

**Appendix D**

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**Emission Reduction Credits**

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## **Appendix D: Emission Reduction Credits**

### **D.1 INTRODUCTION**

The District requires most new and modified stationary sources that increase emissions in amounts in excess of 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-2005 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 SJVAB.

### **D.2 PRE-BASELINE EMISSION REDUCTION CREDITS**

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

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

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

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

$$\text{offsets} = \text{ERCs}(\text{post-baseline}) + \text{ERCs}(\text{pre-baseline})$$
$$\text{reductions} = \text{reductions required by the measures in the Plan}$$

Growth Estimates: The emissions trends and growth estimates in this plan were generated using the reports from the California Emission Forecasting System (CEFS). The emissions inventory and associated emissions projections are based on ARB’s

latest PM 2.5 SIP Planning Projections (Version 1.00\_RF#994, including the ARB's January 2008 inventory updates). CEFS's computer tools were used to develop projections and the emission estimates based on the most current available growth and control data available at the time of the forecast runs. CEFS was developed in the 1990s 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 CEFS is the growth data. The growth estimates generated by CEFS include growth in emissions requiring offsets under the New Source Review Rule as well as that which can be accommodated without triggering offsets. Tables D-1 through D-4 show total projected growth from stationary sources of 1.5 tons/day of directly emitted PM 2.5, and, for PM 2.5 precursors, growth of 5 tons/day of NOx, 11.8 tons/day of VOC, and 2.2 tons/day of SOx, for the period 2005 to 2014. The projected inventory for 2014 incorporates the projected growth as well as the expected controls from the measures contained in prior plans. Notwithstanding slight rounding errors, the projected 2014 inventory equals the baseline inventory plus the projected growth minus the expected reductions from the controls contained in previously adopted plans. Reductions due to this PM 2.5 plan are not incorporated in these projections, but do not affect the amount of offsets estimated to mitigate the projected growth.

Pre-Baseline Offset Usage Estimate: 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 must be offset.

It's important at this point to discuss the status of the new source review (NSR) rule with respect to PM 2.5. To date, EPA has not published regulations regarding the implementation of the PM 2.5 NAAQS into state and local nonattainment NSR rules. However, they have provided guidance that, until such time as the EPA publishes such regulation, air agencies are to use their current NSR rules' requirements relative to PM-10 as surrogates for PM 2.5 NSR requirements. We will incorporate the relevant EPA NSR PM 2.5 requirements within the appropriate timelines upon EPA publishing the regulations. In the meantime the District's NSR permitting evaluations will generally use PM-10 as a surrogate for PM 2.5.

The amount of offsets expected to be consumed during this plan's period was estimated by establishing the percentage of permitting actions for each source category that would be subject to offset requirements under Rule 2201. For each source category, this percentage was established based on past permitting history, the fraction of sources in

the category with emissions at or above the offset trigger levels, and the historical 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 would require offsets.

The quantity of required offsets was then established by multiplying the expected growth in emissions for each source category by this percentage and the expected offset ratio. District Rule 2201 establishes offset ratios ranging from 1.0:1 to 1.5:1 based on the distance from the source of ERCs to the source with increase in emissions. An offset ratio of 1.5:1 applies to all transactions where the distance is greater than 15 miles. For calendar years 2005 and 2006, the average offset ratio for all permitting actions varied from 1.2:1 for SO<sub>x</sub> to 1.42:1 for PM-10. Tables D-1 through D-4 contain the expected growth, percentage of activities subject to offset requirements, and the expected quantity of offsets for each pollutant.

Although some offsets are expected to come from post-baseline reductions, this plan conservatively assumes that all offsets will be pre-baseline. See Table D-5 for a current list of District-issued ERCs, as of October 2007. The expected pre-baseline offset usage after 2005 through 2014, as shown in Tables D-1 through D-4, has been estimated in this plan as follows:

	<b>Expected ERC Use (tpd)</b>	<b>Growth (tpd)</b>
NO <sub>x</sub>	4.8	4.97
VOC	9.8	11.8
PM 2.5	0.9	1.47
SO <sub>x</sub>	1.7	2.21

As shown above, the quantity of pre-baseline offsets that are expected to be used between 2005 and 2014 is less than the plan's estimated growth in emissions for each pollutant. Therefore, if growth in new and modified sources occurs at the rate estimated

in this plan, the use of offsets as required in Rule 2201 will ensure that permitted increases in emissions will not interfere with progress toward attainment of federal PM 2.5 standards. As discussed in Chapter 10, 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 such credits in permitting actions when the above-specified growth levels are reached. The table above lists the cap on stationary source growth, for each pollutant. In addition, Rule 2201 allows the use of interpollutant trading amongst criteria pollutants and their precursors upon the appropriate scientific demonstration of an adequate trading ratio. These caps also apply to the use of VOC, NOx, and SOx ERCs in their application as offsets for direct emissions and in their use as PM 2.5 precursor interpollutant offsets. Thus, to the extent that precursor ERCs are used to offset PM 2.5 increases, these same ERCs will no longer be available to offset direct increases of these same precursors. The appropriate proportion of PM10 credits used as surrogates for PM 2.5 credits for offsetting purposes will be included in the PM 2.5 cap.
- Although some ERCs will come from post-baseline reductions, this plan conservatively assumes that all offsets will come from pre-baseline reductions. As discussed earlier, federal law only requires the pre-baseline ERCs to be included in the growth and the attainment demonstration. This plan assumes that all ERCs used to offset emission increases will be pre-baseline ERCs and, therefore, includes them all within the projected inventory as growth. Using this higher projected inventory leads to conservative conclusions relating to the attainment and rate of progress demonstrations.
- Although permissible, this plan does not take credit for reductions and mitigations required under the District's New and Modified Stationary Source Review Rule. In particular, this plan does not reduce the future years' emissions by taking credit for the amount of ERCs provided through permitting actions. This conservative approach further assures that the attainment demonstration is not affected by the use of pre-baseline ERCs.

**Table D-1**  
**Estimated NOx Growth, Control, and Estimated Offset Use**

<b>SUMMARY CATEGORY NAME</b>	<b>2005 Emissions Tons/day</b>	<b>Growth Factor (%)</b>	<b>Estimated Growth (tons/day)</b>	<b>Control Factor (%)</b>	<b>Reductions (tons/day)</b>	<b>2014 Emissions Tons/day</b>	<b>Percent Requiring Offsets</b>	<b>Estimated Offsets (tons/day)</b>
<b>FUEL COMBUSTION</b>								
ELECTRIC UTILITIES	3.26	9.67%	0.315	-7.58%	-0.247	3.16	100	0.43
COGENERATION	10.04	12.69%	1.274	-32.68%	-3.281	7.49	90	1.55
OIL AND GAS PRODUCTION (COMBUSTION)	11.20	-4.53%	0.000	-6.96%	-0.780	9.78	90	0.00
PETROLEUM REFINING (COMBUSTION)	0.20	0.18%	0.000	-47.85%	-0.093	0.10	100	0.00
MANUFACTURING AND INDUSTRIAL	5.53	15.07%	0.834	-0.05%	-0.003	6.06	30	0.34
FOOD AND AGRICULTURAL PROCESSING	24.22	-2.80%	0.000	-22.44%	-5.434	6.20	30	0.00
SERVICE AND COMMERCIAL	2.69	5.03%	0.136	-0.51%	-0.014	2.78	30	0.05
OTHER (FUEL COMBUSTION)	1.44	1.48%	0.021	-28.51%	-0.410	1.05	25	0.01
<b>TOTAL NOx: FUEL COMBUSTION</b>	<b>58.58</b>		<b>2.58</b>		<b>-10.26</b>	<b>36.63</b>		<b>2.37</b>
<b>WASTE DISPOSAL</b>								

SEWAGE TREATMENT	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
LANDFILLS	0.02	0.00%	0.000	0.00%	0.000	0.03		0.00
INCINERATORS	0.03	9.30%	0.002	-0.39%	0.000	0.03	100	0.00
SOIL REMEDIATION	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
OTHER (WASTE DISPOSAL)	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
<b>TOTAL NOx: WASTE DISPOSAL</b>	<b>0.05</b>		<b>0.00</b>		<b>0.00</b>	<b>0.06</b>		<b>0.00</b>

CLEANING AND SURFACE COATINGS								
LAUNDERING	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
DEGREASING	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
COATINGS AND RELATED PROCESS SOLVENTS	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
PRINTING	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
ADHESIVES AND SEALANTS	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
OTHER (CLEANING AND SURFACE COATINGS)	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
<b>TOTAL NOx: CLEANING AND SURFACE COATINGS</b>	<b>0.00</b>		<b>0.00</b>		<b>0.00</b>	<b>0.00</b>		<b>0.00</b>



PETROLEUM PRODUCTION AND MARKETING								
OIL AND GAS PRODUCTION	0.11	12.42%	0.013	0.00%	0.000	0.12	90	0.02
PETROLEUM REFINING	0.25	0.00%	0.000	0.00%	0.000	0.25	80	0.00
PETROLEUM MARKETING	0.02	29.63%	0.006	0.00%	0.000	0.02		0.00
OTHER (PETR. PROD. AND MARK.)	0.00	0.00%	0.000	0.00%	0.000	0.00	80	0.00
<b>TOTAL NOx: PETROLEUM PRODUCTION AND MARKETING</b>	<b>0.37</b>		<b>0.02</b>		<b>0.00</b>	<b>0.39</b>		<b>0.02</b>

INDUSTRIAL PROCESSES								
CHEMICAL	0.30	22.95%	0.070	0.00%	0.000	0.37	25	0.02
FOOD AND AGRICULTURE	9.22	-2.49%	0.000	-0.47%	-0.043	8.94	10	0.00
MINERAL PROCESSES	2.33	19.02%	0.443	-0.01%	0.000	2.77	25	0.15
METAL PROCESSES	0.07	21.89%	0.015	-0.15%	0.000	0.08	10	0.00
WOOD AND PAPER	0.00		0.000		0.000	0.00		0.00
GLASS AND RELATED PRODUCTS	9.38	19.56%	1.835	-18.71%	-1.755	9.08	90	2.23
OTHER (INDUSTRIAL PROCESSES)	0.16	2.44%	0.004	-0.06%	0.000	0.16	25	0.00

<b>TOTAL NOx: INDUSTRIAL PROCESSES</b>	<b>21.45</b>		<b>2.37</b>		<b>-1.80</b>	<b>21.42</b>		<b>2.41</b>
<b>TOTAL NOx: STATIONARY SOURCES</b>	<b>80.45</b>		<b>4.97</b>		<b>-12.06</b>	<b>58.49</b>		<b>4.80</b>

**Table D-2  
Estimated VOC Growth, Control, and Estimated Offset Use**

<b>SUMMARY CATEGORY NAME</b>	<b>2005 Emissions (tons/day)</b>	<b>Growth Factor (%)</b>	<b>Estimated Growth (tons/day)</b>	<b>Control Factor (%)</b>	<b>Reductions (tons/day)</b>	<b>2014 Emissions (tons/day)</b>	<b>Percent Requiring Offsets</b>	<b>Estimated Offsets (tons/day)</b>
<b>FUEL COMBUSTION</b>								
ELECTRIC UTILITIES	0.48	8.62%	0.042	-0.04%	0.000	0.53	100	0.06
COGENERATION	0.41	2.86%	0.012	0.00%	0.000	0.42	90	0.02
OIL AND GAS PRODUCTION (COMBUSTION)	3.29	-1.80%	-0.059	-0.03%	-0.001	3.24	95	0.00
PETROLEUM REFINING (COMBUSTION)	0.02	0.00%	0.000	0.00%	0.000	0.02	100	0.00
MANUFACTURING AND INDUSTRIAL	0.21	15.73%	0.033	-0.09%	0.000	0.23	25	0.01
FOOD AND AGRICULTURAL PROCESSING	1.90	-3.21%	-0.061	-0.05%	-0.001	1.83	10	0.00
SERVICE AND COMMERCIAL	0.26	4.64%	0.012	0.00%	0.000	0.27	25	0.00

OTHER (FUEL COMBUSTION)	0.15	1.33%	0.002	-37.66%	-0.056	0.10	10	0.00
<b>TOTAL VOC: FUEL COMBUSTION</b>	<b>6.73</b>		<b>-0.02</b>		<b>-0.06</b>	<b>6.64</b>		<b>0.09</b>

WASTE DISPOSAL								
SEWAGE TREATMENT	0.00	22.22%	0.000	0.00%	0.000	0.00	25	0.00
LANDFILLS	1.59	16.54%	0.263	-0.01%	0.000	1.85	50	0.19
INCINERATORS	0.00	18.18%	0.000	-9.09%	0.000	0.00		0.00
SOIL REMEDIATION	0.07	19.03%	0.014	0.13%	0.000	0.09	10	0.00
OTHER (WASTE DISPOSAL)	45.39	17.05%	7.738	0.06%	0.027	52.13	50	5.61
<b>TOTAL VOC: WASTE DISPOSAL</b>	<b>47.06</b>		<b>8.01</b>		<b>0.03</b>	<b>54.07</b>		<b>5.80</b>

CLEANING AND SURFACE COATINGS								
LAUNDERING	0.06	15.36%	0.009	0.00%	0.000	0.07	0	0.00
DEGREASING	1.47	1.31%	0.019	0.01%	0.000	1.54	10	0.00
COATINGS AND RELATED PROCESS SOLVENTS	7.62	23.69%	1.805	-0.16%	-0.012	8.56	50	1.31
PRINTING	1.65	18.12%	0.300	-0.01%	0.000	1.95	25	0.11
ADHESIVES AND SEALANTS	3.20	16.72%	0.534	-0.01%	0.000	3.73	25	0.19
OTHER (CLEANING AND SURFACE)	3.39	30.20%	1.022	0.01%	0.000	4.41	50	0.74

