOC	1723	4185	4934	2003
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1725	1	VOC	1169	2764	3251	1348

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1726	1	VOC	1603	3911	4662	1932
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1727	1	VOC	1061	2580	3064	1240
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1728	1	VOC	1692	4025	4596	2098
SOUTHERN CALIF GAS CO	S	1739	1	VOC	1322	1337	1354	1352
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1754	1	VOC	0	653	619	0
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1773	1	VOC	379	0	0	468
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1775	1	VOC	604	591	0	577
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1777	1	VOC	419	454	0	0
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1778	1	VOC	0	1021	0	0
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1779	1	VOC	0	656	559	0
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1780	1	VOC	0	1678	0	0
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1782	1	VOC	454	464	398	0
CALIFORNIA RESOURCES ELK HILLS, LLC	S	1783	1	VOC	587	2	35	4
CHEVRON USA INC	S	1793	1	VOC	1420	1443	1335	1334
VISALIA WASTEWATER TREATMENT	S	1837	1	VOC	5067	2634	4107	4614
CHEVRON USA INC LOST HILLS GP	S	1847	1	VOC	2764	2793	2825	2825
AERA ENERGY LLC	S	1874	1	VOC	40	10	1	22
CHEVRON USA INC	S	1878	1	VOC	230	136	143	82
AERA ENERGY LLC	S	1880	1	VOC	360	591	251	0
CHEVRON USA INC	S	1912	1	VOC	225	238	250	250
MONTEREY RESOURCES, INC.	S	1983	1	VOC	708	720	557	640
APTCO LLC	S	1990	1	VOC	1306	1709	1829	1157
KERN LAKE COOP GIN	S	2074	1	VOC	0	0	0	134
CHEVRON USA INC	S	2107	1	VOC	651	638	666	666
CALIFORNIA RESOURCES ELK HILLS, LLC	S	2120	1	VOC	55	794	1411	55
AERA ENERGY LLC	S	2136	1	VOC	3772	3393	3836	3913
LOS ANGELES COUNTY SANITATION DISTRICT 2	S	2147	1	VOC	12500	12500	12500	12500

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
CRIMSON RESOURCE MANAGEMENT	S	2161	1	VOC	54	49	31	63
AERA ENERGY LLC	S	2237	1	VOC	5394	5463	5539	5539
TRC CYPRESS GROUP LLC	S	2292	1	VOC	1412	1412	1412	1412
CALIFORNIA RESOURCES ELK HILLS, LLC	S	2301	1	VOC	55	1046	1416	172
SHELL PIPELINE COMPANY LP	S	2303	1	VOC	0	658	431	0
AERA ENERGY LLC	S	2361	1	VOC	27	4	0	11
CHEVRON USA INC	S	2373	1	VOC	11698	11110	8970	9796
CHEVRON USA INC	S	2430	1	VOC	2459	2142	1336	1543
CALIFORNIA RESOURCES ELK HILLS, LLC	S	2488	1	VOC	9	4650	5387	2519
CALIFORNIA RESOURCES ELK HILLS, LLC	S	2490	1	VOC	0	2806	3570	1534
M CARATAN INC	S	2516	1	VOC	0	0	26	6
FARMERS COOPERATIVE GIN INC	S	2533	1	VOC	0	0	0	39
ELBOW ENTERPRISES INC	S	2535	1	VOC	0	0	0	70
UNITED STATES GYPSUM COMPANY	S	2543	1	VOC	0	0	0	17
MALIBU BOATS LLC	S	2555	1	VOC	5000	5000	5000	5000
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
CALIFORNIA RESOURCES ELK HILLS, LLC	S	2623	1	VOC	0	895	988	68
CALIFORNIA RESOURCES ELK HILLS, LLC	S	2625	1	VOC	22	110	96	68
CALIFORNIA RESOURCES ELK HILLS, LLC	S	2627	1	VOC	52	52	52	52
BERRY PETROLEUM COMPANY, LLC	S	2642	1	VOC	284	0	0	0
CHEMICAL WASTE MANAGEMENT, INC.	S	2645	1	VOC	1513	2602	2033	2038
KAWEAH DELTA DISTRICT HOSPITAL	S	2656	1	VOC	460	738	828	938
CHEVRON USA INC	S	2674	1	VOC	1848	1848	1848	1848
CHEVRON USA INC	S	2675	1	VOC	1835	1835	1835	1835
TULE RIVER CO-OP GIN INC	S	2682	1	VOC	0	0	0	13

