

Appendix I

Emission Reduction Credits



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Appendix I: New Source Review and Emission Reduction Credits

I.1 INTRODUCTION

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

I.1.1 Pre-Baseline Emission Reduction Credits

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

Growth Estimates: The emissions trends and growth estimates in this plan were generated using the reports from the California Emissions Projection Analysis Model (CEPAM). The emissions inventory and associated emissions projections are based on the California Air Resources Board’s (CARB) latest ozone SIP Planning Projections (California Emissions Projection Analysis Model: 2019 Ozone SIP External Adjustment Reporting Tool version 1.04 – Annual Average). CEPAM’s computer tools were used to develop projections and emission estimates based on the most current growth data available at the time of the forecast runs. CEPAM was first developed in the 1990s (called CEFS at the time) to assist in developing air quality plans, determining how and where air pollution can be reduced, tracking progress towards meeting plans goals and mandates, and constructing emission trends, and has been updated regularly since then.

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

emissions growth to a specified year. For this plan, the baseline year and grown to year are 2017 and 2037, respectively. Tables I-1 and I-2 show total projected growth from stationary sources of 1.26 tons per day (tpd) of NO_x, and 16.33 tpd of VOC, for the period of 2017 through 2037. The CEPAM inventory shows negative growth for some segments of the economy, representing a shrinking emissions inventory even before considering reductions required by District plans. However, for the purposes of this ERC-use analysis, the District did not include these negative growth numbers (by setting negative growth to zero), as only positive growth requires offsetting with ERCs.

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

Emissions Offset Requirements: Under the District's New Source Review Rule 2201, new sources with potential NO_x or VOC emissions exceeding 20,000 lb/year must offset their emissions. Additionally, existing facilities with potential emissions meeting or exceeding these levels must offset any increase in emissions.

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

- All increases from modifications to existing sources with potential emissions at or above the above offset thresholds would require offsets (District Rule 2201).
- New sources with potential 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, most 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 100% of increases in overall emissions due to facility modifications would require offsets.

District Rule 2201 establishes offset ratios ranging from 1.0:1 to 1.5:1 based on the distance from the source of the ERCs to the source with increase in emissions. An offset ratio of 1.5:1 applies to all transactions where the distance is greater than 15 miles, and to all federal major modifications or new major sources for NO_x or VOC (since the District is classified as Extreme Non-Attainment for Ozone). Therefore, a 1.5:1 offset ratio is used when calculating the pre-baseline offset usage.

The general NO_x growth included in CEPAM is not sufficient to account for the magnitude of pre-baseline NO_x ERC usage that is expected to be used after 2017 and through 2037. The low growth estimate for NO_x emissions from CEPAM is not unexpected, as the District has taken significant actions to reduce NO_x emissions through the District's past Ozone and PM attainment plans. However, as discussed in the Growth Estimate section above, the growth estimate in CEPAM is not always indicative of the offset usage during a plan period. Therefore, to ensure the total expected pre-baseline NO_x ERC usage is sufficiently reflected as growth in the plan, additional pre-baseline NO_x ERC tonnage was added to the plan beyond the anticipated general growth in CEPAM. This additional tonnage was factored into the attainment demonstration modeling and application rate of progress demonstrations for the plan.

The general VOC growth included in CEPAM is sufficient to account for the magnitude of pre-baseline VOC ERC usage that is forecasted to be used after 2017 and through 2037. Therefore, it was not necessary to add additional pre-baseline VOC ERC tonnage to the anticipated general growth in CEPAM.

Although some offsets are expected to come from post-baseline reductions, this plan conservatively assumes that all offsets will be pre-baseline. See Table I-3 for a current list of District-issued ERCs, as of August 2022. These ERCs and future ERCs (and any ERCs generated from them) are available to be used in the District's NSR program.

The expected ERC usage after 2017 and through 2037, as shown in Tables I-1 and I-2, has been estimated in this plan as follows:

Pollutant	Expected ERC Use (tpd)	General Growth (tpd)	Tonnage Added to General Growth (tpd)	Total Growth (tpd)
NO _x	3.40	1.26	2.43	3.69
VOC	9.60	16.33	0.0	16.33

As shown above, the plan's estimated growth in emissions for each pollutant and the additional ERC tonnage added to the anticipated general growth, where necessary, is sufficient to account for the quantity of pre-baseline offsets (conservatively considering all ERCs used to be pre-baseline ERCs) that are expected to be used between 2017 and 2037.

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 8-hour ozone 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 efforts 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.
- Although some ERCs will come from post-baseline reductions, this plan conservatively assumes that all offsets will come from pre-baseline reductions. As discussed earlier, federal law only requires the pre-baseline ERCs to be included in the growth and the attainment demonstration. This plan assumes that all ERCs used to offset emission increases will be pre-baseline ERCs and, therefore, includes them all within the projected inventory as growth. Using this higher projected inventory leads to conservative conclusions relating to the attainment and rate of progress demonstrations.

Table I-1 Estimated NOx Growth, Control, and Estimated Offset Use

SUMMARY CATEGORY NAME	2017 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2037 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
FUEL COMBUSTION								
ELECTRIC UTILITIES	2.80	-23.05%	0.00	-0.53%	-0.01	2.15	100%	0.00
COGENERATION	0.74	15.03%	0.11	-0.03%	0.00	0.85	100%	0.17
OIL AND GAS PRODUCTION (COMBUSTION)	2.75	-44.50%	0.00	-24.41%	-0.67	1.15	100%	0.00
PETROLEUM REFINING (COMBUSTION)	0.24	-0.02%	0.00	-34.58%	-0.08	0.16	100%	0.00
MANUFACTURING AND INDUSTRIAL	1.42	7.79%	0.11	-9.96%	-0.14	1.38	40%	0.07
FOOD AND AGRICULTURAL PROCESSING	5.49	4.46%	0.24	-85.57%	-4.70	2.71	25%	0.09
SERVICE AND COMMERCIAL	4.69	8.16%	0.38	-20.93%	-0.98	3.97	25%	0.14
OTHER (FUEL COMBUSTION)	0.61	0.05%	0.00	-17.08%	-0.10	0.51	25%	0.00
TOTAL NOx: FUEL COMBUSTION	18.74		0.85		-6.70	12.87		0.47
WASTE DISPOSAL								
SEWAGE TREATMENT	0.05	17.92%	0.01	-28.69%	-0.01	0.04	0%	0.00
LANDFILLS	0.23	22.38%	0.05	-39.41%	-0.09	0.17	30%	0.02
INCINERATORS	0.04	5.74%	0.00	-0.01%	0.00	0.04	90%	0.00
SOIL REMEDIATION	0.00	21.91%	0.00	0.02%	0.00	0.00	0%	0.00
OTHER (WASTE DISPOSAL)	0.01	9.89%	0.00	-0.01%	0.00	0.01	0%	0.00
TOTAL NOx: WASTE DISPOSAL	0.32		0.06		-0.10	0.26		0.03
CLEANING AND SURFACE COATINGS								
LAUNDERING	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
DEGREASING	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
COATINGS AND RELATED PROCESS SOLVENTS	0.00	41.45%	0.00	0.04%	0.00	0.00	0%	0.00
PRINTING	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
ADHESIVES AND SEALANTS	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
OTHER (CLEANING AND SURFACE COATINGS)	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00

SUMMARY CATEGORY NAME	2017 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2037 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
TOTAL NOx: CLEANING AND SURFACE COATINGS	0.00		0.00		0.00	0.00		0.00
PETROLEUM PRODUCTION AND MARKETING								
OIL AND GAS PRODUCTION	0.23	-44.49%	0.00	-43.02%	-0.10	0.07	100%	0.00
PETROLEUM REFINING	0.01	0.00%	0.00	0.00%	0.00	0.01	100%	0.00
PETROLEUM MARKETING	0.06	-22.24%	0.00	-0.03%	0.00	0.05	20%	0.00
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
TOTAL NOx: PETROLEUM PRODUCTION AND MARKETING	0.30		0.00		-0.10	0.13		0.00
INDUSTRIAL PROCESSES								
CHEMICAL	0.32	17.36%	0.06	-0.04%	0.00	0.38	50%	0.04
FOOD AND AGRICULTURE	0.00	0.00%	0.00	0.00%	0.00	0.00	10%	0.00
MINERAL PROCESSES	0.22	-1.91%	0.00	-0.01%	0.00	0.22	25%	0.00
METAL PROCESSES	0.00	0.00%	0.00	0.00%	0.00	0.00	10%	0.00
WOOD AND PAPER	0.00	0.00%	0.00	0.00%	0.00	0.00	0%	0.00
GLASS AND RELATED PRODUCTS	3.08	9.37%	0.29	-47.98%	-1.48	1.75	100%	0.43
ELECTRONICS	0.00	7.77%	0.00	-0.02%	0.00	0.00	0%	0.00
OTHER (INDUSTRIAL PROCESSES)	0.01	27.66%	0.00	-0.03%	0.00	0.01	25%	0.00
TOTAL NOx: INDUSTRIAL PROCESSES	3.64		0.35		-1.48	2.35		0.48
TOTAL NOx: STATIONARY SOURCES	23.00		1.26		-8.38	15.61		0.97
ADDITIONAL PRE-BASELINE ERC TONNAGE ADDED TO GENERAL GROWTH								
ADDITIONAL PRE-BASELINE ERC TONNAGE			2.43					2.43
TOTAL NOx: STATIONARY SOURCES AND ADDITIONAL ERC TONNAGE			3.69					3.40

*Offset distance ratio of 1.5:1 used.

California Emissions Projection Analysis Model: 2019 Ozone SIP External Adjustment Reporting Tool version 1.04 – Annual Average

Table I-2 Estimated VOC Growth, Control, and Estimated Offset Use

SUMMARY CATEGORY NAME	2017 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2037 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
FUEL COMBUSTION								
ELECTRIC UTILITIES	0.18	-44.12%	0.00	-0.94%	0.00	0.10	100%	0.00
COGENERATION	0.43	15.03%	0.06	-0.27%	0.00	0.49	90%	0.09
OIL AND GAS PRODUCTION (COMBUSTION)	1.15	-44.49%	0.00	-0.04%	0.00	0.64	95%	0.00
PETROLEUM REFINING (COMBUSTION)	0.04	0.00%	0.00	0.00%	0.00	0.04	100%	0.00
MANUFACTURING AND INDUSTRIAL	0.21	7.43%	0.02	-18.16%	-0.04	0.18	25%	0.01
FOOD AND AGRICULTURAL PROCESSING	0.68	4.89%	0.03	-71.46%	-0.49	0.55	10%	0.00
SERVICE AND COMMERCIAL	0.59	5.75%	0.03	-2.38%	-0.01	0.61	25%	0.01
OTHER (FUEL COMBUSTION)	0.04	0.00%	0.00	-22.84%	-0.01	0.03	10%	0.00
TOTAL VOC: FUEL COMBUSTION	3.31		0.15		-0.55	2.64		0.11
WASTE DISPOSAL								
SEWAGE TREATMENT	0.05	19.45%	0.01	-7.46%	0.00	0.06	25%	0.00
LANDFILLS	1.50	19.75%	0.30	-1.15%	-0.02	1.78	50%	0.22
INCINERATORS	0.01	13.23%	0.00	0.01%	0.00	0.01		0.00
SOIL REMEDIATION	0.09	20.99%	0.02	-0.01%	0.00	0.10	10%	0.00
OTHER (WASTE DISPOSAL)	21.55	24.96%	5.38	0.01%	0.00	26.93	25%	2.02
TOTAL VOC: WASTE DISPOSAL	23.20		5.70		-0.02	28.87		2.25
CLEANING AND SURFACE COATINGS								
LAUNDERING	0.08	16.94%	0.01	0.01%	0.00	0.09	0%	0.00
DEGREASING	1.79	29.60%	0.53	0.00%	0.00	2.32	10%	0.08
COATINGS AND RELATED PROCESS SOLVENTS	8.84	36.06%	3.19	-0.71%	-0.06	11.94	50%	2.39
PRINTING	5.61	0.81%	0.05	0.04%	0.00	5.66	25%	0.02
ADHESIVES AND SEALANTS	0.62	3.43%	0.02	-0.01%	0.00	0.64	25%	0.01
OTHER (CLEANING AND SURFACE COATINGS)	7.03	25.08%	1.76	-0.01%	0.00	8.79	50%	1.32