COATINGS)								
<b>TOTAL VOC: CLEANING AND SURFACE COAT</b>	<b>17.39</b>		<b>3.69</b>		<b>-0.01</b>	<b>20.27</b>		<b>2.36</b>

<b>PETROLEUM PRODUCTION AND MARKETING</b>								
OIL AND GAS PRODUCTION	27.93	-8.72%	-2.437	0.05%	0.014	25.52	80	0.00
PETROLEUM REFINING	0.66	0.21%	0.001	-0.02%	0.000	0.67	90	0.00
PETROLEUM MARKETING	6.75	15.41%	1.041	0.01%	0.001	7.58	40	0.60
OTHER (PETR. PROD. AND MARK.)	0.00		0.000		0.000	0.00	80	0.00
<b>TOTAL VOC: PETROLEUM PRODUCTION AND MARKETING</b>	<b>35.35</b>		<b>-1.39</b>		<b>0.02</b>	<b>33.77</b>		<b>0.61</b>

<b>INDUSTRIAL PROCESSES</b>								
CHEMICAL	2.35	18.46%	0.434	-0.01%	0.000	2.79	25	0.16
FOOD AND AGRICULTURE	11.35	7.65%	0.869	-0.01%	-0.001	11.42	50	0.63
MINERAL PROCESSES	0.37	20.44%	0.076	-0.06%	0.000	0.45	25	0.03
METAL PROCESSES	0.35	13.95%	0.050	-0.08%	0.000	0.40	25	0.02
WOOD AND PAPER	0.01	13.73%	0.001	-4.00%	0.000	0.01	25	0.00

GLASS AND RELATED PRODUCTS	0.37	18.13%	0.068	-0.08%	0.000	0.44	100	0.10
OTHER (INDUSTRIAL PROCESSES)	0.20	17.09%	0.035	0.11%	0.000	0.24	25	0.01
<b>TOTAL VOC: INDUSTRIAL PROCESSES</b>	<b>15.01</b>		<b>1.53</b>		<b>0.00</b>	<b>15.74</b>		<b>0.94</b>
<b>TOTAL VOC: STATIONARY SOURCES</b>	<b>121.53</b>		<b>11.82</b>		<b>-0.03</b>	<b>130.49</b>		<b>9.80</b>

**Table D-3**  
**Estimated PM 2.5 Growth, Control, and Estimated Offset Use**

<b>SUMMARY CATEGORY NAME</b>	<b>2005 Emissions Tons/day</b>	<b>Growth Factor (%)</b>	<b>Estimated Growth (tons/day)</b>	<b>Control Factor (%)</b>	<b>Reductions (tons/day)</b>	<b>2014 Emissions Tons/day</b>	<b>Percent Requiring Offsets</b>	<b>Estimated Offsets (tons/day)</b>
<b>FUEL COMBUSTION</b>								
ELECTRIC UTILITIES	0.57	4.37%	0.025	-0.06%	0.000	0.59	100	0.04
COGENERATION	1.13	9.94%	0.112	-0.01%	0.000	1.24	80	0.13
OIL AND GAS PRODUCTION (COMBUSTION)	1.05	-0.05%	0.000	-0.05%	-0.001	1.05	80	0.00
PETROLEUM REFINING (COMBUSTION)	0.04	0.00%	0.000	0.00%	0.000	0.04	80	0.00

MANUFACTURING AND INDUSTRIAL	0.54	15.97%	0.086	0.09%	0.000	0.62	25	0.03
FOOD AND AGRICULTURAL PROCESSING	1.34	-2.47%	0.000	-19.17%	-0.257	1.05	20	0.00
SERVICE AND COMMERCIAL	0.32	4.66%	0.015	-0.03%	0.000	0.33	25	0.01
OTHER (FUEL COMBUSTION)	0.07	4.45%	0.003	-27.68%	-0.018	0.05		0.00
<b>TOTAL PM10: FUEL COMBUSTION</b>	<b>5.06</b>		<b>0.24</b>		<b>-0.28</b>	<b>4.97</b>		<b>0.20</b>

#### WASTE DISPOSAL

SEWAGE TREATMENT	0.00	0.00%	0.000	0.00%	0.000	0.00	25	0.00
LANDFILLS	0.03	20.52%	0.006	0.00%	0.000	0.04	50	0.00
INCINERATORS	0.00	13.33%	0.000	6.67%	0.000	0.00	25	0.00
SOIL REMEDIATION	0.06	0.00%	0.000	0.00%	0.000	0.07	25	0.00
OTHER (WASTE DISPOSAL)	0.00	0.00%	0.000	0.00%	0.000	0.00	25	0.00
<b>TOTAL PM10: WASTE DISPOSAL</b>	<b>0.09</b>		<b>0.01</b>		<b>0.00</b>	<b>0.11</b>		<b>0.00</b>

#### CLEANING AND SURFACE COATINGS

LAUNDERING	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
DEGREASING	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00

COATINGS AND RELATED PROCESS SOLVENTS	0.00	14.29%	0.000	0.00%	0.000	0.00	25	0.00
PRINTING	0.05	17.75%	0.008	-0.22%	0.000	0.05	10	0.00
ADHESIVES AND SEALANTS	0.00	0.00%	0.000	0.00%	0.000	0.00	10	0.00
OTHER (CLEANING AND SURFACE COATINGS)	0.01	0.00%	0.000	0.00%	0.000	0.01	50	0.00
<b>TOTAL PM10: CLEANING AND SURFACE COAT</b>	<b>0.05</b>		<b>0.01</b>		<b>0.00</b>	<b>0.07</b>		<b>0.00</b>

PETROLEUM PRODUCTION AND MARKETING								
OIL AND GAS PRODUCTION	0.01	13.00%	0.001	0.00%	0.000	0.01	80	0.00
PETROLEUM REFINING	0.00	0.00%	0.000	0.00%	0.000	0.00	80	0.00
PETROLEUM MARKETING	0.03	0.00%	0.000	0.00%	0.000	0.03	80	0.00
OTHER (PETR. PROD. AND MARK.)	0.00	0.00%	0.000	0.00%	0.000	0.00	80	0.00
<b>TOTAL PM10: PETROLEUM PRODUCTION AND MARKETING</b>	<b>0.04</b>		<b>0.00</b>		<b>0.00</b>	<b>0.05</b>		<b>0.00</b>

INDUSTRIAL PROCESSES								
CHEMICAL	2.26	26.77%	0.604	-0.01%	0.000	2.86	25	0.22

FOOD AND AGRICULTURE	2.37	1.70%	0.040	-3.38%	-0.080	2.34	50	0.03
MINERAL PROCESSES	1.78	13.74%	0.245	0.02%	0.000	2.03	50	0.18
METAL PROCESSES	0.14	26.47%	0.036	0.00%	0.000	0.17		0.00
WOOD AND PAPER	0.41	18.09%	0.074	0.05%	0.000	0.48		0.00
GLASS AND RELATED PRODUCTS	1.03	18.52%	0.190	0.01%	0.000	1.22	100	0.28
OTHER (INDUSTRIAL PROCESSES)	0.11	20.99%	0.024	-0.09%	0.000	0.14	25	0.01
<b>TOTAL PM 2.5: INDUSTRIAL PROCESSES</b>	<b>8.09</b>		<b>1.21</b>		<b>-0.08</b>	<b>9.23</b>		<b>0.71</b>
<b>TOTAL PM 2.5: STATIONARY SOURCES</b>	<b>13.33</b>		<b>1.47</b>		<b>-0.36</b>	<b>14.43</b>		<b>0.92</b>

**Table D-4  
Estimated SOx Growth, Control, and Estimated Offset Use**

<b>SUMMARY CATEGORY NAME</b>	<b>2005 Emissions Tons/day</b>	<b>Growth Factor (%)</b>	<b>Estimated Growth (tons/day)</b>	<b>Control Factor (%)</b>	<b>Reductions (tons/day)</b>	<b>2014 Emissions Tons/day</b>	<b>Percent Requiring Offsets</b>	<b>Estimated Offsets (tons/day)</b>
<b>FUEL COMBUSTION</b>								
ELECTRIC UTILITIES	0.87	1.89%	0.017	-0.02%	0.000	0.89	100	0.02



COGENERATION	0.65	2.44%	0.016	-0.01%	0.000	0.66	80	0.02
OIL AND GAS PRODUCTION (COMBUSTION)	2.25	0.77%	0.017	-0.06%	-0.001	2.27	80	0.02
PETROLEUM REFINING (COMBUSTION)	0.07	1.76%	0.001	0.00%	0.000	0.07	100	0.00
MANUFACTURING AND INDUSTRIAL	6.02	15.42%	0.928	0.01%	0.001	6.98	25	0.34
FOOD AND AGRICULTURAL PROCESSING	1.90	-2.84%	0.000	-0.04%	-0.001	1.85	10	0.00
SERVICE AND COMMERCIAL	0.90	1.59%	0.014	-0.08%	-0.001	0.91	25	0.01
OTHER (FUEL COMBUSTION)	0.04	0.00%	0.000	0.00%	0.000	0.04		0.00
<b>TOTAL SOx: FUEL COMBUSTION</b>	<b>12.69</b>		<b>0.99</b>		<b>0.00</b>	<b>13.66</b>		<b>0.41</b>

WASTE DISPOSAL								
SEWAGE TREATMENT	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
LANDFILLS	0.06	0.00%	0.000	0.00%	0.000	0.06		0.00
INCINERATORS	0.01	10.81%	0.001	0.00%	0.000	0.01	25	0.00
SOIL REMEDIATION	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
OTHER (WASTE DISPOSAL)	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
<b>TOTAL SOx: WASTE DISPOSAL</b>	<b>0.07</b>		<b>0.00</b>		<b>0.00</b>	<b>0.07</b>		<b>0.00</b>

CLEANING AND SURFACE COATINGS								
LAUNDERING	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
DEGREASING	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
COATINGS AND RELATED PROCESS SOLVENTS	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
PRINTING	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
ADHESIVES AND SEALANTS	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
OTHER (CLEANING AND SURFACE COATINGS)	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
<b>TOTAL SOx: CLEANING AND SURFACE COAT</b>	<b>0.00</b>		<b>0.00</b>		<b>0.00</b>	<b>0.00</b>		<b>0.00</b>

PETROLEUM PRODUCTION AND MARKETING								
OIL AND GAS PRODUCTION	0.22	12.84%	0.028	-0.11%	0.000	0.25	90	0.04
PETROLEUM REFINING	0.33	0.00%	0.000	0.00%	0.000	0.33	100	0.00
PETROLEUM MARKETING	0.00	0.00%	0.000	0.00%	0.000	0.00		0.00
OTHER (PETR. PROD. AND MARK.)	0.00	0.00%	0.000	0.00%	0.000	0.00	80	0.00

<b>TOTAL SO<sub>x</sub>: PETROLEUM PRODUCTION AND MARKETING</b>	<b>0.55</b>		<b>0.03</b>		<b>0.00</b>	<b>0.58</b>		<b>0.04</b>
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<b>INDUSTRIAL PROCESSES</b>								
CHEMICAL	0.94	17.01%	0.159	-0.06%	-0.001	1.10	25	0.06
FOOD AND AGRICULTURE	0.73	1.14%	0.008	0.01%	0.000	0.74	50	0.01
MINERAL PROCESSES	1.52	17.88%	0.272	-0.01%	0.000	1.79	25	0.10
METAL PROCESSES	0.01	28.33%	0.003	0.00%	0.000	0.02	25	0.00
WOOD AND PAPER	0.02	0.00%	0.000	0.00%	0.000	0.02		0.00
GLASS AND RELATED PRODUCTS	3.79	19.10%	0.724	-0.01%	0.000	3.94	100	1.05
OTHER (INDUSTRIAL PROCESSES)	0.12	15.27%	0.018	0.00%	0.000	0.14	25	0.01
<b>TOTAL SO<sub>x</sub>: INDUSTRIAL PROCESSES</b>	<b>7.12</b>		<b>1.19</b>		<b>0.00</b>	<b>7.73</b>		<b>1.22</b>
<b>TOTAL SO<sub>x</sub>: STATIONARY SOURCES</b>	<b>20.43</b>		<b>2.21</b>		<b>0.00</b>	<b>22.04</b>		<b>1.66</b>

Emission inventory used: CEFS PM 2.5 SIP Planning Projections - v1.00 RF#994, with 1/31/08 ARB inventory updates included

Offset ratios used: 1.35-to-1 for NO<sub>x</sub>, 1.45-to-1 for all other pollutants

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

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
E & J GALLO WINERY	N	2	1	VOC	9	9	26	28
LIVE OAK LIMITED	S	3	1	VOC	198	200	202	202
FRITO-LAY NORTH AMERICA, INC	S	16	1	VOC	76	96	74	72
WESTERN STONE PRODUCTS, INC.	N	17	1	VOC	6	6	7	7
H. J. HEINZ COMPANY, L.P.	N	21	1	VOC	0	60	180	60
COTTON ASSOCIATES, INC	S	25	1	VOC	0	0	0	8
PELCO	C	29	1	VOC	374	374	349	349
DUNCAN ENTERPRISES	C	33	1	VOC	26	26	27	18
CONAGRA CONSUMER FROZEN FOODS	N	37	1	VOC	55	40	46	50
CALMAT OF FRESNO	C	40	1	VOC	2	11	5	17
BUILDERS CONCRETE, INC.	C	41	1	VOC	35	35	35	35
HERSHEY CHOCOLATE & CONF. CORP	N	42	1	VOC	1	1	1	1
BROWN SAND INC	N	46	1	VOC	2	2	1	2
PRODUCERS COTTON OIL (MADERA)	C	48	1	VOC	0	0	0	4
CALMAT CO.	C	50	1	VOC	2	2	3	3
ANDERSON CLAYTON CORP/STRATFOR	C	56	1	VOC	0	0	0	4
H. J. HEINZ COMPANY	N	60	1	VOC	0	23	129	0
LEPRINO FOODS COMPANY	C	60	1	VOC	137	139	136	138
SEQUOIA FOREST INDUSTRIES	C	67	1	VOC	2	9	0	6
CRAYCROFT BRICK COMPANY	C	71	1	VOC	24	20	19	19
SEQUOIA FOREST INDUSTRIES	C	72	1	VOC	7	0	1	1
ANDERSON CLAYTON CORP/HANFORD	C	74	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/KEARNY	C	75	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/SETTER	C	76	1	VOC	0	0	0	7
CALIFORNIA-WASHINGTON CAN CO.	N	77	1	VOC	2664	0	0	1583
CHEVRON USA INC	S	77	1	VOC	42	38	36	47
ANDERSON CLAYTON CORP/FIVE PTS	C	78	1	VOC	0	0	0	8
ANDERSON CLAYTON CORP/SAN JOAQ	C	79	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/TRANQLTY	C	80	1	VOC	0	0	0	12