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
TULARE CITY WASTEWATER PLANT	S	2697	1	VOC	60	60	60	87
CHEVRON USA INC	S	2708	1	VOC	1605	1634	1664	1664
AERA ENERGY LLC	S	2725	1	VOC	65082	65830	66578	66578
E&B NATURAL RESOURCES MGMT	S	2773	1	VOC	7	12	5	9
AERA ENERGY LLC	S	2774	1	VOC	8176	5745	5185	3973
AERA ENERGY LLC	S	2782	1	VOC	44	43	42	46
UNITED STATES GYPSUM COMPANY	S	2816	1	VOC	20000	20000	20000	20000
BAR 20 PARTNERS LTD	S	2915	1	VOC	445	419	50	45
BUTTONWILLOW GINNING CO	S	2937	1	VOC	0	0	0	40
AERA ENERGY LLC	S	2939	1	VOC	6264	3536	3647	6483
AVENAL POWER CENTER, LLC	S	2951	1	VOC	12500	12500	12500	12500
BAKERSFIELD CITY WOOD SITE	S	2969	1	VOC	46	59	61	52
AVENAL POWER CENTER, LLC	S	2988	1	VOC	0	69	0	0
MID-VALLEY COTTON GROWERS INC	S	2989	1	VOC	0	0	0	16
INTERNATIONAL PAPER COMPANY	S	2995	1	VOC	875	875	875	875
SOUTH KERN INDUSTRIAL CENTER LLC	S	3006	1	VOC	0	190	382	0
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3053	1	VOC	137	139	140	140
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3077	1	VOC	121	123	124	124
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3078	1	VOC	81	82	83	83
AERA ENERGY LLC	S	3110	1	VOC	21914	22310	22708	22708
CALPINE CORPORATION	S	3116	1	VOC	1440	1546	1621	1621
CILION, INC.	S	3132	1	VOC	13000	13000	13000	13000
CHEVRON USA INC	S	3148	1	VOC	181	163	274	216
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3166	1	VOC	842	2545	2372	659
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3169	1	VOC	193	2665	3573	520
SAN JOAQUIN FACILITIES MGMT	S	3210	1	VOC	33767	28482	32565	37850
AERA ENERGY LLC	S	3223	1	VOC	16	16	16	17

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3225	1	VOC	648	1755	1926	805
VANDERHAM WEST	S	3235	1	VOC	240	240	240	240
CALPINE ENERGY SERVICES, L.P.	S	3261	1	VOC	4454	4972	3890	4155
SHAFTER-WASCO GINNING COMPANY	S	3268	1	VOC	0	0	0	13
AERA ENERGY LLC	S	3272	1	VOC	2642	2701	2759	2759
CALPINE ENERGY SERVICES, L.P.	S	3283	1	VOC	0	150	171	0
LAND O' LAKES, INC.	S	3284	1	VOC	527	893	642	0
CALPINE ENERGY SERVICES, L.P.	S	3292	1	VOC	4804	6146	6632	3338
NUSTAR ENERGY LP	S	3299	1	VOC	1000	1000	1000	1000
CALPINE ENERGY SERVICES, L.P.	S	3300	1	VOC	4636	4705	4774	4771
HYDROGEN ENERGY CALIFORNIA, LLC	S	3305	1	VOC	14625	14625	14625	14625
AERA ENERGY LLC	S	3308	1	VOC	2266	1066	1090	2320
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3327	1	VOC	24	24	24	24
BREA OIL COMPANY, INC.	S	3355	1	VOC	149	391	193	112
PLAINS LPG SERVICES LP	S	3367	1	VOC	356	2023	2767	1433
CALPINE ENERGY SERVICES, L.P.	S	3368	1	VOC	1500	1500	1500	1500
ELEMENT MARKETS LLC	S	3370	1	VOC	5	4	4	4
CILION INC.	S	3373	1	VOC	2978	2979	2979	2978
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3379	1	VOC	386	6020	8655	1509
CRIMSON RESOURCE MANAGEMENT	S	3386	1	VOC	67	138	142	94
CRIMSON RESOURCE MANAGEMENT	S	3387	1	VOC	23009	20107	19072	13925
CHEVRON USA INC	S	3400	1	VOC	1903	2425	2836	2947
CHEVRON U S A INC	S	3404	1	VOC	171	202	232	232
FRITO-LAY, INC.	S	3411	1	VOC	4018	6573	9128	9128
FRITO-LAY, INC.	S	3426	1	VOC	380	474	377	337
FRITO-LAY, INC.	S	3429	1	VOC	55	57	58	58
FRITO-LAY, INC.	S	3430	1	VOC	76	96	74	72