SUMMARY CATEGORY NAME	2017 Emissions Tons/day	Growth Factor (%)	Estimated Growth (tons/day)	Control Factor (%)	Reductions (tons/day)	2037 Emissions Tons/day	Percent Requiring Offsets	Estimated Offsets* (tons/day)
TOTAL VOC: CLEANING AND SURFACE COATINGS	23.97		5.56		-0.06	29.44		3.82
PETROLEUM PRODUCTION AND MARKETING								
OIL AND GAS PRODUCTION	11.46	-44.49%	0.00	-0.52%	-0.06	6.33	80%	0.00
PETROLEUM REFINING	0.44	0.00%	0.00	0.00%	0.00	0.44	90%	0.00
PETROLEUM MARKETING	5.08	-14.88%	0.00	-14.59%	-0.74	3.78	40%	0.00
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.01	12.74%	0.00	-0.03%	0.00	0.01	80%	0.00
TOTAL VOC: PETROLEUM PRODUCTION AND MARKETING	17.00		0.00		-0.80	10.56		0.00
INDUSTRIAL PROCESSES								
CHEMICAL	2.61	17.36%	0.45	-0.04%	0.00	3.06	25%	0.17
FOOD AND AGRICULTURE	12.36	34.12%	4.22	0.03%	0.00	16.57	50%	3.16
MINERAL PROCESSES	0.19	-1.91%	0.00	-0.01%	0.00	0.18	25%	0.00
METAL PROCESSES	0.17	40.24%	0.07	0.03%	0.00	0.24	25%	0.03
WOOD AND PAPER	0.01	1.33%	0.00	0.03%	0.00	0.01	25%	0.00
GLASS AND RELATED PRODUCTS	0.01	4.16%	0.00	-0.01%	0.00	0.01	100%	0.00
ELECTRONICS	0.00	7.93%	0.00	0.34%	0.00	0.00		0.00
OTHER (INDUSTRIAL PROCESSES)	0.64	27.66%	0.18	-0.03%	0.00	0.82	25%	0.07
TOTAL VOC: INDUSTRIAL PROCESSES	15.98		4.91		0.00	20.89		3.42
TOTAL VOC: STATIONARY SOURCES	83.46		16.33		-1.43	92.41		9.60
ADDITIONAL PRE-BASELINE ERC TONNAGE ADDED TO GENERAL GROWTH								
ADDITIONAL PRE-BASELINE ERC TONNAGE			0.0					0.0
TOTAL VOC: STATIONARY SOURCES AND ADDITIONAL ERC TONNAGE			16.33					9.6

*Offset distance ratio of 1.5:1 used.

California Emissions Projection Analysis Model: 2019 Ozone SIP External Adjustment Reporting Tool version 1.04 – Annual Average

Table I-3 List of Emission Reduction Credits NOx and VOC

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

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

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
ALON BAKERSFIELD REFINING	S-5176-2	NOx	90,450	92,839	95,280	95,280
ALON BAKERSFIELD REFINING	S-5183-2	NOx	1,080	1,344	1,267	1,431
ALON BAKERSFIELD REFINING	S-5186-2	NOx	4,645	5,658	5,190	4,325
ALTA VISTA GIN/MURRIETA FARM	C-1445-2	NOx	0	0	0	171
ANDERSON CLAYTON CORP/IDRIA #1	C-1279-2	NOx	0	0	0	754
AVENAL POWER CENTER LLC	S-2814-2	NOx	6,121	13,869	18,914	11,461
AVENAL POWER CENTER LLC	S-4946-2	NOx	49,500	49,500	49,500	49,500
AVENAL POWER CENTER, LLC	C-899-2	NOx	2,243	2,243	2,243	2,243
AVENAL POWER CENTER, LLC	C-902-2	NOx	13,879	6,131	1,086	8,539
AVENAL POWER CENTER, LLC	N-720-2	NOx	0	9	1,255	437
AVENAL POWER CENTER, LLC	N-722-2	NOx	0	1,166	88,317	1,422
AVENAL POWER CENTER, LLC	N-726-2	NOx	0	0	4,728	0
AVENAL POWER CENTER, LLC	N-728-2	NOx	10,542	3,731	2,487	5,171
BAKER COMMODITIES INC	N-482-2	NOx	1,194	1,194	1,196	1,194
BAKERSFIELD CITY WOOD SITE	S-2969-2	NOx	1,564	2,135	2,265	1,857
BASF CORPORATION	S-5214-2	NOx	41	11	25	61
BENTA ENERGY LLC	C-1490-2	NOx	0	0	0	873
BENTA ENERGY LLC	N-1586-2	NOx	750	750	750	750
BENTA ENERGY LLC	N-1587-2	NOx	500	500	500	500
BENTA ENERGY LLC	S-5280-2	NOx	0	5,000	0	0
BERRY PETROLEUM COMPANY LLC	S-4888-2	NOx	0	0	77	278
BERRY PETROLEUM COMPANY LLC	S-4889-2	NOx	8,556	0	0	0
BERRY PETROLEUM COMPANY, LLC	N-1443-2	NOx	112	112	112	112
BERRY PETROLEUM COMPANY, LLC	N-1538-2	NOx	503	503	503	502
BRITZ AG FINANCE CO., INC.	C-557-2	NOx	0	0	0	232
BRITZ GIN PARTNERSHIP II	C-871-2	NOx	0	0	0	585

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
BRITZ INCORPORATED	C-586-2	NOx	0	0	0	381
BROWN SAND INC	N-46-2	NOx	90	98	46	83
BRUCE R. CARTER	S-5239-2	NOx	25	31	29	4
BUILDING MATERIALS MFG CORP (DBA GAF)	S-1662-2	NOx	5,832	5,840	5,848	5,848
BUTTONWILLOW GINNING CO	S-4634-2	NOx	0	0	0	520
CALAVERAS MATERIALS INC	C-89-2	NOx	284	257	294	236
CALAVERAS MATERIALS INC.	C-233-2	NOx	1,265	3,371	3,913	2,469
CALIFORNIA DAIRIES	N-1341-2	NOx	1,486	265	264	264
CALIFORNIA DAIRIES	N-1579-2	NOx	2,746	2,746	2,746	2,746
CALIFORNIA DAIRIES INC	S-2293-2	NOx	32	33	32	32
CALIFORNIA DAIRIES INC	S-2731-2	NOx	50	0	24	1,282
CALIFORNIA DAIRIES, INC.	C-635-2	NOx	22	22	22	22
CALIFORNIA DAIRIES, INC.	C-658-2	NOx	0	0	102	75
CALIFORNIA DAIRIES, INC.	C-1364-2	NOx	450	126	356	79
CALIFORNIA DAIRIES, INC.	N-707-2	NOx	0	1,270	1,363	226
CALIFORNIA NATURAL COLOR	C-1209-2	NOx	13	13	12	15
CALIFORNIA RESOURCES ELK HILLS LLC	S-3249-2	NOx	89	208	73	157
CALIFORNIA RESOURCES ELK HILLS LLC	S-4196-2	NOx	109	69	138	148
CALIFORNIA RESOURCES ELK HILLS LLC	S-4436-2	NOx	1,735	332	662	1,082
CALIFORNIA RESOURCES ELK HILLS LLC	S-4701-2	NOx	0	0	0	543
CALIFORNIA RESOURCES ELK HILLS LLC	S-4707-2	NOx	10,221	11,071	14,626	14,976
CALIFORNIA RESOURCES ELK HILLS LLC	S-4945-2	NOx	1,500	1,500	1,500	1,500
CALIFORNIA RESOURCES ELK HILLS LLC	S-4998-2	NOx	15,781	15,781	15,781	15,781
CALIFORNIA RESOURCES ELK HILLS LLC	S-5153-2	NOx	6,160	6,160	6,160	6,159
CALIFORNIA RESOURCES PRODUCTION CORP	C-1335-2	NOx	456	456	456	456

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
CALIFORNIA RESOURCES PRODUCTION CORP	C-1343-2	NOx	4,973	4,972	4,973	4,738
CALIFORNIA RESOURCES PRODUCTION CORP	N-1165-2	NOx	456	465	456	456
CALIFORNIA RESOURCES PRODUCTION CORP	N-1235-2	NOx	3,614	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	N-1245-2	NOx	1,219	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	N-1517-2	NOx	750	750	750	750
CALIFORNIA RESOURCES PRODUCTION CORP	N-1529-2	NOx	2,500	2,500	2,500	2,500
CALIFORNIA RESOURCES PRODUCTION CORP	N-1554-2	NOx	0	162	162	0
CALIFORNIA RESOURCES PRODUCTION CORP	N-1555-2	NOx	0	87	131	0
CALIFORNIA RESOURCES PRODUCTION CORP	S-3586-2	NOx	0	1,512	6,228	0
CALIFORNIA RESOURCES PRODUCTION CORP	S-3588-2	NOx	1,847	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S-4088-2	NOx	80	80	80	80
CALIFORNIA RESOURCES PRODUCTION CORP	S-4093-2	NOx	159	0	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S-4434-2	NOx	0	5,255	2,832	6,776
CALIFORNIA RESOURCES PRODUCTION CORP	S-4484-2	NOx	860	860	860	861
CALIFORNIA RESOURCES PRODUCTION CORP	S-5096-2	NOx	783	782	781	781
CALIFORNIA STATE PRISON - CORCORAN	S-3112-2	NOx	135	137	137	138

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
CALMAT CO.	C-50-2	NOx	104	111	154	159
CALMAT OF FRESNO	C-40-2	NOx	74	355	163	547
CALNEV PIPE LINE LLC	S-2553-2	NOx	1,886	1,886	1,886	1,886
CALPINE CORP	S-3298-2	NOx	2,103	9,681	19,140	9,076
CALPINE CORP	S-3541-2	NOx	0	242	0	0
CALPINE ENERGY SERVICES LP	S-3138-2	NOx	0	0	0	760
CALPINE ENERGY SERVICES LP	S-3277-2	NOx	6,400	0	3,870	1,876
CALPINE ENERGY SERVICES, L.P.	C-1014-2	NOx	302	0	0	852
CALPINE ENERGY SERVICES, L.P.	C-1040-2	NOx	0	0	0	684
CALPINE ENERGY SERVICES, L.P.	N-845-2	NOx	4,089	4,089	4,089	3,093
CALPINE ENERGY SERVICES, L.P.	N-846-2	NOx	4,429	4,429	4,429	3,353
CALPINE ENERGY SERVICES, L.P.	N-903-2	NOx	5,833	5,834	5,834	5,833
CAMPBELL SOUP COMPANY	N-127-2	NOx	1,515	454	409	924
CANANDAIGUA WINE COMPANY INC	C-1203-2	NOx	354	358	380	334
CANDLEWICK YARNS	C-507-2	NOx	90	77	63	58
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N-109-2	NOx	38,954	39,386	39,819	39,819
CHEMICAL WASTE MANAGEMENT, INC	N-687-2	NOx	7	7	6	6
CHEVRON U S A INC	S-1428-2	NOx	1,968	1,990	2,011	2,011
CHEVRON U.S.A. INC.	N-1051-2	NOx	15,566	8,173	19,366	19,259
CHEVRON U.S.A. INC.	N-1052-2	NOx	0	0	8,139	0
CHEVRON U.S.A. INC.	N-1053-2	NOx	0	0	9,120	180
CHEVRON U.S.A. INC.	N-1054-2	NOx	500	500	500	500
CHEVRON USA INC	C-221-2	NOx	2,311	2,557	2,792	2,567
CHEVRON USA INC	C-331-2	NOx	23,739	23,739	23,740	23,740
CHEVRON USA INC	C-364-2	NOx	30,130	29,673	29,217	29,217
CHEVRON USA INC	C-1158-2	NOx	0	0	0	132