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
ANDERSON CLAYTON CORP/CORCORAN	C	81	1	VOC	0	0	0	15
GROWERS COOP	S	88	1	VOC	0	0	1	15
CALAVERAS MATERIALS INC	C	89	1	VOC	92	83	95	76
THE NESTLE COMPANY INC	N	93	1	VOC	997	1820	1874	1007
HANFORD, L.P.	N	101	1	VOC	40	184	131	98
LOS BANOS GRAVEL GROUP, ASPHLT	N	125	1	VOC	16	81	258	86
PACIFIC GAS & ELECTRIC CO.	N	126	1	VOC	3143	8046	7255	2832
CAMPBELL SOUP COMPANY	N	127	1	VOC	84	58	52	61
ECKERT FROZEN FOODS	N	133	1	VOC	3	11	41	8
ANDERSON CLAYTON CORPORATION	N	135	1	VOC	0	0	0	5
J.G. BOSWELL CO. (EL RICO)	C	135	1	VOC	1	0	0	1
KRAFT FOODS, INC	S	138	1	VOC	383	508	489	663
MORNING STAR PACKING COMPANY	N	138	1	VOC	157	264	156	102
GENERAL MILLS OPERATIONS, INC	N	139	1	VOC	16	13	13	19
KRAFT FOODS, INC	S	141	1	VOC	123	57	121	0
WESTSIDE FARMERS COOP. GIN	C	164	1	VOC	0	0	0	31
CHEVRON USA INC	S	165	1	VOC	2970	3003	3036	3036
PELCO	C	167	1	VOC	1842	2601	2219	1756
ANDERSON CLAYTON CORP.	N	181	1	VOC	0	0	0	6
CALIFORNIA-WASHINGTON CAN CO.	N	187	1	VOC	3081	1485	2118	1547
SILGAN CONTAINERS MFR CORP	N	191	1	VOC	1063	936	808	808
FIBREBOARD CORP.	N	209	1	VOC	41	34	16	45
AERA ENERGY LLC	C	219	1	VOC	268	297	324	298
CHEVRON USA INC	C	221	1	VOC	357	395	431	396
CALAVERAS MATERIALS INC.	C	233	1	VOC	148	410	483	300
ANDERSON CLAYTON CORP/MURRAY	C	234	1	VOC	0	0	0	12
CHEVRON USA INC	S	246	1	VOC	218	220	223	223
HANSEN BROTHERS	C	249	1	VOC	0	0	0	13
ANDERSON CLAYTON CORP/IDRIA #2	C	250	1	VOC	0	0	0	9
ARCO PIPELINE FACILITY	C	271	1	VOC	419	417	417	417
CHEVRON USA INC	C	277	1	VOC	2209	2209	2209	2209
PACIFIC GAS & ELECTRIC CO.	C	280	1	VOC	21981	68020	71348	53244

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qtr)			
					Qtr1	Qtr2	Qtr3	Qtr4
MODESTO IRRIGATION DISTRICT	N	285	1	VOC	2050	2050	2050	2050
PARAMOUNT FARMS, INC.	C	291	1	VOC	0	0	63	12
ANDERSON CLAYTON CORP	S	314	1	VOC	0	0	1	18
DEL MONTE CORPORATION	N	316	1	VOC	82	71	116	28
MID-VALLEY COTTON GROWERS INC	S	317	1	VOC	0	0	0	6
ANDERSON CLAYTON CORP/PLSNT VA	C	326	1	VOC	0	0	0	18
CHEVRON USA INC	C	331	1	VOC	1220	1220	1221	1221
ANDERSON CLAYTON CORP/DAIRYLAN	C	332	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/SUNSET	C	333	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/MURIT #1	C	334	1	VOC	0	0	0	7
ANDERSON CLAYTON CORP/NAPA GIN	C	335	1	VOC	0	0	0	5
ANDERSON CLAYTON CORP/MURIT #2	C	336	1	VOC	0	0	0	7
PACTIV CORPORATION	N	339	1	VOC	27192	27192	27192	27192
CALPINE CORPORATION	C	348	1	VOC	30485	30519	30470	30501
STOCKDALE OIL & GAS	N	348	1	VOC	16	16	14	14
CHEVRON U S A INC	S	357	1	VOC	28	24	24	31
SILGAN CONTAINER CORP.	C	359	1	VOC	4501	4813	4481	5201
SILGAN CONTAINER CORP.	C	360	1	VOC	3414	3423	3418	3425
HERSHEY CHOCOLATE & CONF. CORP	N	373	1	VOC	9	11	13	11
STOCKDALE OIL & GAS	N	386	1	VOC	30	30	32	30
APTCO LLC	N	390	1	VOC	1370	1266	1618	948
LIDESTRI FOODS, INC	N	391	1	VOC	0	0	389	0
APTCO LLC	N	397	1	VOC	12104	11748	9416	0
APTCO LLC	N	398	1	VOC	3141	4397	3194	0
MODESTO IRRIGATION DISTRICT	N	406	1	VOC	31	31	31	31
CHEVRON USA INC	S	409	1	VOC	5	7	18	12
CHEVRON USA INC	S	410	1	VOC	5	7	11	15
CHEVRON USA INC	S	411	1	VOC	4	9	12	12
CHEVRON USA INC	S	413	1	VOC	20	20	20	16
SEMI TROPIC COOP GIN	S	426	1	VOC	1	0	1	28
ANDERSON CLAYTON CORP/EL DORAD	C	427	1	VOC	1	0	0	17
ANDERSON CLAYTON CORP/KERMAN	C	428	1	VOC	0	0	0	11
HOLMES WESTERN OIL CORPORATION	S	439	1	VOC	281	595	667	265
MINTURN CO-OP GIN	N	441	1	VOC	0	0	0	20

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
SOUTH KERN INDUSTRIAL CENTER LLC	N	442	1	VOC	26	1107	904	26
SOUTH KERN INDUSTRIAL CENTER LLC	N	443	1	VOC	50	50	50	50
H. J. HEINZ COMPANY	N	445	1	VOC	42	58	746	137
CALPINE CORPORATION	C	447	1	VOC	0	0	0	7
HOLMES WESTERN OIL CORPORATION	S	458	1	VOC	31	63	70	31
ANDERSON CLAYTON CORP/KINGSRIV	C	460	1	VOC	2	0	0	31
LOS ANGELES CNTY SANITATION DIST NO.2	N	463	1	VOC	5184	6702	5130	4351
LAWRENCE LIVERMORE NATL. LAB	N	464	1	VOC	2	1	0	1
SHELL CALIFORNIA PIPELINE COMPANY LLC	C	467	1	VOC	185	0	0	0
ANDERSON CLAYTON CORP	S	471	1	VOC	0	0	0	9
LOS ANGELES CNTY SANITATION DIST NO.2	N	471	1	VOC	341	6	397	1331
ANDERSON CLAYTON CORP/DAIRYLND	C	472	1	VOC	0	0	0	13
KRAFT FOODS, INC	S	472	1	VOC	82	82	82	82
LOS ANGELES CNTY SANITATION DIST NO.2	N	472	1	VOC	5953	6019	6086	6086
SHELL PIPELINE COMPANY LP	N	474	1	VOC	400	400	400	400
MODESTO IRRIGATION DISTRICT	N	479	1	VOC	0	0	305	0
CALIFORNIA DAIRIES	N	497	1	VOC	33	33	33	33
ANDERSON CLAYTON CORP.	N	499	1	VOC	0	0	0	15
CONOCOPHILLIPS COMPANY	N	505	1	VOC	1838	1553	461	0
CANDLEWICK YARNS	C	507	1	VOC	23	20	16	14
CLARK BROTHERS-DERRICK GIN	C	511	1	VOC	0	0	0	2
DOLE PACKAGED FOODS LLC	N	520	1	VOC	3	11	41	8
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N	523	1	VOC	31801	32175	32549	32549
COIT RANCH	C	532	1	VOC	0	0	0	8
COALINGA FARMERS CO-OP GIN	C	537	1	VOC	0	0	0	8
APTCO LLC	N	540	1	VOC	5000	5000	5000	5000
CALPINE CORPORATION	N	544	1	VOC	30802	19722	23324	18789
UNILEVER SUPPLY CHAIN, INC.	N	553	1	VOC	0	0	278	0
DART CONTAINER CORPORATION	C	555	1	VOC	30481	26626	14213	50680

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
BRITZ AG FINANCE CO., INC.	C	557	1	VOC	0	0	0	8
CORCORAN IRRIGATION DISTRICT	C	560	1	VOC	154	163	159	90
PACTIV CORPORATION	C	561	1	VOC	64098	0	0	0
UNIVERSITY ENERGY SERVICES	S	561	1	VOC	63	54	59	61
UNILEVER SUPPLY CHAIN INC	N	566	1	VOC	0	0	180	0
DIAMOND FOODS INCORPORATED	N	572	1	VOC	126	45	138	120
VALERO LP	N	578	1	VOC	2372	2372	2372	2371
FEDERAL POWER AVENAL, LLC	N	585	1	VOC	0	0	241	0
BRITZ INCORPORATED	C	586	1	VOC	0	0	0	21
FEDERAL POWER AVENAL, LLC	N	586	1	VOC	0	0	709	0
WESTSIDE FARMERS COOP GIN #6	C	592	1	VOC	6	0	0	44
PACTIV CORPORATION	C	593	1	VOC	9986	9206	9494	9041
MODESTO TALLOW CO INC	N	599	1	VOC	184	165	202	196
OAKWOOD LAKE RESORT	N	601	1	VOC	0	72	115	0
WESTERN COTTON SERVICES	S	606	1	VOC	0	0	0	9
TURLOCK IRRIGATION DISTRICT	C	607	1	VOC	297	297	297	297
CHEVRON USA, INC.	C	612	1	VOC	1729	27	3599	3523
CHEVRON USA, INC.	C	616	1	VOC	192	207	253	270
CHEVRON USA INC	S	619	1	VOC	116172	117463	118754	118754
CHEVRON USA INC	S	620	1	VOC	83316	84241	85167	85167
CHEVRON USA INC	S	621	1	VOC	37551	37968	38385	38385
MCFARLAND ENERGY INC.	S	624	1	VOC	227	230	232	232
CHEVRON USA INC	S	626	1	VOC	8668	8764	8860	8860
CHEVRON U S A INC	S	629	1	VOC	48	42	43	41
KRAFT FOODS, INC	S	630	1	VOC	330	398	459	413
CHEVRON USA INC	S	640	1	VOC	3230	3264	3298	3298
GULF CAPITAL PARTNERS, INC	N	644	1	VOC	2087	2185	2284	2284
EXXON MOBIL CORPORATION	S	645	1	VOC	127	129	130	130
WESTLAKE FARMS INC	C	645	1	VOC	0	0	0	18
BERRY PETROLEUM COMPANY	N	647	1	VOC	457	183	143	253
CHEVRON USA INC	S	647	1	VOC	235	699	540	95
BERRY PETROLEUM COMPANY	N	648	1	VOC	23	22	164	16
SAN JOAQUIN FACILITIES MGMT	S	648	1	VOC	116	93	118	120



Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qtr)			
					Qtr1	Qtr2	Qtr3	Qtr4
BERRY PETROLEUM COMPANY	N	649	1	VOC	0	0	664	75
GULF CAPITAL PARTNERS, INC	N	651	1	VOC	0	0	27	0
PACTIV CORPORATION	C	651	1	VOC	2001	1688	2462	1110
HOLMES WESTERN OIL CORPORATION	N	652	1	VOC	324	326	311	301
HOLMES WESTERN OIL CORPORATION	N	653	1	VOC	30	30	25	24
PACTIV CORPORATION	C	653	1	VOC	47518	2227	0	17129
INERGY PROPANE, LLC	C	655	1	VOC	162	0	119	0
CHEVRON USA INC (REFINERY)	S	657	1	VOC	35011	35399	35788	35788
UNITED STATES GYPSUM COMPANY	N	661	1	VOC	15000	16335	16334	12331
APTCO LLC	C	662	1	VOC	0	153	817	154
AERA ENERGY LLC	S	663	1	VOC	544	495	483	454
APTCO LLC	C	663	1	VOC	0	147	788	148
CHEMICAL WASTE MANAGEMENT, INC	N	663	1	VOC	7000	0	0	14000
APTCO LLC	C	664	1	VOC	0	149	796	150
DOPACO INC.	N	664	1	VOC	23529	14812	15264	14520
APTCO LLC	C	665	1	VOC	0	141	758	143
BERRY PETROLEUM COMPANY	N	666	1	VOC	313	777	0	0
BERRY PETROLEUM COMPANY	N	668	1	VOC	0	6627	1919	0
SOUTHERN CALIF GAS CO	S	671	1	VOC	570	576	583	583
CHEVRON USA PRODUCTION INC	S	674	1	VOC	5779	5851	5903	5902
SAN JOAQUIN FACILITIES MGMT	S	677	1	VOC	61	50	61	66
AERA ENERGY LLC	C	679	1	VOC	11014	11468	11508	11211
CALIFORNIA DAIRIES, INC.	C	683	1	VOC	0	0	454	0
APTCO LLC	C	684	1	VOC	0	138	241	139
CLEAN HARBORS BUTTONWILLOW, LLC	S	685	1	VOC	31195	31541	31888	31888
ANDERSON CLAYTON-MARICOPA GIN	S	697	1	VOC	0	0	0	25
ANDERSON CLAYTON CORP/BUTTE	C	699	1	VOC	0	0	0	19
CANANDAIGUA WINE COMPANY INC	C	702	1	VOC	205	201	214	199
CHEVRON USA INC	S	703	1	VOC	2084	2107	2130	2130
NAS LEMOORE	C	719	1	VOC	1686	532	1145	137
VINTAGE PRODUCTION CALIFORNIA LLC	S	730	1	VOC	69	97	110	67
VINTAGE PRODUCTION CALIFORNIA LLC	S	734	1	VOC	4	8	8	4

