



Appendix H

NEW SOURCE REVIEW AND EMISSIONS REDUCTION CREDITS

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Appendix H: New Source Review and Emission Reduction Credits

H.1 INTRODUCTION

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

H.2 PRE-BASELINE EMISSION REDUCTION CREDITS

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

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

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

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

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

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

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

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

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

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

from the District of a future PM_{2.5} precursor trading analysis, the District will not allow the use of precursor ERCs to offset PM_{2.5} emissions increases.

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

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

District Rule 2201 establishes offset ratios ranging from 1.0:1 to 1.5:1 based on the distance from the source of ERCs to the source with increase in emissions. An offset ratio of 1.5:1 applies to all transactions where the distance is greater than 15 miles, and to all federal major modifications or new major sources for NO_x or VOC (since the District is classified as Extreme Non-Attainment for Ozone). For the period of January 2017 through March 6, 2023, the average offset ratio for all permitting actions were 1.50:1 for NO_x, to 1.37:1 for SO_x, to 1.34:1 for PM₁₀, to 1.50:1 for VOC. Table H-2 through Table H-5 contain the expected growth, percentage of activities subject to offset requirements, and the expected quantity of offsets for each pollutant.

The general NO_x and SO_x growth included in CEPAM is not sufficient to account for the magnitude of pre-baseline NO_x and SO_x ERC usage that is expected to be used after 2017 and through 2030. The low growth estimate for NO_x and SO_x emissions from CEPAM is not unexpected, as the District has taken actions to reduce NO_x and SO_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 and SO_x ERC usage is sufficiently reflected as growth in the plan, additional pre-baseline NO_x and SO_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 and PM_{2.5} growth included in CEPAM is sufficient to account for the magnitude of pre-baseline ERC usage for VOC and PM, respectively, that is forecasted to be used after 2017 and through 2030. Therefore, it was not necessary to add additional pre-baseline VOC or PM ERC tonnage to the anticipated general growth in CEPAM.

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

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

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

| Pollutant | Expected ERC Use (tons/day) | General Growth (tons/day) | Tonnage Added to General Growth (tons/day) | Total Growth (tons/day) |
|-------------------|-----------------------------|---------------------------|--|-------------------------|
| PM _{2.5} | 0.13 | 0.26 | 0 | 0.26 |
| NO _x | 3.04 | 0.74 | 2.43 | 3.17 |
| SO _x | 0.52 | 0.25 | 0.40 | 0.65 |
| VOC | 4.91 | 8.25 | 0 | 8.25 |

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

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

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

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

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

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

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

*Offset distance ratio of 1.34:1 used.

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

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

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

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

*Offset distance ratio of 1.50:1 used.

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

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

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

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

*Offset distance ratio of 1.37:1 used.

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

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

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

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

*Offset distance ratio of 1.50:1 used.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

| Facility Name | Emissions Reduction Certificate (ERC) Number | | | Pollutant | Emissions Reduction (lb/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 |
| ALON BAKERSFIELD REFINING | S | 5176 | 2 | NOx | 90,450 | 92,839 | 95,280 | 95,280 |
| ALON BAKERSFIELD REFINING | S | 5183 | 2 | NOx | 1,080 | 1,344 | 1,267 | 1,431 |

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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