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
CHEVRON USA INC	C-1159-2	NOx	0	0	0	137
CHEVRON USA INC	C-1160-2	NOx	175	0	0	1,230
CHEVRON USA INC	C-1161-2	NOx	0	0	0	846
CHEVRON USA INC	S-77-2	NOx	2,038	1,840	1,733	2,274
CHEVRON USA INC	S-436-2	NOx	12,891	9,861	9,530	10,101
CHEVRON USA INC	S-629-2	NOx	2,316	2,041	2,088	1,975
CHEVRON USA INC	S-909-2	NOx	3,990	3,412	3,474	3,072
CHEVRON USA INC	S-1100-2	NOx	62,167	62,857	63,548	63,548
CHEVRON USA INC	S-1102-2	NOx	57,160	57,795	58,430	58,430
CHEVRON USA INC	S-1106-2	NOx	11,814	11,942	12,075	12,075
CHEVRON USA INC	S-1256-2	NOx	45,238	45,741	46,244	46,244
CHEVRON USA INC	S-1419-2	NOx	4,875	4,928	4,983	4,983
CHEVRON USA INC	S-1445-2	NOx	17,602	20,114	20,328	15,867
CHEVRON USA INC	S-1487-2	NOx	11,663	11,793	11,923	11,923
CHEVRON USA INC	S-1605-2	NOx	5,672	7,143	7,028	6,447
CHEVRON USA INC	S-1967-2	NOx	973	955	855	984
CHEVRON USA INC	S-2031-2	NOx	5,694	4,723	4,406	0
CHEVRON USA INC	S-2111-2	NOx	7,823	15,506	21,032	12,182
CHEVRON USA INC	S-2456-2	NOx	32,003	32,799	31,884	32,561
CHEVRON USA INC	S-3156-2	NOx	12,415	12,563	12,710	12,710
CHEVRON USA INC	S-3544-2	NOx	3,027	3,303	2,542	2,691
CHEVRON USA INC	S-3604-2	NOx	1,948	3,037	3,398	2,243
CHEVRON USA INC	S-3784-2	NOx	47,002	47,880	48,758	48,758
CHEVRON USA INC	S-3817-2	NOx	0	0	9,568	154
CHEVRON USA INC	S-3818-2	NOx	0	6,312	0	5,064
CHEVRON USA INC	S-3819-2	NOx	6,000	6,000	6,000	6,000

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
CHEVRON USA INC	S-4304-2	NOx	1,983	2,317	2,340	2,807
CHEVRON USA INC	S-4551-2	NOx	132,708	132,708	132,708	132,708
CHEVRON USA INC	S-4652-2	NOx	19,428	12,602	13,035	11,552
CHEVRON USA INC	S-4666-2	NOx	39,135	39,676	40,218	40,218
CHEVRON USA INC	S-4857-2	NOx	5,065	39	1,663	4,084
CHEVRON USA INC	S-5059-2	NOx	258	261	310	274
CHEVRON USA INC	S-20410281-2	NOx	3,806	3,765	3,765	3,848
CHEVRON USA INC	S-40410441-2	NOx	20,385	20,612	20,838	20,838
CHEVRON USA INC LOST HILLS GP	S-704-2	NOx	5,564	5,626	5,687	5,687
CHEVRON USA INC LOST HILLS GP	S-1470-2	NOx	780	789	797	797
CHEVRON USA INC LOST HILLS GP	S-4659-2	NOx	72	68	74	72
CHEVRON USA INC REFINERY	S-4573-2	NOx	24,199	24,787	25,374	25,374
CHEVRON USA PRODUCTION INC	S-674-2	NOx	507	781	226	485
CHEVRON USA PRODUCTION INC	S-3228-2	NOx	139	161	275	104
CHEVRON USA PRODUCTION INC	S-3533-2	NOx	181	188	224	219
CHRISTOPHER RANCH LLC	C-1430-2	NOx	0	0	0	484
CITY OF TULARE	N-902-2	NOx	0	436	436	471
CITY OF TULARE	S-3398-2	NOx	501	0	0	0
CITY OF VISALIA	N-317-2	NOx	0	0	7,160	0
CITY OF VISALIA	N-1465-2	NOx	403	0	0	0
CITY OF VISALIA	N-1467-2	NOx	1,085	1,097	0	807
CLARK BROTHERS-DERRICK GIN	C-511-2	NOx	0	0	0	43
CLIMECO CORPORATION	N-1324-2	NOx	525	525	525	525
CON AGRA FOOD INGREDIENTS CO	S-2201-2	NOx	6	6	5	5
CONAGRA CONSUMER FROZEN FOODS	N-487-2	NOx	356	163	243	300
CONAGRA CONSUMER FROZEN FOODS	N-856-2	NOx	0	0	1,749	0

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
CONSOLIDATED FIBERGLASS	S-5271-2	NOx	801	757	688	705
CORCORAN IRRIGATION DISTRICT	C-560-2	NOx	352	356	321	209
COTTON ASSOCIATES, INC	S-25-2	NOx	0	0	0	157
CRAYCROFT BRICK COMPANY	C-71-2	NOx	417	336	328	332
CRIMSON RESOURCE MANAGEMENT	S-2251-2	NOx	316	272	186	375
CRIMSON RESOURCE MANAGEMENT	S-3388-2	NOx	4,704	3,393	3,449	2,696
CRIMSON RESOURCE MANAGEMENT	S-3389-2	NOx	95	299	319	166
CRIMSON RESOURCE MANAGEMENT	S-3441-2	NOx	5	4	4	5
CXA LA PALOMA, LLC	N-1457-2	NOx	0	9,612	22,455	0
DAIRY FARMERS OF AMERICA, INC.	C-689-2	NOx	0	0	253	0
DARLING INGREDIENTS INC	C-1298-2	NOx	0	0	0	270
DARLING INGREDIENTS INC	S-4346-2	NOx	911	860	804	641
DARLING INGREDIENTS INC.	N-1225-2	NOx	0	51	107	0
DIAMOND FOODS, LLC	N-573-2	NOx	1	1	0	0
DIAMOND FOODS, LLC	N-826-2	NOx	4,443	2,607	2,618	0
DIAMOND PET FOODS - RIPON	N-1525-2	NOx	7,000	7,000	7,000	7,000
E & J GALLO WINERY	N-1506-2	NOx	235	0	1,275	0
E & J GALLO WINERY	N-1509-2	NOx	1,224	0	1,225	0
E & J GALLO WINERY	N-1512-2	NOx	9,542	9,179	10,501	9,541
E & J GALLO WINERY	N-1568-2	NOx	5,000	5,000	5,000	5,000
E&B NATURAL RESOURCES MGMT	S-4774-2	NOx	91	93	100	102
E&B NATURAL RESOURCES MGMT	S-4880-2	NOx	0	0	0	83
E&B NATURAL RESOURCES MGMT	S-4957-2	NOx	38	38	36	36
E&B NATURAL RESOURCES MGMT	S-5029-2	NOx	57	57	54	54
E&B NATURAL RESOURCES MGMT	S-5052-2	NOx	244	244	239	239
E&B NATURAL RESOURCES MGMT	S-5088-2	NOx	245	245	240	240

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
E&B NATURAL RESOURCES MGMT	S-5131-2	NOx	850	850	850	750
E&B NATURAL RESOURCES MGMT	S-5168-2	NOx	304	327	351	351
E&B NATURAL RESOURCES MGMT	S-5223-2	NOx	1,811	1,811	1,811	1,811
E&B NATURAL RESOURCES MGMT	S-5224-2	NOx	2,165	2,165	2,166	2,165
EAGLE VALLEY GINNING LLC	N-847-2	NOx	0	0	0	427
ECKERT FROZEN FOODS	N-133-2	NOx	146	545	2,047	395
ELBOW ENTERPRISES INC	S-2535-2	NOx	0	0	0	1,168
ELEMENT MARKETS EMISSIONS LLC	C-1472-2	NOx	10	0	0	85
ELEMENT MARKETS EMISSIONS LLC	C-1508-2	NOx	52	77	45	3
ELEMENT MARKETS EMISSIONS LLC	C-1510-2	NOx	0	13	14	0
ELEMENT MARKETS LLC	S-5245-2	NOx	31,826	19,875	32,547	33,460
ELEMENT MARKETS LLC	S-5296-2	NOx	4,817	20,503	32,602	14,080
ELEMENT MARKETS, LLC	N-1327-2	NOx	364	328	400	391
ELK HILLS POWER LLC	S-1994-2	NOx	12,485	12,624	12,762	12,762
ELK HILLS POWER LLC	S-5045-2	NOx	439	455	470	469
EXXONMOBIL CORP	S-4544-2	NOx	5,175	5,197	5,494	4,871
EXXONMOBIL CORP	S-4545-2	NOx	3,010	2,818	2,052	3,565
EXXONMOBIL CORP	S-4546-2	NOx	1,648	1,666	1,685	1,685
FARMERS COOPERATIVE GIN INC	S-2533-2	NOx	0	0	0	598
FRESNO/CLOVIS REGIONAL WWTP	C-1211-2	NOx	65	65	65	65
FRESNO/CLOVIS REGIONAL WWTP	N-1493-2	NOx	2,558	2,559	2,557	2,557
FRESNO/CLOVIS REGIONAL WWTP	S-4867-2	NOx	1,696	3,526	1,536	1,221
FRESNO/CLOVIS REGIONAL WWTP	S-4868-2	NOx	1,313	1,378	1,443	1,443
FRITO-LAY INC	S-5253-2	NOx	6,427	6,614	6,784	6,783
FRITO-LAY, INC.	S-3763-2	NOx	287	442	182	53
FUTURE ENERGY, LLC	C-1489-2	NOx	107	0	0	322

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
FUTURE ENERGY, LLC	S-5117-2	NOx	215	321	321	0
GALLO GLASS COMPANY	N-966-2	NOx	63,525	46,849	57,176	61,929
GALLO GLASS COMPANY	N-1563-2	NOx	58,657	56,881	63,053	52,691
GENERAL MILLS INC	S-3217-2	NOx	0	0	0	30
GENERAL MILLS OPERATIONS, INC	N-610-2	NOx	52	3	0	100
GLOBAL AMPERSAND LLC	S-2976-2	NOx	239	239	239	239
GRADE 6 OIL LLC-KRH	C-1480-2	NOx	1,038	1,037	1,037	1,037
GROWERS COOP	S-88-2	NOx	0	0	22	406
GUARDIAN INDUSTRIES HOLDINGS, LLC	C-1514-2	NOx	19,830	19,688	19,996	19,903
GUARDIAN INDUSTRIES, LLC	C-1433-2	NOx	11,746	11,746	11,745	11,744
H. J. HEINZ COMPANY	N-534-2	NOx	0	360	3,207	0
H. J. HEINZ COMPANY	N-694-2	NOx	0	43	2,570	0
H. J. HEINZ COMPANY	N-1085-2	NOx	69	70	60	30
H. J. HEINZ COMPANY, L.P.	N-21-2	NOx	0	1,026	3,112	1,060
HANSEN BROTHERS	C-249-2	NOx	0	0	0	256
HERSHEY CHOCOLATE & CONF. CORP	N-952-2	NOx	114	106	125	125
HILMAR CHEESE CO	S-2138-2	NOx	0	0	0	1,070
HOLMES WESTERN OIL CORP	S-3377-2	NOx	1,633	1,632	1,632	1,632
HYDROGEN ENERGY CA LLC	C-1058-2	NOx	10,100	10,100	10,100	10,100
HYDROGEN ENERGY CALIFORNIA LLC	S-3273-2	NOx	120,500	120,500	120,500	120,500
INGREDION INCORPORATED	N-1580-2	NOx	24,561	11,936	20,290	23,504
J G BOSWELL CO	S-5079-2	NOx	0	0	0	1,035
J.G. BOSWELL CO. (EL RICO)	C-135-2	NOx	14	4	0	40
JOHN T HOPPER	C-712-2	NOx	0	55	295	56
KAWEAH DELTA DISTRICT HOSPITAL	S-2657-2	NOx	100	441	536	667
KERN DELTA CO LLC	S-4315-2	NOx	0	0	0	622