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
VINTAGE PRODUCTION CALIFORNIA LLC	S	735	1	VOC	7	11	13	8
VINTAGE PRODUCTION CALIFORNIA LLC	S	736	1	VOC	80	157	165	81
VINTAGE PRODUCTION CALIFORNIA LLC	S	737	1	VOC	310	575	603	317
VINTAGE PRODUCTION CALIFORNIA LLC	S	738	1	VOC	192	375	395	198
LATON CO-OP GIN, INC.	C	746	1	VOC	0	0	0	8
CHEVRON USA INC	S	755	1	VOC	8053	8143	8232	8232
CHEVRON USA, INC.	C	759	1	VOC	5975	5947	5920	5921
CANTUA COOPERATIVE GIN, INC.	C	760	1	VOC	0	0	0	38
TRC OPERATING COMPANY INC	S	767	1	VOC	394	399	403	403
FRITO-LAY NORTH AMERICA, INC	S	768	1	VOC	55	57	58	58
PACIFIC PIPELINE SYSTEM, LLC	S	776	1	VOC	28	67	77	34
FEDERAL POWER AVENAL, LLC	C	779	1	VOC	45	45	45	45
FEDERAL POWER AVENAL, LLC	C	780	1	VOC	5480	6496	4696	6616
BERRY PETROLEUM COMPANY	C	787	1	VOC	39	39	39	39
ANDERSON CLAYTON CORP/BURREL	C	806	1	VOC	14	0	0	42
UNITED STATES GYPSUM COMPANY	C	818	1	VOC	0	0	0	40
HOLMES WESTERN OIL CORPORATION	C	823	1	VOC	0	0	0	10
PHOENIX BIO INDUSTRIES LLC	C	824	1	VOC	500	500	500	500
OCCIDENTAL OF ELK HILLS, INC.	S	829	1	VOC	57	60	72	58
GULF CAPITAL PARTNERS, INC	C	849	1	VOC	4439	4516	4594	4594
GULF CAPITAL PARTNERS, INC	C	850	1	VOC	10500	10500	10500	10500
SEALED AIR CORPORATION	C	851	1	VOC	19000	19000	19000	19000
GREENWOOD ENTERPRISES, LLC	C	857	1	VOC	0	138	741	139
BERRY PETROLEUM COMPANY	C	862	1	VOC	258	113	156	153
AERA ENERGY LLC	S	868	1	VOC	724	735	729	672
APTCO LLC	S	872	1	VOC	9	8	9	9
SENECA RESOURCES	S	874	1	VOC	94	1541	2266	1754
SENECA RESOURCES	S	875	1	VOC	7	11	1	3
AERA ENERGY LLC	S	898	1	VOC	5312	5371	5429	5429

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qtr)			
					Qtr1	Qtr2	Qtr3	Qtr4
TEXACO EXPLOR & PROD INC	S	904	1	VOC	492	551	403	459
ENRON OIL & GAS COMPANY	S	1044	1	VOC	5516	5576	5638	5638
ANDERSON CLAYTON CORP	S	1045	1	VOC	0	0	0	22
CHEVRON USA INC	S	1049	1	VOC	3461	0	0	0
AERA ENERGY LLC	S	1058	1	VOC	8179	8280	8354	8353
AERA ENERGY LLC	S	1082	1	VOC	130768	132221	133675	133675
OILDALE ENERGY LLC	S	1096	1	VOC	100	100	100	100
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
ANDERSON CLAYTON CORP	S	1171	1	VOC	3	0	0	24
LAND O' LAKES, INC.	S	1178	1	VOC	527	1043	813	0
SAN JOAQUIN FACILITIES MGMT	S	1253	1	VOC	41	46	50	44
ANDERSON CLAYTON CORP	S	1262	1	VOC	1	0	0	19
ANDERSON CLAYTON CORP	S	1263	1	VOC	9	0	0	24
CHEVRON USA INC	S	1432	1	VOC	135357	136861	138364	138364
AERA ENERGY LLC	S	1476	1	VOC	190	0	0	54
AERA ENERGY LLC	S	1477	1	VOC	329	0	0	93
AERA ENERGY LLC	S	1481	1	VOC	2270	2296	2320	2320
FOSTER FOOD PRODUCTS	S	1501	1	VOC	432	437	442	442
FOSTER FOOD PRODUCTS	S	1502	1	VOC	68	63	58	58
SAN JOAQUIN FACILITIES MGMT	S	1509	1	VOC	11	14	14	14
AERA ENERGY LLC	S	1587	1	VOC	26	28	26	26
CHEVRON USA INC	S	1592	1	VOC	4273	4320	4368	4368
OCCIDENTAL OF ELK HILLS, INC.	S	1593	1	VOC	3128	3163	3197	3197
CALPINE CORPORATION	S	1665	1	VOC	8440	8546	8621	8621
CALPINE CORPORATION	S	1666	1	VOC	0	0	0	9
OCCIDENTAL OF ELK HILLS, INC.	S	1668	1	VOC	4168	3886	3453	3948
OCCIDENTAL OF ELK HILLS, INC.	S	1679	1	VOC	748	1855	2026	905
AERA ENERGY LLC	S	1681	1	VOC	10	10	10	10
CHEVRON USA INC	S	1699	1	VOC	2591	2620	2650	2650
OCCIDENTAL OF ELK HILLS, INC.	S	1703	1	VOC	394	1333	1998	1038
OCCIDENTAL OF ELK HILLS, INC.	S	1704	1	VOC	1695	3741	4523	1688
OCCIDENTAL OF ELK HILLS, INC.	S	1705	1	VOC	1759	4105	4872	2140

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					Qtr1	Qtr2	Qtr3	Qtr4
OCCIDENTAL OF ELK HILLS, INC.	S	1706	1	VOC	2314	5505	6449	2760
OCCIDENTAL OF ELK HILLS, INC.	S	1707	1	VOC	1717	3992	4929	2029
OCCIDENTAL OF ELK HILLS, INC.	S	1708	1	VOC	1664	3970	4474	1890
OCCIDENTAL OF ELK HILLS, INC.	S	1710	1	VOC	1655	4021	5103	2114
OCCIDENTAL OF ELK HILLS, INC.	S	1712	1	VOC	1663	3366	3194	1481
OCCIDENTAL OF ELK HILLS, INC.	S	1713	1	VOC	1093	2620	3078	1181
OCCIDENTAL OF ELK HILLS, INC.	S	1714	1	VOC	1290	3038	3527	1472
OCCIDENTAL OF ELK HILLS, INC.	S	1715	1	VOC	4321	9955	12590	5444
OCCIDENTAL OF ELK HILLS, INC.	S	1717	1	VOC	1239	3804	4274	1639
OCCIDENTAL OF ELK HILLS, INC.	S	1719	1	VOC	928	1948	2037	1118
OCCIDENTAL OF ELK HILLS, INC.	S	1721	1	VOC	1729	4201	5109	2056
OCCIDENTAL OF ELK HILLS, INC.	S	1722	1	VOC	1132	2723	3230	1359
OCCIDENTAL OF ELK HILLS, INC.	S	1723	1	VOC	1723	4185	4934	2003
OCCIDENTAL OF ELK HILLS, INC.	S	1724	1	VOC	1399	3732	4724	2025
OCCIDENTAL OF ELK HILLS, INC.	S	1725	1	VOC	1169	2764	3251	1348
OCCIDENTAL OF ELK HILLS, INC.	S	1726	1	VOC	1603	3911	4662	1932
OCCIDENTAL OF ELK HILLS, INC.	S	1727	1	VOC	1061	2580	3064	1240
OCCIDENTAL OF ELK HILLS, INC.	S	1728	1	VOC	1692	4025	4596	2098
SOUTHERN CALIF GAS CO	S	1739	1	VOC	1322	1337	1354	1352
OCCIDENTAL OF ELK HILLS, INC.	S	1754	1	VOC	0	653	619	0
VINTAGE PRODUCTION CALIFORNIA LLC	S	1755	1	VOC	53	109	120	52
VINTAGE PRODUCTION CALIFORNIA LLC	S	1756	1	VOC	360	778	883	372
VINTAGE PRODUCTION CALIFORNIA LLC	S	1757	1	VOC	2	7	9	4
VINTAGE PRODUCTION CALIFORNIA LLC	S	1758	1	VOC	88	193	195	93
VINTAGE PRODUCTION CALIFORNIA LLC	S	1759	1	VOC	137	267	382	193
OCCIDENTAL OF ELK HILLS, INC.	S	1773	1	VOC	379	0	0	468

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					Qtr1	Qtr2	Qtr3	Qtr4
OCCIDENTAL OF ELK HILLS, INC.	S	1775	1	VOC	604	591	0	577
OCCIDENTAL OF ELK HILLS, INC.	S	1776	1	VOC	594	607	467	614
OCCIDENTAL OF ELK HILLS, INC.	S	1777	1	VOC	419	454	0	0
OCCIDENTAL OF ELK HILLS, INC.	S	1778	1	VOC	0	1021	0	0
OCCIDENTAL OF ELK HILLS, INC.	S	1779	1	VOC	0	656	559	0
OCCIDENTAL OF ELK HILLS, INC.	S	1780	1	VOC	0	1678	0	0
OCCIDENTAL OF ELK HILLS, INC.	S	1782	1	VOC	454	464	398	0
OCCIDENTAL OF ELK HILLS, INC.	S	1783	1	VOC	587	2	35	4
CHEVRON USA INC	S	1793	1	VOC	1420	1443	1335	1334
SHELL PIPELINE COMPANY LP	S	1807	1	VOC	86	58	26	26
VISALIA WASTEWATER TREATMENT	S	1837	1	VOC	5067	2634	4107	4614
CHEVRON USA INC LOST HILLS GP	S	1847	1	VOC	2764	2793	2825	2825
AERA ENERGY LLC	S	1874	1	VOC	40	10	1	22
CHEVRON USA INC	S	1878	1	VOC	230	136	143	82
AERA ENERGY LLC	S	1880	1	VOC	360	591	251	0
OCCIDENTAL OF ELK HILLS, INC.	S	1889	1	VOC	147	233	220	207
AGRI-CEL INC	S	1901	1	VOC	6304	7646	8132	4838
CHEVRON USA INC	S	1912	1	VOC	225	238	250	250
TAFT PRODUCTION COMPANY	S	1960	1	VOC	122	124	125	125
CHEVRON U S A INC	S	1973	1	VOC	2676	2707	2737	2737
OCCIDENTAL OF ELK HILLS, INC.	S	1977	1	VOC	141	144	143	128
MONTEREY RESOURCES, INC.	S	1983	1	VOC	708	720	557	640
CHEVRON USA INC	S	1987	1	VOC	473	479	484	484
APTCO LLC	S	1990	1	VOC	1306	1709	1829	1157
GOTLAND OIL INC	S	1997	1	VOC	653	2997	4027	763
GOTLAND OIL INC	S	1998	1	VOC	105	1473	2033	152
GOTLAND OIL INC	S	1999	1	VOC	123	1513	2068	162
GOTLAND OIL INC	S	2000	1	VOC	540	2873	3896	660
GOTLAND OIL INC	S	2001	1	VOC	1190	4465	5981	1360
GOTLAND OIL INC	S	2002	1	VOC	1178	4452	6003	1377
CHEVRON USA INC	S	2005	1	VOC	640	696	679	621
GOTLAND OIL (GAS PLANT)	S	2011	1	VOC	362	290	454	518
APTCO LLC	S	2017	1	VOC	5	14	25	25