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
SENECA RESOURCES	S	3440	1	VOC	0	0	0	339
CRIMSON RESOURCE MANAGEMENT	S	3441	1	VOC	13	4	13	22
CHEVRON USA INC	S	3449	1	VOC	578	601	626	626
AERA ENERGY LLC	S	3451	1	VOC	20480	438	2608	1572
ARDAGH GLASS INC	S	3498	1	VOC	0	0	0	34
CALPINE ENERGY SERVICES, L.P.	S	3503	1	VOC	5500	5500	5500	5500
CALPINE ENERGY SERVICES, L.P.	S	3504	1	VOC	1000	1000	1000	1000
CHEVRON USA INC	S	3518	1	VOC	1780	1780	1780	1780
CHEVRON USA PRODUCTION INC	S	3533	1	VOC	6	4	9	8
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3536	1	VOC	44	2319	3256	356
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3538	1	VOC	0	2333	3325	626
CHEVRON USA INC	S	3544	1	VOC	346	378	292	308
SOUTH VALLEY GINS INC	S	3554	1	VOC	0	0	0	10
CALPINE ENERGY SERVICES, L.P.	S	3555	1	VOC	5000	5000	5000	5000
HYDROGEN ENERGY CALIFORNIA, LLC	S	3557	1	VOC	11437	11438	11438	11437
CALIFORNIA RESOURCES PRODUCTION CORP	S	3574	1	VOC	145	2915	4020	260
CHEVRON USA INC	S	3604	1	VOC	223	345	388	256
HYDROGEN ENERGY CALIFORNIA, LLC	S	3605	1	VOC	7937	7938	7938	7937
LAND O' LAKES, INC.	S	3625	1	VOC	57	43	59	55
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3627	1	VOC	3730	3448	3015	3510
AGRI-CEL INC	S	3631	1	VOC	21495	26078	24122	2902
BERRY PETROLEUM COMPANY, LLC	S	3649	1	VOC	1427	6355	4508	738
BERRY PETROLEUM COMPANY, LLC	S	3653	1	VOC	1307	1307	1307	1308
ALON BAKERSFIELD REFINING	S	3663	1	VOC	38947	38947	38947	38948
AERA ENERGY LLC	S	3687	1	VOC	17245	18573	17870	17768
KERN OIL & REFINING CO.	S	3693	1	VOC	952	966	951	1099
CHEVRON USA INC	S	3701	1	VOC	25142	25559	25976	25976

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
DTE STOCKTON, LLC	S	3715	1	VOC	1450	1450	1450	1450
CHEVRON USA INC	S	3722	1	VOC	127895	129399	130902	130902
HUNTER EDISON OIL DEVELOPMENT	S	3723	1	VOC	2186	2256	2234	2282
BRONCO WINE COMPANY	S	3732	1	VOC	125	125	125	125
NORTHERN CALIFORNIA POWER AGENCY	S	3744	1	VOC	240	103	0	0
E&B NATURAL RESOURCES MGMT	S	3791	1	VOC	7500	7500	7500	7500
PLAINS LPG SERVICES LP	S	3793	1	VOC	583	583	583	583
SAN JOAQUIN FACILITIES MGMT	S	3801	1	VOC	228	225	223	223
CHEVRON USA INC	S	3811	1	VOC	3947	4032	4121	4125
PACTIV, LLC	S	3862	1	VOC	1513	1972	1571	1510
CHEVRON USA INC	S	3869	1	VOC	40200	41125	42051	42047
O'NEILL VINTNERS & DISTILLERS	S	3886	1	VOC	404	404	404	404
CHEVRON USA INC	S	3905	1	VOC	5284	5380	5476	5475
AERA ENERGY LLC	S	3919	1	VOC	178503	181091	183734	183787
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3947	1	VOC	83	2429	3196	464
CALIFORNIA RESOURCES ELK HILLS, LLC	S	3951	1	VOC	75129	76311	77494	77493
BERRY PETROLEUM COMPANY, LLC	S	3958	1	VOC	9428	9428	9428	9428
BERRY PETROLEUM COMPANY, LLC	S	4000	1	VOC	8	1433	8	8
CHEVRON USA INC	S	4004	1	VOC	460	466	471	470
HOLMES WESTERN OIL CORPORATION	S	4032	1	VOC	216	562	641	200
BRUCE CARTER INDUSTRIES, INC.	S	4038	1	VOC	10031	12170	11257	1354
VECTOR ENVIRONMENTAL, INC.	S	4039	1	VOC	40127	48678	45027	5416
CALIFORNIA RESOURCES PRODUCTION CORP	S	4049	1	VOC	32	796	1783	481
HECK CELLARS	S	4053	1	VOC	9715	9715	9715	9715
BREITBURN OPERATING LP	S	4059	1	VOC	15	19	16	13
CALIFORNIA RESOURCES PRODUCTION CORP	S	4062	1	VOC	26	178	115	66
AERA ENERGY LLC	S	4063	1	VOC	157	140	120	181