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
KERN LAKE COOP GIN	S-2074-2	NOx	0	0	0	309
KERN OIL & REFINING CO.	S-4976-2	NOx	129	223	215	279
KERN OIL & REFINING CO.	S-5102-2	NOx	94	277	91	1
KERN OIL & REFINING COMPANY	C-1500-2	NOx	2,061	3,081	1,613	0
KERN OIL & REFINING COMPANY	N-1470-2	NOx	48	74	123	93
KRAFT FOODS INC	C-149-2	NOx	284	284	284	284
KRAFT FOODS INC	C-386-2	NOx	9,774	9,883	9,992	9,992
KRAFT FOODS INC	C-387-2	NOx	5	5	4	4
KRAFT FOODS INC	C-1138-2	NOx	0	0	0	1,632
LACTALIS HERITAGE DAIRY, INC.	S-5273-2	NOx	0	0	3,425	1,107
LACTALIS HERITAGE DAIRY, INC.	S-5274-2	NOx	2,070	0	0	94
LACTALIS HERITAGE DAIRY, INC.	S-5275-2	NOx	0	0	0	24
LACTALIS HERITAGE DAIRY, INC.	S-5276-2	NOx	1,227	3,443	0	733
LACTALIS HERITAGE DAIRY, INC.	S-5279-2	NOx	0	0	165	0
LAWRENCE LIVERMORE NATL SECURITY, LLC	N-464-2	NOx	83	31	0	61
LEPRINO FOODS	N-108-2	NOx	2,335	2,529	2,412	2,143
LEPRINO FOODS COMPANY	C-60-2	NOx	7,878	7,985	7,810	7,898
LIDESTRI FOODS, INC	N-391-2	NOx	0	0	1,527	0
LOCKHEED MARTIN AERONAUTICS COMPANY	N-1437-2	NOx	500	500	500	500
LOCKHEED MARTIN AERONAUTICS COMPANY	N-1471-2	NOx	500	500	500	500
LOCKHEED MARTIN AERONAUTICS COMPANY	N-1485-2	NOx	500	500	500	500
LOS BANOS GRAVEL GROUP, ASPHLT	N-125-2	NOx	23	113	359	120
LOS GATOS TOMATO PRODUCTS	C-1021-2	NOx	0	4	0	0
LOVELACE & SONS FARMING	C-807-2	NOx	0	0	0	257

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
MACPHERSON OIL CO	S-4132-2	NOx	145	145	145	145
MACPHERSON OIL COMPANY	C-1195-2	NOx	73	73	73	73
MACPHERSON OIL COMPANY	N-1339-2	NOx	1,368	1,367	1,368	1,368
MADERA DP 2, LLC	S-4989-2	NOx	2,100	2,100	2,100	2,100
MALAGA POWER, LLC	C-1355-2	NOx	0	0	1,029	0
MEMORIAL MEDICAL CENTER	S-2268-2	NOx	2,550	2,550	2,550	2,550
MID-SET COGENERATION COMPANY	S-4860-2	NOx	9,685	9,949	10,041	10,012
MIDSTREAM ENERGY PARTNERS (USA) LLC	S-5070-2	NOx	14	14	14	14
MIDSTREAM ENERGY PARTNERS (USA) LLC	S-5074-2	NOx	47	137	86	23
MIDSTREAM ENERGY PARTNERS (USA) LLC	S-5075-2	NOx	125	125	125	125
MIDWAY PEAKING LLC	S-4234-2	NOx	283	283	496	354
MODESTO IRRIGATION DISTRICT	C-1111-2	NOx	0	0	74	5,923
MODESTO IRRIGATION DISTRICT	N-430-2	NOx	0	0	273	0
MONTEREY RESOURCES, INC.	S-432-2	NOx	2,053	2,081	1,707	1,898
NAS LEMOORE	C-1048-2	NOx	26	26	25	25
NORTHERN CALIFORNIA POWER AGENCY	C-1132-2	NOx	0	137	122	117
NORTHERN CALIFORNIA POWER AGENCY	C-1268-2	NOx	0	0	2,196	1,831
NORTHERN CALIFORNIA POWER AGENCY	N-751-2	NOx	0	0	10,015	0
NORTHERN CALIFORNIA POWER AGENCY	N-752-2	NOx	0	791	835	0
NORTHERN CALIFORNIA POWER AGENCY	N-1028-2	NOx	0	274	790	147
NORTHERN CALIFORNIA POWER AGENCY	S-2854-2	NOx	0	1,437	0	0
NORTHERN CALIFORNIA POWER AGENCY	S-2857-2	NOx	0	0	0	1,031
NORTHERN CALIFORNIA POWER AGENCY	S-2895-2	NOx	0	0	0	3,406
NORTHERN CALIFORNIA POWER AGENCY	S-4180-2	NOx	0	0	0	1,865

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
NORTHROP GRUMMAN CORPORATION	N-992-2	NOx	2,000	2,000	2,000	2,000
OAKWOOD LAKE RESORT	N-601-2	NOx	0	117	188	0
OLAM SVI	N-1426-2	NOx	0	0	1,641	329
OLDUVAI GORGE LLC	S-5063-2	NOx	13,938	304	1,854	3,686
OLDUVAI GORGE LLC	S-5281-2	NOx	0	17,553	0	0
OLDUVAI GORGE, LLC	C-998-2	NOx	0	0	0	815
OLDUVAI GORGE, LLC	C-1540-2	NOx	0	298	1,590	300
OLDUVAI GORGE, LLC	C-1541-2	NOx	0	286	1,530	289
OLDUVAI GORGE, LLC	N-1184-2	NOx	2,154	287	335	1,351
OLDUVAI GORGE, LLC	N-1528-2	NOx	42,815	40,928	40,766	45,002
OLDUVAI GORGE, LLC	N-1572-2	NOx	875	927	771	876
OXY USA, INC	N-1196-2	NOx	0	396	665	0
PACIFIC COAST PRODUCERS	N-753-2	NOx	195	605	3,088	312
PACIFIC GAS & ELECTRIC CO	S-4404-2	NOx	30	16	55	63
PACIFIC PIPELINE SYSTEM LLC	S-575-2	NOx	0	4,693	10,418	3,569
PACIFIC PIPELINE SYSTEM LLC	S-1099-2	NOx	0	13,703	12,649	0
PACIFIC PIPELINE SYSTEM LLC	S-2286-2	NOx	1,278	2,194	2,438	2,438
PACTIV, LLC	S-3863-2	NOx	233	199	51	109
PARAMOUNT FARMS	N-1325-2	NOx	14,475	14,475	14,475	14,475
PARAMOUNT FARMS, INC	N-284-2	NOx	3,670	3,580	3,488	3,488
PARAMOUNT FARMS, INC.	C-1462-2	NOx	480	550	515	514
PASTORIA ENERGY FACILITY LLC	S-1543-2	NOx	10,354	8,381	11,018	11,467
PASTORIA ENERGY FACILITY LLC	S-4163-2	NOx	164,079	166,154	168,230	169,711
PASTORIA ENERGY LLC	C-755-2	NOx	2,525	1,011	0	2,038
PHILLIPS 66 PIPELINE LLC	C-1163-2	NOx	0	0	17	0
PILKINGTON NORTH AMERICA, INC	N-410-2	NOx	272	4	43	275

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
PLAINS LPG SERVICES, L.P.	C-717-2	NOx	1,024	1,024	1,023	1,023
PONDEROSA PAINT CO	C-1463-2	NOx	502	502	423	423
R F MACDONALD	C-579-2	NOx	0	8	0	0
R M WADE & COMPANY	C-152-2	NOx	326	373	379	370
SAN JOAQUIN REFINING CO	S-4452-2	NOx	0	1	1	0
SAN JOAQUIN REFINING COMPANY	C-1341-2	NOx	616	8	41	283
SAPUTO CHEESE USA INC.	N-834-2	NOx	1,810	1,810	1,810	1,810
SENECA RESOURCES	N-906-2	NOx	183	517	517	517
SENECA RESOURCES	N-1416-2	NOx	226	227	225	225
SENECA RESOURCES COMPANY, LLC	S-1427-2	NOx	88	57	76	98
SENECA RESOURCES COMPANY, LLC	S-3718-2	NOx	0	118	0	0
SENECA RESOURCES COMPANY, LLC	S-4578-2	NOx	18	18	18	18
SENECA RESOURCES COMPANY, LLC	S-4829-2	NOx	18	18	18	18
SENECA RESOURCES COMPANY, LLC	S-4864-2	NOx	27	27	27	26
SENECA RESOURCES COMPANY, LLC	S-5086-2	NOx	374	374	372	373
SENTINEL PEAK RESOURCES CA LLC	N-1484-2	NOx	899	877	794	502
SENTINEL PEAK RESOURCES CA LLC	S-4835-2	NOx	13,229	10,050	6,765	15,163
SENTINEL PEAK RESOURCES CA LLC	S-4836-2	NOx	10,010	10,691	10,155	6,716
SENTINEL PEAK RESOURCES CA LLC	S-4838-2	NOx	1,411	73	1,449	2,071
SENTINEL PEAK RESOURCES CA LLC	S-4839-2	NOx	148	148	148	148
SENTINEL PEAK RESOURCES CA LLC	S-5203-2	NOx	14,422	11,783	11,330	12,832
SHAFTER-WASCO GINNING CO	S-3268-2	NOx	0	0	0	232
SOUTH VALLEY GINS INC	S-3554-2	NOx	0	0	0	192
SOUTH VALLEY GINS INC	S-4635-2	NOx	77	0	0	752
SOUTHERN CALIF GAS CO	S-1016-2	NOx	283	288	289	289
SOUTHERN CALIFORNIA GAS CORPORATION	N-299-2	NOx	0	1,311	1,415	0

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
SPRECKELS SUGAR COMPANY INC.	C-1464-2	NOx	0	3,701	5,023	2,200
STOCKTON EAST WATER DISTRICT	N-763-2	NOx	2,654	3,705	3,750	3,359
STRATAS FOODS LLC	C-1020-2	NOx	0	0	0	108
SUN GARDEN-GANGI CANNING CO LL	N-222-2	NOx	0	0	12,886	540
SYNAGRO WWT, INC.	S-3855-2	NOx	925	925	925	925
TAUBER OIL CO	S-5118-2	NOx	14	825	130	195
TESLA INC	N-1527-2	NOx	3,750	3,750	3,750	3,750
TESLA, INC	S-5295-2	NOx	12,500	12,500	12,500	12,500
TEXACO EXPLOR & PROD INC	S-20250361-2	NOx	7,037	7,356	6,314	6,778
THE BEVERAGE SOURCE	N-92-2	NOx	220	800	520	900
THE NESTLE COMPANY INC	N-508-2	NOx	2,975	2,444	1,853	3,352
TRIANGLE PACIFIC CORPORATION	N-18-2	NOx	187	54	54	161
TRI-CITY GROWERS INC	S-4392-2	NOx	54	0	0	229
TULE RIVER TRIBE GAMING AUTHORITY	S-5244-2	NOx	17,800	17,800	17,800	17,800
TURLOCK IRRIGATION DISTRICT	S-3707-2	NOx	3,442	2,862	2,277	2,277
UNITED STATES GYPSUM CO	S-2543-2	NOx	0	0	0	311
UNITED STATES GYPSUM CO	S-2815-2	NOx	39,560	6,703	27,282	33,352
UNITED STATES GYPSUM COMPANY	C-818-2	NOx	0	0	0	734
UNITED STATES GYPSUM COMPANY	N-662-2	NOx	308	36,838	15,649	308
VALLEY AIR CONDITIONING & REPAIR INC	C-693-2	NOx	0	0	108	0
VECTOR ENVIRONMENTAL INC	S-4039-2	NOx	102	125	117	15
VINTAGE PETROLEUM	N-346-2	NOx	0	165	1,432	14
VINTAGE PRODUCTION CALIFORNIA LLC	N-1481-2	NOx	107	107	107	99
WELLHEAD POWER PANOCHÉ, LLC.	C-874-2	NOx	0	3	3	0
WESTERN STONE PRODUCTS, INC.	N-17-2	NOx	543	543	619	619
WESTLAKE FARMS INC	C-645-2	NOx	0	0	0	498