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
CHEVRON U S A INC	S	2037	1	VOC	32	34	35	35
INERGY PROPANE LLC	S	2055	1	VOC	248	237	148	160
DELTA TRADING ICO CRIMSON RESOURCE MGMT	S	2056	1	VOC	8848	8946	9044	9044
KERN DELTA WEEDPATCH GINNING	S	2062	1	VOC	0	0	0	17
KERN LAKE COOP GIN	S	2074	1	VOC	0	0	0	134
DUKE ENERGY NORTH AMERICA	S	2081	1	VOC	31431	31424	31417	31417
DUKE ENERGY NORTH AMERICA	S	2082	1	VOC	31432	31424	31417	31417
DUKE ENERGY NORTH AMERICA	S	2083	1	VOC	87500	87500	87500	87500
AERA ENERGY LLC	S	2085	1	VOC	237019	239607	242250	242303
AERA ENERGY LLC	S	2103	1	VOC	21411	1369	3539	2503
CHEVRON USA INC	S	2107	1	VOC	651	638	666	666
SOUTH KERN INDUSTRIAL CENTER LLC	S	2114	1	VOC	4021	3700	6230	3026
OCCIDENTAL OF ELK HILLS, INC.	S	2120	1	VOC	55	794	1411	55
CHEVRON USA INC	S	2130	1	VOC	57	0	12	32
AERA ENERGY LLC	S	2134	1	VOC	27285	28613	27910	27808
AERA ENERGY LLC	S	2136	1	VOC	3772	3393	3836	3913
LOS ANGELES COUNTY SANITATION DISTRICT 2	S	2147	1	VOC	12500	12500	12500	12500
SAN JOAQUIN FACILITIES MGMT	S	2148	1	VOC	34024	28739	32822	38107
CHEVRON USA INC	S	2154	1	VOC	404	330	458	458
OCCIDENTAL OF ELK HILLS, INC.	S	2156	1	VOC	94382	95563	96745	96745
CRIMSON RESOURCE MANAGEMENT	S	2161	1	VOC	54	49	31	63
PASTORIA ENERGY FACILITY, LLC	S	2167	1	VOC	6161	6230	6299	6296
LOS ANGELES COUNTY SANITATION DISTRICT 2	S	2188	1	VOC	2690	2690	2690	2690
CRIMSON RESOURCE MANAGEMENT	S	2202	1	VOC	23063	20161	19126	13979
GOTLAND OIL INC	S	2207	1	VOC	203	463	491	214
GOTLAND OIL INC	S	2208	1	VOC	96	221	235	98
AERA ENERGY LLC	S	2237	1	VOC	5394	5463	5539	5539
GOTLAND OIL INC	S	2239	1	VOC	0	0	10	0
GOTLAND OIL INC	S	2247	1	VOC	145	2915	4020	260
CHEVRON USA INC	S	2260	1	VOC	14859	15061	15264	15264
CHEVRON USA INC	S	2271	1	VOC	6282	6367	6453	5795
LOS ANGELES COUNTY SANITATION DISTRICT 2	S	2283	1	VOC	24500	24500	24500	24500

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					Qtr1	Qtr2	Qtr3	Qtr4
FRITO-LAY NORTH AMERICA INC	S	2284	1	VOC	30468	33023	35578	35578
TRC CYPRESS GROUP LLC	S	2292	1	VOC	1412	1412	1412	1412
AMERICAN ENERGY OPERATIONS INC	S	2294	1	VOC	15	19	16	13
OCCIDENTAL OF ELK HILLS, INC.	S	2301	1	VOC	55	1046	1416	172
SHELL PIPELINE COMPANY LP	S	2303	1	VOC	0	658	431	0
CHEVRON USA INC	S	2305	1	VOC	85663	86614	87533	87567
VINTAGE PRODUCTION CALIFORNIA LLC	S	2310	1	VOC	1121	1723	2077	1280
CASTLE AND COOKE	S	2311	1	VOC	5294	5812	4730	4995
PACIFIC ETHANOL VISALIA	S	2332	1	VOC	7500	7500	7500	7500
CHEVRON USA INC	S	2335	1	VOC	12222	12418	12614	12614
CHEVRON USA INC	S	2340	1	VOC	10785	11107	11319	11430
VINTAGE PRODUCTION CALIFORNIA LLC	S	2342	1	VOC	1264	2028	3015	1713
FRITO-LAY NORTH AMERICA, INC	S	2345	1	VOC	380	474	377	337
AERA ENERGY LLC	S	2361	1	VOC	27	4	0	11
AERA ENERGY LLC	S	2366	1	VOC	23006	23402	23800	23800
CILION, INC.	S	2367	1	VOC	13000	13000	13000	13000
CILION INC.	S	2369	1	VOC	6701	6702	6702	6701
GWF POWER SYSTEMS	S	2370	1	VOC	3000	2999	2999	3000
WEYERHAEUSER COMPANY	S	2372	1	VOC	875	875	875	875
CHEVRON USA INC	S	2373	1	VOC	11698	11110	8970	9796
AERA ENERGY LLC	S	2375	1	VOC	11113	12177	13763	11048
HATHAWAY LLC	S	2381	1	VOC	7	12	5	9
AERA ENERGY LLC	S	2395	1	VOC	59410	59839	60983	61950
LOS ANGELES COUNTY SANITATION DISTRICT 2	S	2414	1	VOC	5000	5000	5000	5000
STARWOOD POWER-MIDWAY, LLC	S	2422	1	VOC	2263	3046	3046	3045
CHEVRON USA INC	S	2426	1	VOC	806	829	854	854
CHEVRON USA INC	S	2430	1	VOC	2459	2142	1336	1543
VANDERHAM WEST	S	2449	1	VOC	4500	4500	4500	4500
BIG WEST OF CA, LLC	S	2452	1	VOC	53758	54557	54966	54874
CHEVRON USA INC	S	2458	1	VOC	267	270	260	243
KERN OIL & REFINING COMPANY	S	2462	1	VOC	3900	3900	3900	3900
SFPP, L.P.	S	2464	1	VOC	2625	2625	2625	2625
OCCIDENTAL OF ELK HILLS, INC.	S	2488	1	VOC	9	4650	5387	2519
OCCIDENTAL OF ELK HILLS, INC.	S	2490	1	VOC	0	2806	3570	1534
STARWOOD POWER-	S	2493	1	VOC	0	500	500	500

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MIDWAY, LLC								
PACIFIC ETHANOL VISALIA	S	2501	1	VOC	1299	1299	1299	1297
OCCIDENTAL OF ELK HILLS, INC.	S	2509	1	VOC	72643	81322	83898	79211
M CARATAN INC	S	2516	1	VOC	0	0	26	6
PLAINS LPG SERVICES, L.P.	S	2529	1	VOC	1550	3217	3961	2627
FARMERS COOPERATIVE GIN INC	S	2533	1	VOC	0	0	0	39
ELBOW ENTERPRISES INC	S	2535	1	VOC	0	0	0	70
UNITED STATES GYPSUM COMPANY	S	2543	1	VOC	0	0	0	17
MALIBU BOATS LLC	S	2555	1	VOC	5000	5000	5000	5000
CANTOR FITZGERALD	S	2556	1	VOC	48000	48000	48000	48000
NATIONS PETROLEUM USA LTD	S	2557	1	VOC	1700	1700	1700	1700
O'NEILL VINTNERS & DISTILLERS	S	2563	1	VOC	714	714	714	714
AERA ENERGY LLC	S	2571	1	VOC	6537	3809	3921	6757
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	2596	1	VOC	950	1016	1152	1093
BAR 20 PARTNERS LTD	S	2597	1	VOC	470	1408	299	358
BAR 20 PARTNERS LTD	S	2598	1	VOC	2700	1670	2274	2269
OLDUVAI GORGE, LLC	S	2600	1	VOC	0	0	0	34
OCCIDENTAL OF ELK HILLS, INC.	S	2623	1	VOC	0	895	988	68
BERRY PETROLEUM COMPANY	S	2642	1	VOC	284	0	0	0
LOS ANGELES COUNTY SANITATION DISTRICT 2	S	2643	1	VOC	15000	15000	15000	15000
BIG WEST OF CA, LLC	S	2644	1	VOC	959621	951876	982334	982335
CHEMICAL WASTE MANAGEMENT, INC.	S	2645	1	VOC	1513	2602	2033	2038
AERA ENERGY LLC	S	2647	1	VOC	65533	66281	67029	67029
STARWOOD POWER-MIDWAY, LLC	S	2659	1	VOC	100	119	99	72
SMITHERS-OASIS	S	2660	1	VOC	60	60	60	87
E & J GALLO WINERY	N	2	2	NOx	2587	2434	7175	7642
GRAHAM ROYALTY, LTD	N	6	2	NOx	18467	18467	18467	18467
PACIFIC COAST PRODUCERS	N	12	2	NOx	0	0	10015	0
POSDEF POWER COMPANY, L.P.	N	14	2	NOx	1085	1097	1109	1109
POSDEF POWER COMPANY, L.P.	N	15	2	NOx	7792	7878	7965	7965
WESTERN STONE PRODUCTS, INC.	N	17	2	NOx	543	543	619	619



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TRIANGLE PACIFIC CORPORATION	N	18	2	NOx	187	54	54	161
H. J. HEINZ COMPANY, L.P.	N	21	2	NOx	0	1026	3112	1060
COTTON ASSOCIATES, INC	S	25	2	NOx	0	0	0	157
E & J GALLO WINERY	C	37	2	NOx	238	2086	8184	5402
CALMAT OF FRESNO	C	40	2	NOx	74	355	163	547
HERSHEY CHOCOLATE & CONF. CORP	N	42	2	NOx	24	19	32	24
BROWN SAND INC	N	46	2	NOx	90	98	46	83
PRODUCERS COTTON OIL (MADERA)	C	48	2	NOx	0	0	0	74
CALMAT CO.	C	50	2	NOx	104	111	154	159
ANDERSON CLAYTON CORP/STRATFOR	C	56	2	NOx	0	0	0	68
DEL MONTE CORPORATION/PLANT #1	N	58	2	NOx	0	0	27616	0
LEPRINO FOODS COMPANY	C	60	2	NOx	7878	7985	7810	7898
CRAYCROFT BRICK COMPANY	C	71	2	NOx	417	336	328	332
ANDERSON CLAYTON CORP/HANFORD	C	74	2	NOx	0	0	0	73
ANDERSON CLAYTON CORP/KEARNY	C	75	2	NOx	0	0	0	196
ANDERSON CLAYTON CORP/SETTER	C	76	2	NOx	0	0	0	198
CHEVRON USA INC	S	77	2	NOx	2038	1840	1733	2274
ANDERSON CLAYTON CORP/FIVE PTS	C	78	2	NOx	0	0	0	223
ANDERSON CLAYTON CORP/SAN JOAQ	C	79	2	NOx	0	0	0	155
ANDERSON CLAYTON CORP/TRANQLTY	C	80	2	NOx	0	0	0	201
ANDERSON CLAYTON CORP/CORCORAN	C	81	2	NOx	0	0	0	264
EXXON MOBIL CORPORATION	S	84	2	NOx	1648	1666	1685	1685
GROWERS COOP	S	88	2	NOx	0	0	22	406
CALAVERAS MATERIALS INC	C	89	2	NOx	284	257	294	236
THE BEVERAGE SOURCE	N	92	2	NOx	220	800	520	900
WESTERN COTTON SERVICES	S	98	2	NOx	0	0	0	184
LEPRINO FOODS	N	108	2	NOx	2335	2529	2412	2143
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N	109	2	NOx	38954	39386	39819	39819
KRAFT FOODS, INC	S	116	2	NOx	0	3296	538	2660
KRAFT FOODS, INC	S	117	2	NOx	0	2971	2714	2156
KRAFT FOODS, INC	S	118	2	NOx	0	3374	5552	6708
KRAFT FOODS, INC	S	119	2	NOx	0	0	3425	1107

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KRAFT FOODS, INC	S	120	2	NOx	0	0	1229	0
LOS BANOS GRAVEL GROUP, ASPHLT	N	125	2	NOx	23	113	359	120
PACIFIC GAS & ELECTRIC CO.	N	126	2	NOx	1840	4712	4259	1636
CAMPBELL SOUP COMPANY	N	127	2	NOx	1515	454	409	924
KRAFT FOODS, INC	S	129	2	NOx	7208	0	0	0
KRAFT FOODS, INC	S	130	2	NOx	3887	3670	0	733
KRAFT FOODS, INC	S	131	2	NOx	2070	0	0	94
AERA ENERGY LLC	S	133	2	NOx	3203	0	0	0
ECKERT FROZEN FOODS	N	133	2	NOx	146	545	2047	395
AERA ENERGY LLC	S	135	2	NOx	5032	1152	0	0
ANDERSON CLAYTON CORPORATION	N	135	2	NOx	0	0	0	97
J.G. BOSWELL CO. (EL RICO)	C	135	2	NOx	14	4	0	40
AERA ENERGY LLC	S	137	2	NOx	5115	6792	5437	9206
MORNING STAR PACKING COMPANY	N	138	2	NOx	4882	8207	4833	3163
AERA ENERGY LLC	S	139	2	NOx	11686	11816	11946	11946
AERA ENERGY LLC	S	140	2	NOx	36695	46397	47292	36806
KRAFT FOODS INC	C	149	2	NOx	284	284	284	284
KRAFT FOODS INC	C	150	2	NOx	1632	1632	1632	1632
R M WADE & COMPANY	C	152	2	NOx	326	373	379	370
AERA ENERGY LLC	S	158	2	NOx	38057	29690	32405	43791
AERA ENERGY LLC	S	162	2	NOx	128454	152970	128743	130786
AERA ENERGY LLC	S	163	2	NOx	96698	107197	101158	78678
WESTSIDE FARMERS COOP. GIN	C	164	2	NOx	0	0	0	846
ANDERSON CLAYTON CORP.	N	181	2	NOx	0	0	1	111
EXXON MOBIL CORPORATION	S	188	2	NOx	5175	5197	5494	4871
FIBREBOARD CORP.	N	209	2	NOx	535	447	204	583
AERA ENERGY LLC	C	219	2	NOx	1738	1923	2100	1931
CHEVRON USA INC	C	221	2	NOx	2311	2557	2792	2567
SUN GARDEN-GANGI CANNING CO LL	N	222	2	NOx	0	0	12886	540
CALAVERAS MATERIALS INC.	C	233	2	NOx	1265	3371	3913	2469
ANDERSON CLAYTON CORP/MURRAY	C	234	2	NOx	0	0	0	343
HANSEN BROTHERS	C	249	2	NOx	0	0	0	256
ANDERSON CLAYTON CORP/IDRIA #2	C	250	2	NOx	0	0	0	263
FOSTER FOOD PRODUCTS	N	254	2	NOx	1825	1824	1822	1823
AERA ENERGY LLC	S	257	2	NOx	1508	1272	2	2