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
AERA ENERGY LLC	S	4064	1	VOC	98	154	184	160
CHEVRON USA INC	S	4066	1	VOC	1281	1477	1673	1673
CHEVRON USA INC	S	4068	1	VOC	522	567	615	615
G3 ENTERPRISES	S	4076	1	VOC	183	183	182	182
CALIFORNIA RESOURCES PRODUCTION CORP	S	4080	1	VOC	0	255	0	0
FREEMPORT-MC MORAN OIL & GAS	S	4106	1	VOC	821	821	822	822
FREEMPORT-MC MORAN OIL & GAS	S	4107	1	VOC	840	840	840	840
CHEVRON USA INC	S	4110	1	VOC	90	93	83	66
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4140	1	VOC	19	2065	2847	12
CALIFORNIA RESOURCES PRODUCTION CORP	S	4145	1	VOC	330	398	459	413
THE WINE GROUP LLC	S	4147	1	VOC	250	250	249	249
SFPP, L.P.	S	4188	1	VOC	2374	2374	2372	2372
BAKERSFIELD CRUDE TERMINAL, LLC	S	4189	1	VOC	3821	3819	9800	5042
BAKERSFIELD CRUDE TERMINAL, LLC	S	4190	1	VOC	877	878	30	0
BAKERSFIELD CRUDE TERMINAL, LLC	S	4191	1	VOC	8302	8303	3170	7958
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4196	1	VOC	74	74	74	74
CHEVRON USA INC	S	4198	1	VOC	37461	38412	39324	39358
BERRY PETROLEUM COMPANY, LLC	S	4206	1	VOC	9000	9000	3744	8656
BERRY PETROLEUM COMPANY, LLC	S	4207	1	VOC	0	0	5256	344
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4211	1	VOC	10584	10957	14277	13713
SHELL OIL PRODUCTS US	S	4223	1	VOC	0	20	3	3
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4228	1	VOC	443	456	316	463
MIDWAY PEAKING LLC	S	4233	1	VOC	0	0	0	10
CRESTWOOD WEST COAST LLC	S	4237	1	VOC	7	22	14	4
CRESTWOOD WEST COAST LLC	S	4239	1	VOC	197	24	0	1
SHELL OIL PRODUCTS US	S	4251	1	VOC	431	460	493	492
KERN OIL & REFINING CO.	S	4254	1	VOC	2106	2106	2106	2106