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
WESTSIDE FARMERS COOP #2 & #3	C-1038-2	NOx	109	0	0	1,122
WILTON RANCHERIA	N-1395-2	NOx	26,875	26,875	26,875	26,875
WONDERFUL PISTACHIOS & ALMONDS	C-1453-2	NOx	10,770	10,770	4,237	2,485
WONDERFUL PISTACHIOS & ALMONDS	C-1471-2	NOx	113	113	112	112
WONDERFUL PISTACHIOS & ALMONDS LLC	N-1571-2	NOx	39,357	38,222	45,797	42,147
ACMII CA 6, LLC DBA COLUMBINE VINEYARDS	S-2516-1	VOC	0	0	26	6
AERA ENERGY LLC	C-219-1	VOC	268	297	324	298
AERA ENERGY LLC	C-1399-1	VOC	7,943	8,397	8,437	8,139
AERA ENERGY LLC	S-663-1	VOC	544	495	483	454
AERA ENERGY LLC	S-868-1	VOC	724	735	729	672
AERA ENERGY LLC	S-1058-1	VOC	8,179	8,280	8,354	8,353
AERA ENERGY LLC	S-1138-1	VOC	162	233	2	25
AERA ENERGY LLC	S-1142-1	VOC	39,631	39,976	40,411	40,489
AERA ENERGY LLC	S-1162-1	VOC	713	719	730	730
AERA ENERGY LLC	S-1476-1	VOC	190	0	0	54
AERA ENERGY LLC	S-1477-1	VOC	329	0	0	93
AERA ENERGY LLC	S-1587-1	VOC	26	28	26	26
AERA ENERGY LLC	S-1681-1	VOC	10	10	10	10
AERA ENERGY LLC	S-1874-1	VOC	40	10	1	22
AERA ENERGY LLC	S-1880-1	VOC	360	591	251	0
AERA ENERGY LLC	S-2136-1	VOC	3,772	3,393	3,836	3,913
AERA ENERGY LLC	S-2237-1	VOC	5,394	5,463	5,539	5,539
AERA ENERGY LLC	S-2361-1	VOC	27	4	0	11
AERA ENERGY LLC	S-2725-1	VOC	65,082	65,830	66,578	66,578

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
AERA ENERGY LLC	S-2774-1	VOC	8,176	5,745	5,185	3,973
AERA ENERGY LLC	S-2782-1	VOC	44	43	42	46
AERA ENERGY LLC	S-2939-1	VOC	6,264	3,536	3,647	6,483
AERA ENERGY LLC	S-3110-1	VOC	21,914	22,310	22,708	22,708
AERA ENERGY LLC	S-3223-1	VOC	16	16	16	17
AERA ENERGY LLC	S-3272-1	VOC	2,642	2,701	2,759	2,759
AERA ENERGY LLC	S-3308-1	VOC	2,266	1,066	1,090	2,320
AERA ENERGY LLC	S-3451-1	VOC	20,480	438	2,608	1,572
AERA ENERGY LLC	S-3687-1	VOC	17,245	18,573	17,870	17,768
AERA ENERGY LLC	S-4063-1	VOC	157	140	120	181
AERA ENERGY LLC	S-4064-1	VOC	98	154	184	160
AERA ENERGY LLC	S-4767-1	VOC	6,395	7,457	9,040	6,324
AERA ENERGY LLC	S-4783-1	VOC	582	960	904	537
AERA ENERGY LLC	S-5058-1	VOC	172,437	175,025	177,668	177,721
AERA ENERGY LLC	S-5082-1	VOC	116,467	117,918	119,371	117,522
AERA ENERGY LLC	S-5107-1	VOC	15	19	16	13
AERA ENERGY LLC	S-5122-1	VOC	50,080	50,508	51,652	50,770
ALON BAKERSFIELD REFINING	S-5178-1	VOC	29,099	29,898	30,307	30,215
ALON BAKERSFIELD REFINING	S-5179-1	VOC	19,865	19,865	19,865	19,866
ALTA VISTA GIN/MURRIETA FARM	C-1445-1	VOC	0	0	0	6
ANDERSON CLAYTON CORP	C-903-1	VOC	0	0	0	4
ANDERSON CLAYTON CORP	S-314-1	VOC	0	0	1	18
ANDERSON CLAYTON CORP	S-471-1	VOC	0	0	0	9
ANDERSON CLAYTON CORP	S-1045-1	VOC	0	0	0	22
ANDERSON CLAYTON CORP	S-1171-1	VOC	3	0	0	24
ANDERSON CLAYTON CORP	S-1262-1	VOC	1	0	0	19

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
ANDERSON CLAYTON CORP	S-1263-1	VOC	9	0	0	24
ANDERSON CLAYTON CORP.	N-181-1	VOC	0	0	0	6
ANDERSON CLAYTON CORP.	N-499-1	VOC	0	0	0	15
ANDERSON CLAYTON CORP/BURREL	C-806-1	VOC	14	0	0	42
ANDERSON CLAYTON CORP/BUTTE	C-699-1	VOC	0	0	0	19
ANDERSON CLAYTON CORP/CORCORAN	C-81-1	VOC	0	0	0	15
ANDERSON CLAYTON CORP/DAIRYLAN	C-332-1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/DAIRYLND	C-472-1	VOC	0	0	0	13
ANDERSON CLAYTON CORP/EL DORAD	C-427-1	VOC	1	0	0	17
ANDERSON CLAYTON CORP/FIVE PTS	C-78-1	VOC	0	0	0	8
ANDERSON CLAYTON CORP/HANFORD	C-74-1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/HANFORD	C-863-1	VOC	0	0	0	36
ANDERSON CLAYTON CORP/IDRIA #1	C-959-1	VOC	0	0	0	76
ANDERSON CLAYTON CORP/IDRIA #2	C-250-1	VOC	0	0	0	9
ANDERSON CLAYTON CORP/KEARNY	C-75-1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/KERMAN	C-428-1	VOC	0	0	0	11
ANDERSON CLAYTON CORP/KINGSRIV	C-460-1	VOC	2	0	0	31
ANDERSON CLAYTON CORP/MURIT #1	C-334-1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/MURIT #2	C-336-1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/MURRAY	C-234-1	VOC	0	0	0	12
ANDERSON CLAYTON CORP/NAPA GIN	C-335-1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/PLSNT VA	C-326-1	VOC	0	0	0	18
ANDERSON CLAYTON CORP/SAN JOAQ	C-79-1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/SETTER	C-76-1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/STRATFOR	C-56-1	VOC	0	0	0	4
ANDERSON CLAYTON CORP/SUNSET	C-333-1	VOC	0	0	0	5

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
ANDERSON CLAYTON CORP/TRANQLTY	C-80-1	VOC	0	0	0	12
ANDERSON CLAYTON CORPORATION	N-135-1	VOC	0	0	0	5
ANDERSON CLAYTON CORPORATION	N-737-1	VOC	1	0	0	16
ANDERSON CLAYTON-MARICOPA GIN	S-697-1	VOC	0	0	0	25
APTCO LLC	C-663-1	VOC	0	147	788	148
APTCO LLC	C-664-1	VOC	0	149	796	150
APTCO LLC	C-665-1	VOC	0	141	758	143
APTCO LLC	C-684-1	VOC	0	138	241	139
APTCO LLC	N-390-1	VOC	1,370	1,266	1,618	948
APTCO LLC	N-397-1	VOC	12,104	11,748	9,416	0
APTCO LLC	N-540-1	VOC	5,000	5,000	5,000	5,000
APTCO LLC	N-854-1	VOC	3,141	4,397	2,894	0
APTCO LLC	S-5201-1	VOC	1,126	1,528	1,648	976
ARCO PIPELINE FACILITY	C-271-1	VOC	419	417	417	417
ARDAGH GLASS INC	C-1344-1	VOC	0	0	0	7
ARDAGH GLASS INC	N-1292-1	VOC	0	0	0	135
ARDAGH GLASS INC	S-4497-1	VOC	0	0	0	34
ASV WINES	C-1474-1	VOC	0	0	1	0
AVENAL POWER CENTER LLC	S-4948-1	VOC	10,000	10,000	10,000	10,000
BAKERSFIELD CITY WOOD SITE	S-2969-1	VOC	46	59	61	52
BAKERSFIELD CRUDE TERMINAL LLC	S-4189-1	VOC	3,821	3,819	9,800	5,042
BAKERSFIELD CRUDE TERMINAL LLC	S-4190-1	VOC	877	878	30	0
BAKERSFIELD CRUDE TERMINAL LLC	S-4191-1	VOC	8,302	8,303	3,170	7,958
BAR 20 PARTNERS LTD	S-2593-1	VOC	0	9	345	350
BAR 20 PARTNERS LTD	S-2594-1	VOC	7	15	38	38
BAR 20 PARTNERS LTD	S-2595-1	VOC	873	882	892	892

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
BAR 20 PARTNERS LTD	S-2915-1	VOC	445	419	50	45
BASF CORPORATION	S-5214-1	VOC	3	1	2	5
BEAR CREEK WINERY	S-5262-1	VOC	300	300	300	300
BENTA ENERGY LLC	S-5291-1	VOC	161	161	161	160
BERRY PETROLEUM COMPANY LLC	S-4883-1	VOC	6,945	6,943	6,943	6,943
BERRY PETROLEUM COMPANY LLC	S-4884-1	VOC	842	5,769	3,922	152
BERRY PETROLEUM COMPANY LLC	S-4886-1	VOC	22,190	22,190	22,190	22,189
BERRY PETROLEUM COMPANY LLC	S-4887-1	VOC	2,415	1,551	0	1,322
BERRY PETROLEUM COMPANY LLC	S-5175-1	VOC	1	0	0	0
BERRY PETROLEUM COMPANY, LLC	N-1445-1	VOC	0	573	0	0
BREA OIL COMPANY, INC.	S-3355-1	VOC	149	391	193	112
BRITZ AG FINANCE CO., INC.	C-557-1	VOC	0	0	0	8
BRITZ GIN PARTNERSHIP II	C-871-1	VOC	0	0	0	32
BRITZ INCORPORATED	C-586-1	VOC	0	0	0	21
BRONCO WINE CO	S-3732-1	VOC	125	125	125	125
BROWN SAND INC	N-46-1	VOC	2	2	1	2
BRUCE R. CARTER	S-5283-1	VOC	9,031	11,170	10,257	354
BUILDERS CONCRETE, INC.	C-41-1	VOC	35	35	35	35
BUTTONWILLOW GINNING CO	S-2937-1	VOC	0	0	0	40
BUTTONWILLOW GINNING CO	S-4634-1	VOC	0	0	0	105
CALAVERAS MATERIALS INC	C-89-1	VOC	92	83	95	76
CALAVERAS MATERIALS INC.	C-233-1	VOC	148	410	483	300
CALIFORNIA DAIRIES	N-497-1	VOC	33	33	33	33
CALIFORNIA DAIRIES, INC.	C-683-1	VOC	0	0	454	0
CALIFORNIA RESOURCES ELK HILLS LLC	S-1717-1	VOC	1,239	3,804	4,274	1,639
CALIFORNIA RESOURCES ELK HILLS LLC	S-1719-1	VOC	928	1,948	2,037	1,118