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
AERA ENERGY LLC	S	259	2	NOx	5519	6499	0	2156
E & J GALLO WINERY	N	260	2	NOx	0	172	515	71
GALLO GLASS COMPANY	N	276	2	NOx	69524	70655	72080	67173
GALLO GLASS COMPANY	N	278	2	NOx	83525	66849	77176	81929
GALLO GLASS COMPANY	N	280	2	NOx	89634	87268	90814	85504
PARAMOUNT FARMS, INC	N	284	2	NOx	3670	3580	3488	3488
PACIFIC COAST PRODUCERS	N	293	2	NOx	195	1396	3923	312
SOUTHERN CALIFORNIA GAS CORPORATION	N	299	2	NOx	0	1311	1415	0
EXXON MOBIL CORPORATION	S	301	2	NOx	3010	2818	2052	3565
ANDERSON CLAYTON CORP	S	314	2	NOx	0	0	23	330
DEL MONTE CORPORATION	N	316	2	NOx	321	274	790	147
CITY OF VISALIA	N	317	2	NOx	0	0	7160	0
MID-VALLEY COTTON GROWERS INC	S	317	2	NOx	0	0	0	296
CONAGRA CONSUMER FROZEN FOODS	N	318	2	NOx	0	0	3380	0
ANDERSON CLAYTON CORP/PLSNT VA	C	326	2	NOx	0	0	0	514
NAS LEMOORE	C	330	2	NOx	221	221	221	221
CHEVRON USA INC	C	331	2	NOx	23739	23739	23740	23740
ANDERSON CLAYTON CORP/DAIRYLAN	C	332	2	NOx	0	0	0	203
MORNING STAR PACKING COMPANY	N	332	2	NOx	0	0	8139	0
ANDERSON CLAYTON CORP/SUNSET	C	333	2	NOx	0	0	0	154
ANDERSON CLAYTON CORP/NAPA GIN	C	335	2	NOx	0	0	0	140
ANDERSON CLAYTON CORP/MURIT #2	C	336	2	NOx	0	0	0	203
VINTAGE PETROLEUM	N	346	2	NOx	0	165	1432	14
CHEVRON USA INC	C	364	2	NOx	30130	29673	29217	29217
HERSHEY CHOCOLATE & CONF. CORP	N	373	2	NOx	156	188	224	202
STOCKDALE OIL & GAS	N	384	2	NOx	173	0	3	0
KRAFT FOODS INC	C	386	2	NOx	9774	9883	9992	9992
KRAFT FOODS INC	C	387	2	NOx	5	5	4	4
SIGNATURE FRUIT COMPANY, LLC - PLANT R	N	387	2	NOx	10542	3731	2487	5171
LIDESTRI FOODS, INC	N	391	2	NOx	0	0	1527	0
MODESTO IRRIGATION DISTRICT	N	407	2	NOx	8000	8000	8000	8000
PILKINGTON NORTH AMERICA, INC	N	410	2	NOx	272	4	43	275
ANDERSON CLAYTON	C	427	2	NOx	18	0	0	408

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
CORP/EL DORAD								
ANDERSON CLAYTON CORP/KERMAN	C	428	2	NOx	0	0	0	298
MODESTO IRRIGATION DISTRICT	N	430	2	NOx	0	0	273	0
MONTEREY RESOURCES, INC.	S	432	2	NOx	2053	2081	1707	1898
CHEVRON USA INC	S	436	2	NOx	12891	9861	9530	10101
MINTURN CO-OP GIN	N	441	2	NOx	0	0	0	396
H. J. HEINZ COMPANY	N	445	2	NOx	85	116	2570	424
CALPINE CORPORATION	C	447	2	NOx	0	0	0	212
ANDERSON CLAYTON CORP/KINGSRIV	C	460	2	NOx	34	0	0	550
LAWRENCE LIVERMORE NATL. LAB	N	464	2	NOx	83	31	0	61
AERA ENERGY LLC	S	470	2	NOx	3478	4930	5390	5212
LOS ANGELES CNTY SANITATION DIST NO.2	N	470	2	NOx	875	927	771	876
ANDERSON CLAYTON CORP	S	471	2	NOx	0	0	0	416
ANDERSON CLAYTON CORP/DAIRYLND	C	472	2	NOx	0	0	0	353
BAKER COMMODITIES INC	N	482	2	NOx	1194	1194	1196	1194
CONAGRA CONSUMER FROZEN FOODS	N	487	2	NOx	356	163	243	300
CHEVRON USA INC	S	496	2	NOx	5160	233	1734	4212
PARAMOUNT FARMS, INC.	C	497	2	NOx	1000	2000	4000	3000
ANDERSON CLAYTON CORP.	N	499	2	NOx	0	0	0	433
PIRELLI TIRE CORP.	C	505	2	NOx	129	137	122	117
CANDLEWICK YARNS	C	507	2	NOx	90	77	63	58
THE NESTLE COMPANY INC	N	508	2	NOx	2975	2444	1853	3352
CLARK BROTHERS- DERRICK GIN	C	511	2	NOx	0	0	0	43
LA PALOMA GENERATING COMPANY	N	514	2	NOx	0	9612	22455	0
WELLHEAD POWER PANOCHÉ, LLC.	C	529	2	NOx	0	255	255	0
COIT RANCH	C	532	2	NOx	0	0	0	132
H. J. HEINZ COMPANY	N	534	2	NOx	0	360	3207	0
CHEMICAL WASTE MANAGEMENT, INC	N	546	2	NOx	75	75	75	75
GULF CAPITAL PARTNERS, INC	N	552	2	NOx	15566	8173	19366	19259
CILION, INC	N	556	2	NOx	500	500	500	500
BRITZ AG FINANCE CO., INC.	C	557	2	NOx	0	0	0	232
CORCORAN IRRIGATION DISTRICT	C	560	2	NOx	352	356	321	209

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
MODESTO IRRIGATION DISTRICT	C	562	2	NOx	1054	2162	2162	2164
MODESTO IRRIGATION DISTRICT	C	564	2	NOx	2578	4267	7351	10262
UNILEVER SUPPLY CHAIN INC	N	567	2	NOx	0	0	9120	180
DIAMOND FOODS INCORPORATED	N	573	2	NOx	1	1	0	0
PACIFIC PIPELINE SYSTEM, LLC	S	575	2	NOx	0	4693	10418	3569
R F MACDONALD	C	579	2	NOx	0	8	0	0
FEDERAL POWER AVENAL, LLC	N	581	2	NOx	0	9	1255	437
FEDERAL POWER AVENAL, LLC	N	583	2	NOx	0	1166	88317	1422
BRITZ INCORPORATED	C	586	2	NOx	0	0	0	381
FEDERAL POWER AVENAL, LLC	N	587	2	NOx	0	0	4728	0
NRG POWER MARKETING INC	C	589	2	NOx	753	0	0	310
WESTSIDE FARMERS COOP GIN #6	C	592	2	NOx	175	0	0	1230
GULF CAPITAL PARTNERS, INC	N	595	2	NOx	177	172	1273	128
GULF CAPITAL PARTNERS, INC	N	596	2	NOx	0	0	5529	581
MODESTO TALLOW CO INC	N	599	2	NOx	364	328	400	391
OAKWOOD LAKE RESORT	N	601	2	NOx	0	117	188	0
DE FRANCESCO & SONS INC.	C	603	2	NOx	1188	1163	1138	1137
GENERAL MILLS OPERATIONS, INC	N	610	2	NOx	52	3	0	100
OLDUVAI GORGE, LLC	N	619	2	NOx	2663	2730	2613	2492
BERRY PETROLEUM COMPANY	C	629	2	NOx	500	500	500	500
CHEVRON U S A INC	S	629	2	NOx	2316	2041	2088	1975
CHEMICAL WASTE MANAGEMENT, INC	N	634	2	NOx	399	390	300	270
CALIFORNIA DAIRIES, INC.	C	635	2	NOx	22	22	22	22
GULF CAPITAL PARTNERS, INC	N	635	2	NOx	21897	20995	21313	21532
PIRELLI TIRE CORP.	C	637	2	NOx	8966	1122	303	0
LOS ANGELES COUNTY SANITATION DISTRICT 2	C	638	2	NOx	0	298	1590	300
LOS ANGELES COUNTY SANITATION DISTRICT 2	C	639	2	NOx	0	286	1530	289
CALIFORNIA DAIRIES	N	642	2	NOx	5500	5500	5500	5500
MODESTO ENERGY LIMITED PARTNER	N	643	2	NOx	3480	3480	3480	3480
WESTLAKE FARMS INC	C	645	2	NOx	0	0	0	498

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
KINGS RIVER CONSERVATION DISTRICT	C	647	2	NOx	0	0	1029	0
CALIFORNIA DAIRIES, INC.	C	658	2	NOx	0	0	102	75
AERA ENERGY LLC	S	662	2	NOx	9433	18919	3766	817
UNITED STATES GYPSUM COMPANY	N	662	2	NOx	308	36838	15649	308
ADM/PVO FOODS	C	668	2	NOx	0	0	0	108
CHEVRON USA PRODUCTION INC	S	674	2	NOx	507	781	226	485
DARLING INTERNATIONAL INC.	N	674	2	NOx	0	51	107	0
OLDUVAI GORGE, LLC	N	675	2	NOx	4686	4687	4683	4790
CALIFORNIA DAIRIES, INC.	C	677	2	NOx	450	126	472	315
AERA ENERGY LLC	C	681	2	NOx	26900	26900	26900	26900
DAIRY FARMERS OF AMERICA, INC.	C	689	2	NOx	0	0	253	0
CONOCOPHILLIPS PIPE LINE COMPANY	C	692	2	NOx	0	0	17	0
VALLEY AIR CONDITIONING & REPAIR INC	C	693	2	NOx	0	0	108	0
ANDERSON CLAYTON-MARICOPA GIN	S	697	2	NOx	0	0	0	348
ANDERSON CLAYTON CORP/BUTTE	C	699	2	NOx	0	0	0	530
PARAMOUNT FARMS, INC.	C	701	2	NOx	0	970	910	910
CANANDAIGUA WINE COMPANY INC	C	702	2	NOx	423	427	449	403
CHEVRON USA INC LOST HILLS GP	S	704	2	NOx	5564	5626	5687	5687
CHEVRON USA, INC.	C	708	2	NOx	528	0	4036	4876
JOHN T HOPPER	C	712	2	NOx	0	55	295	56
PLAINS LPG SERVICES, L.P.	C	717	2	NOx	1024	1024	1023	1023
LATON CO-OP GIN, INC.	C	746	2	NOx	0	0	0	137
PASTORIA ENERGY LLC	C	755	2	NOx	2525	1011	0	2038
CANTUA COOPERATIVE GIN, INC.	C	760	2	NOx	0	0	0	684
FEDERAL POWER AVENAL, LLC	C	781	2	NOx	2243	2243	2243	2243
AERA ENERGY LLC	S	784	2	NOx	7140	3993	228	0
AERA ENERGY LLC	S	796	2	NOx	16403	14218	15065	18484
GULF CAPITAL PARTNERS, INC	C	800	2	NOx	154	0	20	24
GULF CAPITAL PARTNERS, INC	C	803	2	NOx	16	70	0	44
ANDERSON CLAYTON CORP/BURREL	C	806	2	NOx	403	0	0	1177
LOVELACE & SONS FARMING	C	807	2	NOx	0	0	0	257
GULF CAPITAL PARTNERS,	C	808	2	NOx	4702	6728	3983	1831

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
INC								
UNITED STATES GYPSUM COMPANY	C	818	2	NOx	0	0	0	734
OCCIDENTAL OF ELK HILLS, INC.	S	826	2	NOx	6684	6259	5625	6369
AERA ENERGY LLC	S	838	2	NOx	442	218	338	338
UNITED STATES GYPSUM COMPANY	C	844	2	NOx	13879	6131	1086	8539
BERRY PETROLEUM COMPANY	C	853	2	NOx	3162	2093	1438	146
DARLING INTERNATIONAL INC.	C	859	2	NOx	0	0	0	270
AERA ENERGY LLC	S	865	2	NOx	6713	6788	6863	6863
AERA ENERGY LLC	S	883	2	NOx	632	160	2073	2061
CHEVRON USA INC	S	909	2	NOx	3990	3412	3474	3072
SOUTHERN CALIF GAS CO	S	1016	2	NOx	283	288	289	289
AERA ENERGY LLC	S	1030	2	NOx	93295	83665	32600	77083
ANDERSON CLAYTON CORP	S	1045	2	NOx	0	0	3	174
AERA ENERGY LLC	S	1061	2	NOx	8071	8777	10695	9555
AERA ENERGY LLC	S	1062	2	NOx	8530	9784	10046	9903
AERA ENERGY LLC	S	1063	2	NOx	9423	10057	12159	9776
AERA ENERGY LLC	S	1064	2	NOx	5126	5705	5881	6709
AERA ENERGY LLC	S	1065	2	NOx	10366	10483	11017	8841
AERA ENERGY LLC	S	1066	2	NOx	5542	7367	5038	6117
AERA ENERGY LLC	S	1067	2	NOx	1255	893	2650	4592
AERA ENERGY LLC	S	1068	2	NOx	7648	9620	6968	8415
AERA ENERGY LLC	S	1069	2	NOx	4713	5029	4352	2082
AERA ENERGY LLC	S	1070	2	NOx	495	4228	2744	99
AERA ENERGY LLC	S	1092	2	NOx	348	242	246	236
PACIFIC PIPELINE SYSTEM, LLC	S	1099	2	NOx	0	13703	12649	0
CHEVRON USA INC	S	1100	2	NOx	62167	62857	63548	63548
CHEVRON USA INC	S	1102	2	NOx	57160	57795	58430	58430
CHEVRON USA INC	S	1106	2	NOx	11814	11942	12075	12075
AERA ENERGY LLC	S	1136	2	NOx	2522	4568	1346	162
ANDERSON CLAYTON CORP	S	1171	2	NOx	23	0	0	188
SAN JOAQUIN FACILITIES MGMT	S	1253	2	NOx	459	509	544	481
CHEVRON USA INC	S	1254	2	NOx	13332	13480	13627	13627
CHEVRON USA INC	S	1256	2	NOx	45238	45741	46244	46244
ANDERSON CLAYTON CORP	S	1262	2	NOx	2	0	7	148
ANDERSON CLAYTON CORP	S	1263	2	NOx	76	0	0	211
AERA ENERGY LLC	S	1270	2	NOx	4586	4637	4688	4688