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
CALIFORNIA RESOURCES PRODUCTION CORP	S	4256	1	VOC	87	19	0	4
CALIFORNIA RESOURCES PRODUCTION CORP	S	4258	1	VOC	0	1513	676	0
E & J GALLO WINERY	S	4260	1	VOC	2125	2124	2085	1965
CRESTWOOD WEST COAST LLC	S	4293	1	VOC	1079	1108	1139	1137
KERN OIL & REFINING CO.	S	4295	1	VOC	126	126	126	126
CALIFORNIA RESOURCES PRODUCTION CORP	S	4297	1	VOC	0	2124	2849	0
VINTAGE PRODUCTION CALIFORNIA LLC	S	4302	1	VOC	10500	10500	10500	10500
CHEVRON U S A INC	S	4304	1	VOC	226	264	267	320
MESA VERDE TRADING CO., INC	S	4307	1	VOC	4	0	0	1
KERN DELTA CO LLC	S	4311	1	VOC	0	0	0	17
KERN DELTA CO LLC	S	4314	1	VOC	0	0	0	38
SENECA RESOURCES	S	4323	1	VOC	1500	1500	1500	1500
SENECA RESOURCES	S	4329	1	VOC	1500	1500	1500	1500
ALON BAKERSFIELD REFINING	S	4330	1	VOC	34595	35394	35803	35711
SHELL OIL PRODUCTS US	S	4336	1	VOC	61	33	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S	4342	1	VOC	101	505	1112	101
CALIFORNIA RESOURCES PRODUCTION CORP	S	4348	1	VOC	0	2138	3271	7
CALIFORNIA RESOURCES PRODUCTION CORP	S	4350	1	VOC	738	4013	5529	908
DELTA TRADING L P	S	4352	1	VOC	4947	5044	5138	5142
E & J GALLO WINERY	S	4354	1	VOC	16065	16065	16065	16065
CHEVRON USA INC	S	4355	1	VOC	6428	6428	6428	6428
FREEMPORT-MC MORAN OIL & GAS	S	4364	1	VOC	24	24	24	24
G3 ENTERPRISES	S	4371	1	VOC	137	137	137	136
CHEVRON USA INC	S	4379	1	VOC	4124	4209	4295	3637
E & J GALLO WINERY	S	4381	1	VOC	827	771	816	805
CALIFORNIA RESOURCES PRODUCTION CORP	S	4388	1	VOC	846	4119	5670	1044
TRI-CITY GROWERS INC	S	4392	1	VOC	3	0	0	14

Current ERC Certificate Holder	ERC Number			Pollutant	Reductions (lb/qtr)			
					1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
KERN OIL & REFINING CO.	S	4394	1	VOC	808	808	808	808
KERN RIVER HOLDINGS, INC.	S	4395	1	VOC	3125	3125	3125	3125
GUARDIAN INDUSTRIES CORP	S	4396	1	VOC	1625	1625	1625	1625
FREEMPORT-MC MORAN OIL & GAS	S	4397	1	VOC	1675	1676	1676	1675
TAUBER OIL COMPANY	S	4398	1	VOC	2918	2992	3083	3093
CHEVRON USA INC	S	4410	1	VOC	102560	103836	105202	105223
EVERGREEN BEVERAGE PACKAGING	S	4412	1	VOC	5	6	4	5
E & J GALLO WINERY	S	4414	1	VOC	2761	2761	2783	2783
AERA ENERGY LLC	S	4416	1	VOC	50898	51327	52471	53438
MACPHERSON OIL COMPANY	S	4419	1	VOC	2	2	2	2
AERA ENERGY LLC	S	4427	1	VOC	9278	10340	11923	9208
INGREDION INCORPORATED	S	4428	1	VOC	2000	2000	2000	2000
TAUBER OIL COMPANY	S	4429	1	VOC	3000	3000	3000	3000
CALIFORNIA RESOURCES PRODUCTION CORP	S	4432	1	VOC	0	116	741	0
PACIFIC ETHANOL VISALIA	S	4438	1	VOC	2273	2271	2270	2264
VINTAGE PRODUCTION CALIFORNIA LLC	S	4440	1	VOC	74	74	74	74
E & J GALLO WINERY	S	4442	1	VOC	7039	7032	7025	7013
AERA ENERGY LLC	S	4444	1	VOC	118983	120436	121890	121890
SAN JOAQUIN FACILITIES MGMT	S	4446	1	VOC	0	0	13	8
SAN JOAQUIN FACILITIES MGMT	S	4448	1	VOC	34	8	34	39
VINTAGE PRODUCTION CALIFORNIA LLC	S	4454	1	VOC	170	170	170	170
CALIFORNIA RESOURCES ELK HILLS, LLC	S	4470	1	VOC	55150	63829	66405	61718
ELEMENT MARKETS LLC	S	4471	1	VOC	725	725	725	725
BIG WEST OF CA LLC LIQUIDATING TRUST	S	4472	1	VOC	666733	658957	683403	688163
E & J GALLO WINERY	S	4480	1	VOC	16946	16904	16875	16857