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
CALIFORNIA RESOURCES ELK HILLS LLC	S-1722-1	VOC	1,132	2,723	3,230	1,359
CALIFORNIA RESOURCES ELK HILLS LLC	S-1723-1	VOC	1,723	4,185	4,934	2,003
CALIFORNIA RESOURCES ELK HILLS LLC	S-1725-1	VOC	1,169	2,764	3,251	1,348
CALIFORNIA RESOURCES ELK HILLS LLC	S-1726-1	VOC	1,603	3,911	4,662	1,932
CALIFORNIA RESOURCES ELK HILLS LLC	S-1727-1	VOC	1,061	2,580	3,064	1,240
CALIFORNIA RESOURCES ELK HILLS LLC	S-1728-1	VOC	1,692	4,025	4,596	2,098
CALIFORNIA RESOURCES ELK HILLS LLC	S-2488-1	VOC	9	4,650	5,387	2,519
CALIFORNIA RESOURCES ELK HILLS LLC	S-2627-1	VOC	52	52	52	52
CALIFORNIA RESOURCES ELK HILLS LLC	S-3225-1	VOC	648	1,755	1,926	805
CALIFORNIA RESOURCES ELK HILLS LLC	S-3627-1	VOC	3,730	3,448	3,015	3,510
CALIFORNIA RESOURCES ELK HILLS LLC	S-3947-1	VOC	83	2,429	3,196	464
CALIFORNIA RESOURCES ELK HILLS LLC	S-3951-1	VOC	75,129	76,311	77,494	77,493
CALIFORNIA RESOURCES ELK HILLS LLC	S-4470-1	VOC	55,150	63,829	66,405	61,718
CALIFORNIA RESOURCES ELK HILLS LLC	S-4643-1	VOC	435	2,800	3,881	892
CALIFORNIA RESOURCES ELK HILLS LLC	S-4704-1	VOC	1,700	2,072	5,392	4,827
CALIFORNIA RESOURCES ELK HILLS LLC	S-4795-1	VOC	0	1,895	2,768	0
CALIFORNIA RESOURCES ELK HILLS LLC	S-4947-1	VOC	2,500	2,500	2,500	2,500
CALIFORNIA RESOURCES ELK HILLS LLC	S-5037-1	VOC	0	337	1,353	392
CALIFORNIA RESOURCES ELK HILLS LLC	S-5043-1	VOC	128	1,655	2,113	215
CALIFORNIA RESOURCES ELK HILLS LLC	S-5211-1	VOC	958	2,706	3,195	1,140
CALIFORNIA RESOURCES ELK HILLS LLC	S-5251-1	VOC	0	935	2,896	0
CALIFORNIA RESOURCES PRODUCTION CORP	C-1458-1	VOC	45	45	45	45
CALIFORNIA RESOURCES PRODUCTION CORP	C-1477-1	VOC	709	397	0	707
CALIFORNIA RESOURCES PRODUCTION CORP	N-1125-1	VOC	179	179	179	179

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
CALIFORNIA RESOURCES PRODUCTION CORP	N-1193-1	VOC	1,604	1,604	1,604	1,604
CALIFORNIA RESOURCES PRODUCTION CORP	N-1478-1	VOC	0	0	241	0
CALIFORNIA RESOURCES PRODUCTION CORP	N-1479-1	VOC	0	0	709	0
CALIFORNIA RESOURCES PRODUCTION CORP	N-1487-1	VOC	293	293	293	294
CALIFORNIA RESOURCES PRODUCTION CORP	S-4049-1	VOC	32	796	1,783	481
CALIFORNIA RESOURCES PRODUCTION CORP	S-4062-1	VOC	26	178	115	66
CALIFORNIA RESOURCES PRODUCTION CORP	S-4080-1	VOC	0	255	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S-4256-1	VOC	87	19	0	4
CALIFORNIA RESOURCES PRODUCTION CORP	S-4432-1	VOC	0	116	741	0
CALIFORNIA RESOURCES PRODUCTION CORP	S-4440-1	VOC	74	74	74	74
CALIFORNIA RESOURCES PRODUCTION CORP	S-4454-1	VOC	170	170	170	170
CALIFORNIA RESOURCES PRODUCTION CORP	S-4482-1	VOC	0	325	774	0
CALIFORNIA RESOURCES PRODUCTION CORP	S-4630-1	VOC	70	138	199	152
CALIFORNIA RESOURCES PRODUCTION CORP	S-4785-1	VOC	0	908	1,259	7
CALIFORNIA RESOURCES PRODUCTION CORP	S-4849-1	VOC	0	1,196	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S-4992-1	VOC	8,611	8,611	8,611	8,610

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
CALIFORNIA RESOURCES PRODUCTION CORP	S-5015-1	VOC	0	69	0	0
CALIFORNIA RESOURCES PRODUCTION CORP	S-5033-1	VOC	0	1,065	224	0
CALIFORNIA RESOURCES PRODUCTION CORP	S-5126-1	VOC	500	500	500	500
CALIFORNIA RESOURCES PRODUCTION CORP	S-5155-1	VOC	0	588	1,313	0
CALIFORNIA RESOURCES PRODUCTION CORP	S-5157-1	VOC	0	4,013	5,529	0
CALIFORNIA RESOURCES PRODUCTION CORP	S-5159-1	VOC	48	4,119	5,670	416
CALIFORNIA RESOURCES PRODUCTION CORP	S-5172-1	VOC	2,000	3,000	3,000	0
CALIFORNIA-WASHINGTON CAN CO.	N-77-1	VOC	2,664	0	0	1,583
CALMAT CO.	C-50-1	VOC	2	2	3	3
CALMAT OF FRESNO	C-40-1	VOC	2	11	5	17
CALPINE CORP	S-1666-1	VOC	0	0	0	9
CALPINE CORP	S-3116-1	VOC	1,440	1,546	1,621	1,621
CALPINE CORPORATION	C-1080-1	VOC	2,235	2,037	1,988	2,251
CALPINE ENERGY SERVICES LP	S-3261-1	VOC	4,454	4,972	3,890	4,155
CALPINE ENERGY SERVICES LP	S-3283-1	VOC	0	150	171	0
CALPINE ENERGY SERVICES LP	S-3292-1	VOC	4,804	6,146	6,632	3,338
CALPINE ENERGY SERVICES LP	S-3300-1	VOC	4,636	4,705	4,774	4,771
CALPINE ENERGY SERVICES LP	S-3368-1	VOC	1,500	1,500	1,500	1,500
CALPINE ENERGY SERVICES LP	S-3503-1	VOC	5,500	5,500	5,500	5,500
CALPINE ENERGY SERVICES LP	S-3504-1	VOC	1,000	1,000	1,000	1,000
CALPINE ENERGY SERVICES LP	S-3555-1	VOC	5,000	5,000	5,000	5,000
CALPINE ENERGY SERVICES, L.P.	N-927-1	VOC	10,503	10,981	11,573	11,536

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
CAMPBELL SOUP COMPANY	N-127-1	VOC	84	58	52	61
CANANDAIGUA WINE COMPANY INC	C-1085-1	VOC	21	17	30	15
CANDLEWICK YARNS	C-507-1	VOC	23	20	16	14
CANTUA COOPERATIVE GIN, INC.	C-760-1	VOC	0	0	0	38
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N-523-1	VOC	31,801	32,175	32,549	32,549
CENTRAL CALIFORNIA SHEETS LLC	S-4754-1	VOC	1	0	0	0
CENTRAL VALLEY EGGS LLC	S-4855-1	VOC	7,131	7,130	7,130	7,130
CHEMICAL WASTE MANAGEMENT INC	S-2645-1	VOC	1,513	2,602	2,033	2,038
CHEMICAL WASTE MANAGEMENT, INC	N-1284-1	VOC	5,785	0	0	10,355
CHEVRON USA INC	C-221-1	VOC	357	395	431	396
CHEVRON USA INC	C-277-1	VOC	2,209	2,209	2,209	2,209
CHEVRON USA INC	C-331-1	VOC	1,220	1,220	1,221	1,221
CHEVRON USA INC	S-77-1	VOC	42	38	36	47
CHEVRON USA INC	S-165-1	VOC	2,970	3,003	3,036	3,036
CHEVRON USA INC	S-647-1	VOC	235	699	540	95
CHEVRON USA INC	S-703-1	VOC	2,084	2,107	2,130	2,130
CHEVRON USA INC	S-1049-1	VOC	3,461	0	0	0
CHEVRON USA INC	S-1793-1	VOC	1,420	1,443	1,335	1,334
CHEVRON USA INC	S-2107-1	VOC	651	638	666	666
CHEVRON USA INC	S-2373-1	VOC	11,698	11,110	8,970	9,796
CHEVRON USA INC	S-2430-1	VOC	2,459	2,142	1,336	1,543
CHEVRON USA INC	S-2674-1	VOC	1,848	1,848	1,848	1,848
CHEVRON USA INC	S-2675-1	VOC	1,835	1,835	1,835	1,835
CHEVRON USA INC	S-2708-1	VOC	1,605	1,634	1,664	1,664
CHEVRON USA INC	S-3518-1	VOC	1,780	1,780	1,780	1,780
CHEVRON USA INC	S-3701-1	VOC	25,142	25,559	25,976	25,976

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
CHEVRON USA INC	S-3811-1	VOC	3,947	4,032	4,121	4,125
CHEVRON USA INC	S-4066-1	VOC	1,281	1,477	1,673	1,673
CHEVRON USA INC	S-4068-1	VOC	522	567	615	615
CHEVRON USA INC	S-4198-1	VOC	37,461	38,412	39,324	39,358
CHEVRON USA INC	S-4355-1	VOC	6,428	6,428	6,428	6,428
CHEVRON USA INC	S-4576-1	VOC	99,488	100,764	102,130	102,151
CHEVRON USA INC	S-4670-1	VOC	116,015	117,519	119,022	119,022
CHEVRON USA INC	S-4820-1	VOC	0	44	157	393
CHEVRON USA INC	S-4899-1	VOC	306	306	306	306
CHEVRON USA INC	S-4952-1	VOC	3,641	3,822	4,003	3,343
CHEVRON USA INC	S-5059-1	VOC	169	171	203	179
CHEVRON USA INC	S-5061-1	VOC	25,835	26,760	27,684	27,679
CHEVRON USA INC LOST HILLS GP	S-1847-1	VOC	2,764	2,793	2,825	2,825
CHEVRON USA INC REFINERY	S-657-1	VOC	35,011	35,399	35,788	35,788
CHEVRON USA PRODUCTION INC	S-674-1	VOC	5,779	5,851	5,903	5,902
CHEVRON USA, INC.	C-1372-1	VOC	14	36	12	9
CHRISTOPHER RANCH LLC	C-1430-1	VOC	0	0	0	18
CILION INC	S-3373-1	VOC	2,978	2,979	2,979	2,978
CILION INC	S-4975-1	VOC	9,862	13,000	13,000	13,000
CITY OF TULARE	C-1063-1	VOC	0	107	678	109
CITY OF VISALIA WATER RECLAMATION FACILI	S-1837-1	VOC	5,067	2,634	4,107	4,614
CLARK BROTHERS-DERRICK GIN	C-511-1	VOC	0	0	0	2
CLEAN HARBORS BUTTONWILLOW LLC	S-685-1	VOC	31,195	31,541	31,888	31,888
COALINGA FARMERS CO-OP GIN	C-537-1	VOC	0	0	0	8
COIT RANCH	C-532-1	VOC	0	0	0	8
CONAGRA CONSUMER FROZEN FOODS	N-858-1	VOC	5	0	0	8