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qtr)			
					Qtr1	Qtr2	Qtr3	Qtr4
CALPINE CORPORATION	S	1280	2	NOx	20238	17410	19037	19604
CHEVRON U S A INC	S	1325	2	NOx	260	118	276	211
PASTORIA ENERGY FACILITY, LLC	S	1342	2	NOx	3233	0	3511	5000
PASTORIA ENERGY FACILITY, LLC	S	1343	2	NOx	1847	2417	1590	2044
CHEVRON USA INC	S	1419	2	NOx	4875	4928	4983	4983
SENECA RESOURCES	S	1427	2	NOx	88	57	76	98
CHEVRON U S A INC	S	1428	2	NOx	1968	1990	2011	2011
AERA ENERGY LLC	S	1437	2	NOx	42372	49588	46800	43954
CHEVRON USA INC	S	1445	2	NOx	17602	20114	20328	15867
CHEVRON USA INC LOST HILLS GP	S	1470	2	NOx	780	789	797	797
AERA ENERGY LLC	S	1476	2	NOx	1242	0	0	350
AERA ENERGY LLC	S	1477	2	NOx	2153	0	0	607
CHEVRON USA INC	S	1487	2	NOx	11663	11793	11923	11923
SAN JOAQUIN FACILITIES MGMT	S	1509	2	NOx	34	45	45	45
PASTORIA ENERGY FACILITY, LLC	S	1543	2	NOx	10354	8381	11018	11467
PASTORIA ENERGY FACILITY, LLC	S	1544	2	NOx	3384	2194	2118	3141
PASTORIA ENERGY FACILITY, LLC	S	1545	2	NOx	1696	3526	1536	1221
PASTORIA ENERGY FACILITY, LLC	S	1547	2	NOx	3986	9681	19140	9076
PASTORIA ENERGY FACILITY, LLC	S	1550	2	NOx	1160	7055	4075	3491
CHEVRON USA INC	S	1584	2	NOx	78972	79850	80728	80728
CHEVRON USA INC	S	1605	2	NOx	5672	7143	7028	6447
ELK HILLS POWER LLC	S	1622	2	NOx	1373	1389	1404	1404
BUILDING MATERIALS MFG. CORP. (DBA GAF)	S	1662	2	NOx	5832	5840	5848	5848
CALPINE CORPORATION	S	1666	2	NOx	0	0	0	256
SAN JOAQUIN FACILITIES MGMT	S	1735	2	NOx	9	8	6	4
AERA ENERGY LLC	S	1821	2	NOx	5974	7291	7466	4158
AERA ENERGY LLC	S	1851	2	NOx	914	455	0	1154
FRITO-LAY NORTH AMERICA INC	S	1862	2	NOx	13752	13939	14110	14110
OCCIDENTAL OF ELK HILLS, INC.	S	1891	2	NOx	156	275	140	224
GWF ENERGY LLC	S	1910	2	NOx	0	0	3	0
AERA ENERGY LLC	S	1935	2	NOx	474	508	543	543
STOCKDALE OIL & GAS INC	S	1948	2	NOx	22	0	0	0
TAFT PRODUCTION COMPANY	S	1960	2	NOx	5840	5905	5970	5970
TAFT PRODUCTION	S	1961	2	NOx	130	131	132	132



Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qtr)			
					Qtr1	Qtr2	Qtr3	Qtr4
COMPANY								
CHEVRON USA INC	S	1967	2	NOx	973	955	855	984
ELK HILLS POWER LLC	S	1994	2	NOx	12485	12624	12762	12762
GOTLAND OIL (GAS PLANT)	S	2011	2	NOx	417	345	508	572
AERA ENERGY LLC	S	2023	2	NOx	1108	636	737	993
CHEVRON USA INC	S	2031	2	NOx	5694	4723	4406	0
NRG POWER MARKETING, INC	S	2041	2	NOx	1837	0	0	598
KERN DELTA WEEDPATCH GINNING	S	2062	2	NOx	0	0	0	1031
KERN LAKE COOP GIN	S	2074	2	NOx	0	0	0	309
PLAINS EXPLORATION & PRODUCTION COMPANY	S	2091	2	NOx	8908	7571	8947	9569
PLAINS EXPLORATION & PRODUCTION COMPANY	S	2092	2	NOx	10010	10691	10155	6716
PLAINS EXPLORATION & PRODUCTION COMPANY	S	2093	2	NOx	13229	10050	6765	15163
CHEVRON USA INC	S	2111	2	NOx	7823	15506	21032	12182
OCCIDENTAL OF ELK HILLS, INC.	S	2118	2	NOx	2064	2175	2659	2093
HILMAR CHEESE COMPANY	S	2138	2	NOx	0	0	0	1070
OCCIDENTAL OF ELK HILLS, INC.	S	2160	2	NOx	38382	38927	39473	39473
BIG WEST OF CA, LLC	S	2175	2	NOx	4645	5658	5190	4325
BIG WEST OF CA, LLC	S	2177	2	NOx	1425	1689	1612	1776
BIG WEST OF CA, LLC	S	2183	2	NOx	219700	222089	224530	224530
PASTORIA ENERGY FACILITY, LLC	S	2191	2	NOx	2306	3335	2994	2434
INERGY PROPANE LLC	S	2193	2	NOx	125	125	125	125
CON AGRA FOOD INGREDIENTS, CO	S	2201	2	NOx	6	6	5	5
CRIMSON RESOURCE MANAGEMENT	S	2202	2	NOx	4704	3393	3449	2696
CRIMSON RESOURCE MANAGEMENT	S	2251	2	NOx	316	272	186	375
MEMORIAL MEDICAL CENTER	S	2268	2	NOx	2550	2550	2550	2550
CHEVRON USA INC (REFINERY)	S	2273	2	NOx	34198	34786	35373	35373
LOS ANGELES COUNTY SANITATION DISTRICT 2	S	2285	2	NOx	1500	1500	1500	1500
PACIFIC PIPELINE SYSTEM, LLC	S	2286	2	NOx	1278	2194	2438	2438
CALIFORNIA DAIRIES, INC.	S	2290	2	NOx	1280	1280	1281	1281
CALIFORNIA DAIRIES, INC.	S	2293	2	NOx	32	33	32	32
AMERICAN ENERGY OPERATIONS INC	S	2295	2	NOx	7	9	7	6
PASTORIA ENERGY FACILITY, LLC	S	2321	2	NOx	288729	290804	292880	294361

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qtr)			
					Qtr1	Qtr2	Qtr3	Qtr4
FRITO-LAY NORTH AMERICA, INC	S	2345	2	NOx	1162	1317	1057	929
PASTORIA ENERGY FACILITY, LLC	S	2353	2	NOx	0	27355	0	0
AERA ENERGY LLC	S	2361	2	NOx	30	4	0	12
PANOCHÉ ENERGY CENTER, LLC	S	2362	2	NOx	44097	52114	52114	52114
BULLARD ENERGY CENTER, LLC	S	2363	2	NOx	22343	26405	26405	26405
HATHAWAY LLC	S	2381	2	NOx	454	689	275	487
STARWOOD POWER-MIDWAY, LLC	S	2382	2	NOx	13676	18234	18234	18234
PANOCHÉ ENERGY CENTER, LLC	S	2437	2	NOx	22379	22627	22876	22876
PANOCHÉ ENERGY CENTER, LLC	S	2438	2	NOx	0	9294	4654	14613
PANOCHÉ ENERGY CENTER, LLC	S	2439	2	NOx	5123	5415	2148	3593
KERN OIL & REFINING COMPANY	S	2444	2	NOx	2071	2072	2072	2071
KERN OIL & REFINING COMPANY	S	2446	2	NOx	1145	1145	1145	1145
SENECA RESOURCES	S	2447	2	NOx	2890	2890	2890	2890
CHEVRON USA INC	S	2448	2	NOx	45847	46388	46930	46930
CHEVRON USA INC	S	2456	2	NOx	32003	32799	31884	32561
GLOBAL AMPERSAND LLC	S	2495	2	NOx	41250	41250	41250	41250
GULF CAPITAL PARTNERS, INC.	S	2503	2	NOx	1585	1603	1620	1620
CHEMICAL WASTE MANAGEMENT, INC.	S	2506	2	NOx	1401	1410	1500	1530
OCCIDENTAL OF ELK HILLS, INC.	S	2511	2	NOx	60291	61030	61769	61769
M CARATAN INC	S	2516	2	NOx	0	0	189	46
GULF CAPITAL PARTNERS, INC.	S	2517	2	NOx	1457	0	1145	2959
GULF CAPITAL PARTNERS, INC.	S	2519	2	NOx	2682	3241	938	687
GULF CAPITAL PARTNERS, INC.	S	2520	2	NOx	23349	23151	24224	24469
GULF CAPITAL PARTNERS, INC.	S	2521	2	NOx	1019	2105	1303	264
GULF CAPITAL PARTNERS, INC.	S	2522	2	NOx	2296	16202	9353	954
GULF CAPITAL PARTNERS, INC.	S	2523	2	NOx	0	1437	0	0
GENERAL MILLS, INC	S	2532	2	NOx	0	0	0	30
FARMERS COOPERATIVE GIN INC	S	2533	2	NOx	0	0	0	598
ELBOW ENTERPRISES INC	S	2535	2	NOx	0	0	0	1168
SAN JOAQUIN FACILITIES	S	2537	2	NOx	71	0	0	0

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
MGMT								
SAN JOAQUIN FACILITIES MGMT	S	2539	2	NOx	597	0	0	307
BERRY PETROLEUM COMPANY	S	2541	2	NOx	5500	5500	5500	5500
LAND O' LAKES, INC.	S	2542	2	NOx	17421	8782	10852	10948
UNITED STATES GYPSUM COMPANY	S	2543	2	NOx	0	0	0	311
CALNEV PIPE LINE LLC	S	2553	2	NOx	1886	1886	1886	1886
GREY K HOLDINGS I, LLC	S	2554	2	NOx	15221	275	1967	1967
HOLMES WESTERN OIL CORPORATION	S	2559	2	NOx	2625	2625	2625	2625
GREY K HOLDINGS I, LLC	S	2560	2	NOx	508	498	408	379
AERA ENERGY LLC	S	2573	2	NOx	96355	108387	107025	102992
UNITED STATES GYPSUM COMPANY	S	2579	2	NOx	45681	20572	46196	44813
OLDUVAI GORGE, LLC	S	2601	2	NOx	0	0	0	651
OLDUVAI GORGE, LLC	S	2605	2	NOx	50	0	24	1282
BERRY PETROLEUM COMPANY	S	2612	2	NOx	5262	0	0	1461
BERRY PETROLEUM COMPANY	S	2617	2	NOx	824	0	0	824
DARLING INTERNATIONAL INC.	S	2635	2	NOx	911	860	804	641
GREY K ENVIRONMENTAL FUND, LP.	S	2636	2	NOx	436	434	0	234
INERGY PROPANE LLC	S	2639	2	NOx	1000	1000	1000	1000
GULF CAPITAL PARTNERS, INC.	S	2640	2	NOx	10282	15892	8045	12640
SIERRA POWER CORPORATION	S	2910001	2	NOx	2115	2138	2162	2162
TEXACO EXPLOR & PROD INC	S	20250361	2	NOx	7037	7356	6314	6778
CHEVRON USA INC	S	20410241	2	NOx	151178	149517	149517	152840
CHEVRON USA INC	S	20410281	2	NOx	3806	3765	3765	3848
AERA ENERGY LLC	S	40130321	2	NOx	9180	6501	2218	3514
CHEVRON USA INC	S	40410441	2	NOx	20385	20612	20838	20838
STOCKDALE OIL & GAS INC	S	1	4	PM10	102	52	74	78
SWANSON HULLING	N	10	4	PM10	0	0	2984	0
POSDEF POWER COMPANY, L.P.	N	16	4	PM10	1630	1648	1667	1667
WESTERN STONE PRODUCTS, INC.	N	17	4	PM10	513	513	558	558
H. J. HEINZ COMPANY, L.P.	N	21	4	PM10	0	60	180	60
CAMPBELL SOUP SUPPLY CO.	N	31	4	PM10	0	434	1064	0
AERA ENERGY LLC	S	32	4	PM10	0	0	69	120
HOGAN MANUFACTURING, INC	N	34	4	PM10	1972	4031	2344	2712