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
CONOCOPHILLIPS COMPANY	N-1276-1	VOC	1,445	766	67	0
CONSOLIDATED FIBERGLASS	S-5271-1	VOC	2,274	2,151	1,940	1,989
CONSTELLATION BRANDS U.S. OPS INC.	N-1581-1	VOC	118	338	652	425
CONSTELLATION BRANDS U.S. OPS, INC.	C-1516-1	VOC	1,500	3,000	1,500	0
CONSTELLATION BRANDS U.S. OPS, INC.	C-1546-1	VOC	2,043	2,982	2,085	0
CONSTELLATION BRANDS US OPS, INC	S-5297-1	VOC	339	339	339	340
CORCORAN IRRIGATION DISTRICT	C-560-1	VOC	154	163	159	90
COTTON ASSOCIATES, INC	S-25-1	VOC	0	0	0	8
CRAYCROFT BRICK COMPANY	C-71-1	VOC	24	20	19	19
CRIMSON RENEWABLE ENERGY LP	S-4730-1	VOC	131	131	131	132
CRIMSON RESOURCE MANAGEMENT	S-2161-1	VOC	54	49	31	63
CRIMSON RESOURCE MANAGEMENT	S-3386-1	VOC	67	138	142	94
CRIMSON RESOURCE MANAGEMENT	S-3387-1	VOC	23,009	20,107	19,072	13,925
CRIMSON RESOURCE MANAGEMENT	S-3441-1	VOC	13	4	13	22
DART CONTAINER CORPORATION	C-555-1	VOC	30,481	26,626	14,213	50,680
DEL MONTE FOODS MODESTO PLANT 1	N-1238-1	VOC	82	71	116	28
DELICATO VINEYARDS	C-1521-1	VOC	2,500	5,000	2,500	0
DELTA TRADING L P	S-4735-1	VOC	1,844	1,941	2,034	2,037
DIAMOND FOODS, LLC	N-572-1	VOC	126	45	138	120
DIAMOND FOODS, LLC	N-645-1	VOC	1,695	1,419	1,451	783
DIAMOND FOODS, LLC	N-828-1	VOC	1,495	671	1,063	1,914
DOLE PACKAGED FOODS LLC	N-520-1	VOC	3	11	41	8
DUNCAN ENTERPRISES	C-1550-1	VOC	26	26	27	18
E & J GALLO WINERY	C-1404-1	VOC	6,369	6,365	5,752	5,631
E & J GALLO WINERY	S-4751-1	VOC	14,349	14,341	16,065	16,065
E & J GALLO WINERY	S-4769-1	VOC	2,761	2,761	1,087	1,083

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
E & J GALLO WINERY	S-4773-1	VOC	827	771	56	41
E & J GALLO WINERY	S-5035-1	VOC	16,294	16,252	16,223	16,201
E & J GALLO WINERY	S-5163-1	VOC	61,637	111,629	79,438	79,418
E & J GALLO WINERY	S-5265-1	VOC	6,829	6,819	6,810	6,798
E & J GALLO WINERY	S-5269-1	VOC	40,673	40,649	37,699	37,674
E&B NATURAL RESOURCES	S-4408-1	VOC	9	11	11	10
E&B NATURAL RESOURCES MGMT	S-2773-1	VOC	7	12	5	9
E&B NATURAL RESOURCES MGMT	S-3791-1	VOC	7,500	7,500	7,500	7,500
E&B NATURAL RESOURCES MGMT	S-4774-1	VOC	41	44	47	45
EAGLE VALLEY GINNING LLC	N-847-1	VOC	0	0	0	23
ECKERT FROZEN FOODS	N-133-1	VOC	3	11	41	8
ELBOW ENTERPRISES INC	S-2535-1	VOC	0	0	0	70
ELEMENT MARKETS EMISSIONS LLC	C-1472-1	VOC	1	0	0	4
ELEMENT MARKETS EMISSIONS LLC	C-1510-1	VOC	0	83	83	0
ELEMENT MARKETS EMISSIONS LLC	C-1515-1	VOC	0	767	1,032	454
ELEMENT MARKETS EMISSIONS LLC	C-1520-1	VOC	1,055	1,415	1,403	1,447
ELEMENT MARKETS EMISSIONS LLC	C-1547-1	VOC	2,156	456	0	0
ELEMENT MARKETS EMISSIONS, LLC	N-1566-1	VOC	0	0	3	0
ELEMENT MARKETS LLC	S-3370-1	VOC	5	4	4	4
ELEMENT MARKETS LLC	S-5222-1	VOC	16,188	19,463	17,717	0
ELEMENT MARKETS LLC	S-5235-1	VOC	7	165	212	78
ELEMENT MARKETS LLC	S-5238-1	VOC	53	22	40	51
ELEMENT MARKETS LLC	S-5282-1	VOC	1,000	1,000	1,000	1,000
ENRON OIL & GAS CO	S-1044-1	VOC	5,516	5,576	5,638	5,638
EQUILON ENTERPRISES LLC	N-1167-1	VOC	23	3	20	19
EVERGREEN BEVERAGE PACKAGING	S-4412-1	VOC	5	6	4	5

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
EXXONMOBIL CORP	S-4547-1	VOC	128	130	131	131
FARADAY&FUTURE, INC.	S-5012-1	VOC	12,500	12,500	12,500	12,500
FARMERS COOPERATIVE GIN INC	S-2533-1	VOC	0	0	0	39
FARMERS FIREBAUGH GINNING CO.	C-956-1	VOC	16	0	0	47
FIBREBOARD CORP.	N-209-1	VOC	41	34	16	45
FJ MANAGEMENT INC	S-5263-1	VOC	473,667	415,890	440,337	445,096
FOSTER FOOD PRODUCTS	S-1501-1	VOC	432	437	442	442
FOSTER FOOD PRODUCTS	S-1502-1	VOC	68	63	58	58
FRESNO/CLOVIS REGIONAL WWTP	C-1211-1	VOC	6	6	5	5
FRITO-LAY INC	S-3411-1	VOC	4,018	6,573	9,128	9,128
FRITO-LAY, INC.	S-3426-1	VOC	380	474	377	337
FRITO-LAY, INC.	S-3429-1	VOC	55	57	58	58
FRITO-LAY, INC.	S-3430-1	VOC	76	96	74	72
G3 ENTERPRISES	S-4076-1	VOC	183	183	182	182
G3 ENTERPRISES	S-4371-1	VOC	137	137	137	136
G3 ENTERPRISES	S-4763-1	VOC	139	139	139	138
G3 ENTERPRISES	S-5100-1	VOC	3	3	3	3
GARY STOWE	C-1441-1	VOC	4	0	0	44
GENERAL MILLS OPERATIONS, INC	N-139-1	VOC	16	13	13	19
GROWERS COOP	S-88-1	VOC	0	0	1	15
GUARDIAN INDUSTRIES, LLC	S-4900-1	VOC	1,461	1,549	1,353	1,378
H. J. HEINZ COMPANY	N-60-1	VOC	0	23	129	0
H. J. HEINZ COMPANY	N-694-1	VOC	0	0	701	0
H. J. HEINZ COMPANY	N-1085-1	VOC	52	53	45	23
H. J. HEINZ COMPANY, L.P.	N-21-1	VOC	0	60	180	60
HANSEN BROTHERS	C-249-1	VOC	0	0	0	13

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
HECK CELLARS	S-4053-1	VOC	9,715	9,715	9,715	9,715
HERSHEY CHOCOLATE & CONF. CORP	N-42-1	VOC	1	1	1	1
HERSHEY CHOCOLATE & CONF. CORP	N-373-1	VOC	9	11	13	11
HERSHEY CHOCOLATE & CONF. CORP	N-952-1	VOC	5	5	6	6
HOLMES WESTERN OIL CORP	S-4032-1	VOC	216	562	641	200
HOLMES WESTERN OIL CORPORATION	C-823-1	VOC	0	0	0	10
HOLMES WESTERN OIL CORPORATION	N-652-1	VOC	324	326	311	301
HOLMES WESTERN OIL CORPORATION	N-653-1	VOC	30	30	25	24
HOLMES WESTERN OIL CORPORATION	N-1390-1	VOC	23	22	21	21
HUNTER EDISON OIL DEVELOPMENT	S-3723-1	VOC	2,186	2,256	2,234	2,282
HYDROGEN ENERGY CALIFORNIA LLC	S-3305-1	VOC	14,625	14,625	14,625	14,625
HYDROGEN ENERGY CALIFORNIA LLC	S-3557-1	VOC	11,437	11,438	11,438	11,437
HYDROGEN ENERGY CALIFORNIA LLC	S-3605-1	VOC	7,937	7,938	7,938	7,937
INGREDION INCORPORATED	S-4696-1	VOC	416	415	415	414
INTERNATIONAL PAPER CO	S-2995-1	VOC	875	875	875	875
J G BOSWELL CO	S-5079-1	VOC	0	0	0	60
J.G. BOSWELL CO. (EL RICO)	C-135-1	VOC	1	0	0	1
KAWEAH DELTA DISTRICT HOSPITAL	S-2656-1	VOC	460	738	828	938
KERMAN CO-OP GIN & WAREHOUSE 1	C-1002-1	VOC	0	0	0	13
KERN DELTA CO LLC	S-4311-1	VOC	0	0	0	17
KERN DELTA CO LLC	S-4314-1	VOC	0	0	0	38
KERN LAKE COOP GIN	S-2074-1	VOC	0	0	0	134
KERN OIL & REFINING CO.	S-4976-1	VOC	88	153	148	192
KERN OIL & REFINING CO.	S-5199-1	VOC	387	386	385	384
KERN OIL & REFINING CO.	S-5213-1	VOC	2,294	2,291	2,291	2,287
KERN OIL & REFINING CO.	S-5258-1	VOC	299	313	298	445

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
KERN OIL & REFINING COMPANY	C-1523-1	VOC	2,000	2,000	2,000	2,000
KERN RIVER HOLDINGS INC	S-4598-1	VOC	54	54	54	53
LAND O' LAKES INC	S-4920-1	VOC	0	0	0	19
LAND O' LAKES INC	S-4922-1	VOC	103	167	197	0
LANGETWINS WINERY	S-5240-1	VOC	1,000	1,000	1,000	1,000
LATON CO-OP GIN, INC.	C-746-1	VOC	0	0	0	8
LAWRENCE LIVERMORE NATL SECURITY, LLC	N-464-1	VOC	2	1	0	1
LEPRINO FOODS COMPANY	C-60-1	VOC	137	139	136	138
LIDESTRI FOODS, INC	N-391-1	VOC	0	0	389	0
LIVE OAK LIMITED	S-3-1	VOC	198	200	202	202
LOS ANGELES CNTY SANITATION DIST NO.2	N-472-1	VOC	5,953	6,019	6,086	6,086
LOS ANGELES CNTY SANITATION DIST NO.2	N-1068-1	VOC	269	1,452	271	426
LOS ANGELES COUNTY SANITATION DISTRICT 2	S-2147-1	VOC	12,500	12,500	12,500	12,500
LOS BANOS GRAVEL GROUP, ASPHLT	N-125-1	VOC	16	81	258	86
LOS GATOS TOMATO PRODUCTS	C-1021-1	VOC	0	3	0	0
MACPHERSON OIL CO	S-4419-1	VOC	2	2	2	2
MACPHERSON OIL COMPANY	N-1254-1	VOC	0	0	0	493
MACPHERSON OIL COMPANY	N-1337-1	VOC	1,428	1,428	1,428	935
MADERA CO-OP GIN, INC.	C-943-1	VOC	0	0	0	11
MALIBU BOATS LLC	S-2555-1	VOC	5,000	5,000	5,000	5,000
MATTHEW T. BAKKE	S-4938-1	VOC	5,000	5,000	5,000	5,000
MCMANIS FAMILY VINEYARDS	N-1559-1	VOC	13,753	22,879	14,803	14,093
MCMANIS FAMILY VINEYARDS	S-5221-1	VOC	1,811	1,811	1,909	1,713
MESA VERDE TRADING CO INC	S-4307-1	VOC	4	0	0	1

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
MID VALLEY DISPOSAL INC	S-4969-1	VOC	69	69	69	69
MID VALLEY DISPOSAL INC	S-5097-1	VOC	500	500	500	500
MID VALLEY DISPOSAL INC	S-5098-1	VOC	563	618	745	749
MID VALLEY DISPOSAL, INC.	N-1498-1	VOC	234	203	211	182
MIDSTREAM ENERGY PARTNERS (USA) LLC	S-5071-1	VOC	7	22	14	4
MIDSTREAM ENERGY PARTNERS (USA) LLC	S-5072-1	VOC	197	24	0	1
MIDSTREAM ENERGY PARTNERS (USA) LLC	S-5073-1	VOC	1,079	1,108	1,139	1,137
MID-VALLEY COTTON GROWERS INC	S-317-1	VOC	0	0	0	6
MID-VALLEY COTTON GROWERS INC	S-2989-1	VOC	0	0	0	16
MIDWAY PEAKING LLC	S-4233-1	VOC	0	0	0	10
MINTURN CO-OP GIN	N-441-1	VOC	0	0	0	20
MODESTO IRRIGATION DISTRICT	C-1109-1	VOC	4,342	4,331	4,373	4,371
MODESTO IRRIGATION DISTRICT	N-479-1	VOC	0	0	305	0
MODESTO IRRIGATION DISTRICT	N-739-1	VOC	0	0	27	0
MODESTO TALLOW CO INC	N-1477-1	VOC	184	165	202	196
MONTEREY RESOURCES, INC.	S-4814-1	VOC	368	282	126	148
NAS LEMOORE	C-1561-1	VOC	1,082	0	3	0
NORTHERN CALIFORNIA POWER AGENCY	S-3744-1	VOC	240	103	0	0
NUSTAR ENERGY LP	S-3634-1	VOC	227	226	226	226
NUSTAR TERMINALS OPS PARTNERSHIP LP	C-1519-1	VOC	2,728	2,572	2,291	2,977
OAKWOOD LAKE RESORT	N-601-1	VOC	0	72	115	0
OILDALE ENERGY LLC	S-1096-1	VOC	100	100	100	100
OLDUVAI GORGE, LLC	N-1366-1	VOC	89	0	0	0
OLDUVAI GORGE, LLC	N-1412-1	VOC	8,969	0	385	0

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
O'NEILL VINTNERS & DISTILLERS	S-3886-1	VOC	404	404	404	404
PACIFIC ETHANOL VISALIA	S-4778-1	VOC	991	989	988	982
PACIFIC GAS & ELECTRIC CO	S-4965-1	VOC	8	8	8	7
PACIFIC GAS & ELECTRIC CO.	N-1382-1	VOC	393	5,292	4,501	81
PACIFIC PIPELINE SYSTEM LLC	S-776-1	VOC	28	67	77	34
PACIFIC SOUTHWEST CONTAINER LLC	S-5243-1	VOC	0	0	1	0
PACTIV CORPORATION	N-1062-1	VOC	27,192	27,192	27,192	27,192
PACTIV, LLC	C-1182-1	VOC	9,986	9,206	9,494	9,041
PACTIV, LLC	C-1183-1	VOC	2,001	1,688	2,462	1,110
PACTIV, LLC	C-1184-1	VOC	47,518	2,227	0	17,129
PACTIV, LLC	C-1185-1	VOC	51,342	0	0	0
PACTIV, LLC	N-1241-1	VOC	23,529	14,812	15,264	14,520
PACTIV, LLC	S-3862-1	VOC	1,513	1,972	1,571	1,510
PANOCHÉ GINNING CO	C-904-1	VOC	0	0	0	49
PARAMOUNT FARMS, INC.	C-291-1	VOC	0	0	63	12
PELCO INC A DELAWARE CORPORATION	C-1121-1	VOC	374	374	349	349
PELCO INC A DELAWARE CORPORATION	C-1122-1	VOC	1,842	2,601	2,219	1,756
PHILLIPS 66 PIPELINE LLC	S-4913-1	VOC	155	174	138	144
PHILLIPS 66 PIPELINE LLC	S-4979-1	VOC	184	165	202	196
PHOENIX BIO INDUSTRIES LLC	C-824-1	VOC	500	500	500	500
PILKINGTON NORTH AMERICA, INC	N-1540-1	VOC	67	66	86	80
PLAINS LPG SERVICES LP	S-3793-1	VOC	583	583	583	583
PLAINS LPG SERVICES LP	S-4561-1	VOC	0	972	1,020	381
PONDEROSA PAINT CO	C-1463-1	VOC	45	45	40	40
SAN JOAQUIN FACILITIES MGMT	S-3801-1	VOC	228	225	223	223
SAN JOAQUIN FACILITIES MGMT	S-4446-1	VOC	0	0	13	8

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
SAN JOAQUIN FACILITIES MGMT	S-4448-1	VOC	34	8	34	39
SAN JOAQUIN FACILITIES MGMT	S-4910-1	VOC	33,091	27,806	31,888	37,172
SAN PABLO BAY PIPELINE COMPANY LLC	C-1501-1	VOC	500	910	500	90
SAN PABLO BAY PIPELINE COMPANY LLC	S-5215-1	VOC	307	615	307	0
SEALED AIR CORPORATION	C-851-1	VOC	19,000	19,000	19,000	19,000
SEMI TROPIC COOP GIN	S-426-1	VOC	1	0	1	28
SENECA RESOURCES	N-1411-1	VOC	134	0	401	0
SENECA RESOURCES	N-1414-1	VOC	43	42	42	42
SENECA RESOURCES	N-1433-1	VOC	0	0	1	0
SENECA RESOURCES COMPANY, LLC	S-3440-1	VOC	0	0	0	339
SENTINEL PEAK RESOURCES CA LLC	C-1498-1	VOC	388	0	1,736	1,024
SENTINEL PEAK RESOURCES CA LLC	N-1484-1	VOC	268	292	209	184
SENTINEL PEAK RESOURCES CA LLC	N-1553-1	VOC	7,335	7,335	7,335	7,335
SENTINEL PEAK RESOURCES CA LLC	S-4832-1	VOC	821	821	822	822
SENTINEL PEAK RESOURCES CA LLC	S-4833-1	VOC	840	840	840	840
SENTINEL PEAK RESOURCES CA LLC	S-4834-1	VOC	24	24	24	24
SENTINEL PEAK RESOURCES CA LLC	S-5209-1	VOC	3,326	3,324	3,324	3,324
SEQUOIA FOREST INDUSTRIES	C-67-1	VOC	2	9	0	6
SEQUOIA FOREST INDUSTRIES	C-72-1	VOC	7	0	1	1
SFPP LP	S-4188-1	VOC	2,374	2,374	2,372	2,372
SHAFTER-WASCO GINNING CO	S-3268-1	VOC	0	0	0	13
SHAFTER-WASCO LANDFILL	S-5293-1	VOC	20,000	32,000	28,000	0
SHELL CALIFORNIA PIPELINE COMPANY LLC	C-467-1	VOC	185	0	0	0
SHELL OIL PRODUCTS US	S-4223-1	VOC	0	20	3	3
SHELL OIL PRODUCTS US	S-4251-1	VOC	431	460	493	492
SHELL OIL PRODUCTS US	S-4336-1	VOC	61	33	0	0

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
SHELL PIPELINE COMPANY LP	S-2303-1	VOC	0	658	431	0
SILGAN CONTAINERS LODI MFG CORP	N-431-1	VOC	5,103	3,464	3,573	3,865
SILGAN CONTAINERS MANUFAC CORP	C-1208-1	VOC	4,279	3,921	3,042	3,166
SOUTH KERN INDUSTRIAL CENTER LLC	S-3006-1	VOC	0	190	382	0
SOUTH VALLEY GINS INC	S-3554-1	VOC	0	0	0	10
SOUTH VALLEY GINS INC	S-4635-1	VOC	4	0	0	42
SOUTHERN CALIF GAS CO	S-671-1	VOC	570	576	583	583
SOUTHERN CALIF GAS CO	S-1739-1	VOC	1,322	1,337	1,354	1,352
STOCKTON EAST WATER DISTRICT	N-763-1	VOC	1,627	2,271	2,299	2,059
SYNAGRO WEST, INC DBA CENTRL VLY COMPOST	N-1394-1	VOC	8	0	47	0
TESLA, INC	S-5284-1	VOC	2,500	3,750	3,750	0
TESLA, INC	S-5285-1	VOC	5,500	8,250	8,250	0
TESORO LOGISTICS OPERATIONS LLC	N-1463-1	VOC	1,249	1,249	1,249	1,247
TESORO LOGISTICS OPERATIONS LLC	S-4736-1	VOC	4,937	4,938	4,937	4,938
THE DOW CHEMICAL COMPANY	N-799-1	VOC	218	212	236	224
THE NESTLE COMPANY INC	N-93-1	VOC	997	1,820	1,874	1,007
THE WINE GROUP INC	C-1525-1	VOC	1,000	1,000	1,000	1,000
THE WINE GROUP LLC	S-4761-1	VOC	179	179	179	179
TRC CYPRESS GROUP LLC	S-2292-1	VOC	1,412	1,412	1,412	1,412
TRC OPERATION CO INC	S-767-1	VOC	394	399	403	403
TRI-CITY GROWERS INC	S-4392-1	VOC	3	0	0	14
TULARE CITY WASTEWATER PLANT	S-2697-1	VOC	60	60	60	87
TULE RIVER CO-OP GIN INC	S-2682-1	VOC	0	0	0	13
TURLOCK IRRIGATION DISTRICT	C-607-1	VOC	297	297	297	297
TURLOCK IRRIGATION DISTRICT	C-1116-1	VOC	1,080	1,080	1,079	1,079
UNITED STATES GYPSUM CO	S-2543-1	VOC	0	0	0	17

Facility Name	Emissions Reduction Certificate (ERC) Number	Pollutant	Emissions Reduction (lb/qtr)			
			1st qtr	2nd qtr	3rd qtr	4th qtr
UNITED STATES GYPSUM CO	S-2816-1	VOC	20,000	20,000	20,000	20,000
UNITED STATES GYPSUM COMPANY	C-818-1	VOC	0	0	0	40
UNITED STATES GYPSUM COMPANY	N-661-1	VOC	15,000	16,335	16,334	12,331
UNIVERSITY ENERGY SERVICES	S-561-1	VOC	63	54	59	61
VANDERHAM WEST	S-3235-1	VOC	240	240	240	240
VARCO PRUDEN BUILDINGS, INC.	N-898-1	VOC	5,404	6,473	10,921	8,632
VECTOR ENVIRONMENTAL INC	S-5294-1	VOC	12,127	4,678	5,027	5,416
VINTAGE PRODUCTION CALIFORNIA LLC	N-1213-1	VOC	163	163	163	163
WESTERN COTTON SERVICES	S-606-1	VOC	0	0	0	9
WESTERN STONE PRODUCTS, INC.	N-17-1	VOC	6	6	7	7
WESTLAKE FARMS INC	C-645-1	VOC	0	0	0	18
WESTSIDE FARMERS COOP #2 & #3	C-1038-1	VOC	5	0	0	57
WESTSIDE FARMERS COOP GIN #6	C-592-1	VOC	6	0	0	44
WESTSIDE FARMERS COOP. GIN	C-164-1	VOC	0	0	0	31
WONDERFUL PISTACHIOS & ALMONDS	C-1537-1	VOC	1,425	2,510	1,591	2,561