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
CALMAT OF FRESNO	C	40	4	PM10	75	359	165	553
HERSHEY CHOCOLATE & CONF. CORP	N	42	4	PM10	51	40	67	47
SALIDA HULLING ASSOCIATION	N	44	4	PM10	0	0	12246	0
BROWN SAND INC	N	46	4	PM10	1107	1474	840	1099
CLEAN HARBORS BUTTONWILLOW, LLC	S	49	4	PM10	567	573	580	580
CALMAT CO.	C	50	4	PM10	15	16	23	24
WEST VALLEY COTTON GROWERS	C	55	4	PM10	0	0	0	4365
DEL MONTE CORPORATION/PLANT #1	N	58	4	PM10	0	0	8410	0
H. J. HEINZ COMPANY	N	60	4	PM10	0	42	226	4
AMERICAN MOULDING & MILLWORK	N	63	4	PM10	1106	701	809	471
CRAYCROFT BRICK COMPANY	C	71	4	PM10	50	40	39	40
CHEVRON USA INC	S	77	4	PM10	3067	2768	2607	3422
CALAVERAS MATERIALS INC	C	89	4	PM10	45	41	47	38
J G BOSWELL COMPANY OIL MILL	C	92	4	PM10	670	460	648	916
J G BOSWELL COMPANY OIL MILL	C	93	4	PM10	2810	2418	2082	4097
THE NESTLE COMPANY INC	N	93	4	PM10	5602	5688	4414	7118
BERRY SEED & FEED COMPANY	N	104	4	PM10	19353	17086	18646	20750
H & H COTTON GINNING COMPANY	C	105	4	PM10	0	0	0	9954
SC JOHNSON HOME STORAGE INC	C	107	4	PM10	326	315	281	269
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N	109	4	PM10	6262	6332	6402	6402
LOS BANOS GRAVEL GROUP, ASPHLT	N	125	4	PM10	85	162	376	168
P-R FARMS, INC.	C	126	4	PM10	0	0	357	180
CAMPBELL SOUP COMPANY	N	127	4	PM10	416	289	261	308
ECKERT FROZEN FOODS	N	133	4	PM10	5	20	72	14
MORNING STAR PACKING COMPANY	N	138	4	PM10	329	553	326	213
NAS LEMOORE	C	138	4	PM10	7827	3225	5665	1653
CHEVRON USA PRODUCTION INC	S	147	4	PM10	50	57	46	46
R M WADE & COMPANY	C	152	4	PM10	14	17	17	16
BRITZ INCORPORATED	C	159	4	PM10	0	0	0	715
GALLO GLASS COMPANY	N	161	4	PM10	23150	22909	24274	22565
AERA ENERGY LLC	S	202	4	PM10	123	100	70	88

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					Qtr1	Qtr2	Qtr3	Qtr4
PARAMOUNT FARMS	N	206	4	PM10	0	0	65	52685
CALPINE CORPORATION	N	208	4	PM10	715	8177	6581	715
AERA ENERGY LLC	S	215	4	PM10	403	362	361	406
GWF POWER SYSTEMS INC	N	226	4	PM10	3855	3652	2906	3860
CALAVERAS MATERIALS INC.	C	233	4	PM10	243	652	759	479
GILROY FOODS	N	238	4	PM10	556	1444	1794	72
RIO BRAVO FRESNO	C	244	4	PM10	1000	0	0	0
AERA ENERGY LLC	S	254	4	PM10	1093	1174	0	913
AERA ENERGY LLC	S	255	4	PM10	4184	1519	0	1074
AERA ENERGY LLC	S	256	4	PM10	10145	5624	0	0
AERA ENERGY LLC	S	257	4	PM10	1951	0	0	0
HOLLY SUGAR CORPORATION	N	257	4	PM10	5973	18185	23499	19163
AERA ENERGY LLC	S	259	4	PM10	1483	1747	0	705
AERA ENERGY LLC	S	260	4	PM10	1858	1946	286	633
AERA ENERGY LLC	S	272	4	PM10	806	760	721	693
PARAMOUNT FARMS, INC	N	284	4	PM10	312	1881	275	275
PARAMOUNT FARMS, INC.	C	288	4	PM10	1000	1000	36000	12000
CALPINE CORPORATION	N	297	4	PM10	0	0	101	66394
BERRY SEED & FEED COMPANY	N	309	4	PM10	1611	1578	1547	1548
DEL MONTE CORPORATION	N	316	4	PM10	221	189	388	83
MID-VALLEY COTTON GROWERS INC	S	317	4	PM10	0	0	0	7210
AERA ENERGY LLC	S	319	4	PM10	449	650	497	499
NAS LEMOORE	C	330	4	PM10	17	17	17	17
CHEVRON USA INC	C	331	4	PM10	3766	3767	3767	3767
CHEVRON USA INC	C	339	4	PM10	11300	11300	11301	11301
CALPINE CORPORATION	C	347	4	PM10	50845	67976	8408	42056
WESTSIDE FARMERS COOP. GIN	C	352	4	PM10	0	0	0	33444
CHEVRON U S A INC	S	357	4	PM10	137	116	114	153
HERSHEY CHOCOLATE & CONF. CORP	N	373	4	PM10	700	928	1057	930
GWF ENERGY, LLC	N	380	4	PM10	0	2870	0	0
LIDESTRI FOODS, INC	N	391	4	PM10	0	0	1056	0
HOLLY SUGAR CORPORATION	N	409	4	PM10	0	4710	4761	4191
J D HEISKELL & COMPANY	S	415	4	PM10	643	322	356	1039
MONTEREY RESOURCES, INC.	S	432	4	PM10	906	918	753	837
TURLOCK IRRIGATION DISTRICT	N	433	4	PM10	0	0	0	4720
H. J. HEINZ COMPANY	N	445	4	PM10	58	80	1434	245
CALPINE CORPORATION	C	448	4	PM10	1067	1067	1067	1067
CALPINE CORPORATION	C	449	4	PM10	82	28	373	674

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
LAWRENCE LIVERMORE NATL. LAB	N	464	4	PM10	8	3	0	6
PIRELLI TIRE CORP.	C	471	4	PM10	286	280	268	259
BRITZ GIN PARTNERSHIP	S	475	4	PM10	0	0	0	4259
CALIFORNIA DAIRIES	N	498	4	PM10	273	313	128	186
PARAMOUNT FARMS, INC.	C	499	4	PM10	78	249	393	346
LA PALOMA GENERATING COMPANY	N	500	4	PM10	11695	16203	9929	8254
PIRELLI TIRE CORP.	C	505	4	PM10	69	70	67	63
CANDLEWICK YARNS	C	507	4	PM10	11	9	7	7
TURLOCK IRRIGATION DISTRICT	C	510	4	PM10	0	0	0	6430
OWENS-BROCKWAY GLASS CONTAINER	N	517	4	PM10	0	0	0	490
DOLE PACKAGED FOODS LLC	N	520	4	PM10	5	20	72	14
HURON GINNING CO	C	521	4	PM10	8	373	186	631
GENERAL CABLE INDUSTRIES, LLC	C	524	4	PM10	2	1	2	1
UNILEVER SUPPLY CHAIN, INC.	N	554	4	PM10	0	0	1322	0
BRITZ AG FINANCE CO., INC.	C	558	4	PM10	0	0	0	5780
BRITZ AG FINANCE CO., INC.	C	559	4	PM10	0	0	0	35897
CORCORAN IRRIGATION DISTRICT	C	560	4	PM10	75	77	74	44
ISLAND CATTLE COMPANY, LLC	N	563	4	PM10	0	0	0	6519
GULF CAPITAL PARTNERS, INC	N	565	4	PM10	165	308	333	5030
BERRY PETROLEUM COMPANY	S	567	4	PM10	466	18	0	309
UNILEVER SUPPLY CHAIN INC	N	569	4	PM10	0	0	320	0
SAINT-GOBAIN CONTAINERS, INC	C	572	4	PM10	18	18	18	18
PACIFIC PIPELINE SYSTEM, LLC	S	575	4	PM10	0	0	108	0
PACIFIC PIPELINE SYSTEM, LLC	S	576	4	PM10	0	203	181	0
PACIFIC PIPELINE SYSTEM, LLC	S	577	4	PM10	710	860	899	899
FEDERAL POWER AVENAL, LLC	N	582	4	PM10	0	0	3215	0
FEDERAL POWER AVENAL, LLC	N	584	4	PM10	0	0	985	0
BRITZ INCORPORATED	C	586	4	PM10	0	0	0	19720
MINERAL KING DAIRY	N	589	4	PM10	0	0	0	13480
WESTSIDE FARMERS	C	592	4	PM10	1029	0	0	13916

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
COOP GIN #6								
GULF CAPITAL PARTNERS, INC	N	594	4	PM10	422	213	207	298
GULF CAPITAL PARTNERS, INC	N	595	4	PM10	81	78	583	58
GULF CAPITAL PARTNERS, INC	N	596	4	PM10	0	0	2531	266
MODESTO TALLOW CO INC	N	599	4	PM10	254	228	279	271
OAKWOOD LAKE RESORT	N	601	4	PM10	0	9	15	0
GENERAL MILLS OPERATIONS, INC	N	608	4	PM10	178	0	385	298
OLDUVAI GORGE, LLC	N	611	4	PM10	0	0	3830	1915
OLDUVAI GORGE, LLC	N	619	4	PM10	1138	1137	1084	1053
WESTERN MILLING, LLC	C	621	4	PM10	152	152	152	152
CHEVRON U S A INC	S	629	4	PM10	24	21	21	21
KRAFT FOODS, INC	S	630	4	PM10	8	70	112	71
KINGS RIVER CONSERVATION DISTRICT	C	649	4	PM10	0	0	0	138
UNITED STATES GYPSUM COMPANY	N	659	4	PM10	0	0	0	23209
UNITED STATES GYPSUM COMPANY	N	660	4	PM10	0	0	0	23515
WESTERN MILLING, LLC	C	670	4	PM10	0	0	0	10844
CONAGRA CONSUMER FROZEN FOODS	N	672	4	PM10	135	48	91	137
CANANDAIGUA WINE COMPANY INC	C	702	4	PM10	423	422	449	411
CHEVRON USA INC	S	702	4	PM10	1861	1881	1902	1902
CHEVRON USA, INC.	C	708	4	PM10	127	0	396	350
FRITO-LAY NORTH AMERICA, INC	C	714	4	PM10	0	0	0	1658
CHEVRON USA, INC.	C	753	4	PM10	0	0	0	2
WHITE RIVER DAIRY, LLC	C	761	4	PM10	0	0	0	20242
ISLAND CATTLE COMPANY, LLC	C	767	4	PM10	0	0	0	5481
GULF CAPITAL PARTNERS, INC	C	769	4	PM10	0	0	0	4244
GULF CAPITAL PARTNERS, INC	C	774	4	PM10	0	0	0	5583
GULF CAPITAL PARTNERS, INC	C	775	4	PM10	1130	1039	1076	1135
FEDERAL POWER AVENAL, LLC	C	778	4	PM10	80	80	80	80
SAINT-GOBAIN CONTAINERS, INC	C	782	4	PM10	0	0	0	500
MINERAL KING DAIRY	C	784	4	PM10	0	0	0	4231
OLDUVAI GORGE, LLC	C	789	4	PM10	0	0	0	40000
AERA ENERGY LLC	S	790	4	PM10	153	102	117	167
COUNTY LINE GIN	C	790	4	PM10	0	0	0	24549

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
F & T FARMS	C	795	4	PM10	0	0	0	16000
OLDUVAI GORGE, LLC	C	796	4	PM10	0	0	0	6382
BAR VP DAIRY	C	797	4	PM10	0	0	0	2180
BAR VP DAIRY	C	798	4	PM10	0	0	0	3204
BAR VP DAIRY	C	799	4	PM10	0	0	0	4111
GULF CAPITAL PARTNERS, INC	C	801	4	PM10	60	0	8	5
AERA ENERGY LLC	S	802	4	PM10	734	1218	47	623
GULF CAPITAL PARTNERS, INC	C	804	4	PM10	10	45	0	28
ANDERSON CLAYTON CORP/BURREL	C	806	4	PM10	2261	0	0	9829
OLDUVAI GORGE, LLC	C	809	4	PM10	0	0	0	3785
SAINT-GOBAIN CONTAINERS, INC	C	812	4	PM10	200	200	200	200
OLDUVAI GORGE, LLC	C	814	4	PM10	0	0	0	5468
WHITE RIVER DAIRY, LLC	C	815	4	PM10	0	0	0	23450
CERTAINTED CORPORATION	C	816	4	PM10	600	600	600	600
RANCHERS COTTON OIL	C	817	4	PM10	1327	1325	1323	1323
UNITED STATES GYPSUM COMPANY	C	818	4	PM10	0	0	0	18935
RIVERSIDE DAIRY	C	819	4	PM10	1225	409	0	3469
RIVERSIDE DAIRY	C	820	4	PM10	4335	0	0	6111
GLOBAL AMPERSAND LLC	C	826	4	PM10	0	2260	0	6181
OCCIDENTAL OF ELK HILLS, INC.	S	826	4	PM10	71	67	60	68
UNITED STATES GYPSUM COMPANY	C	827	4	PM10	0	0	0	4000
UNITED STATES GYPSUM COMPANY	C	828	4	PM10	0	0	0	2848
OCCIDENTAL OF ELK HILLS, INC.	S	829	4	PM10	68	72	85	69
UNITED STATES GYPSUM COMPANY	C	829	4	PM10	0	0	0	1649
UNITED STATES GYPSUM COMPANY	C	830	4	PM10	0	0	0	5824
UNITED STATES GYPSUM COMPANY	C	831	4	PM10	0	0	0	5395
UNITED STATES GYPSUM COMPANY	C	832	4	PM10	0	0	0	5112
UNITED STATES GYPSUM COMPANY	C	833	4	PM10	1006	44	0	943
UNITED STATES GYPSUM COMPANY	C	834	4	PM10	0	0	0	6788
UNITED STATES GYPSUM COMPANY	C	835	4	PM10	0	0	0	5357
UNITED STATES GYPSUM COMPANY	C	836	4	PM10	0	0	0	6688



Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
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
BRIAN R. ANDERSON INC.	C	854	4	PM10	0	0	0	20729
KODA FARMS	C	856	4	PM10	0	0	0	1396
GREENWOOD ENTERPRISES, LLC	C	858	4	PM10	126	325	476	502
GREENWOOD ENTERPRISES, LLC	C	860	4	PM10	23	69	108	96
AERA ENERGY LLC	S	862	4	PM10	1257	1129	1090	1193
AERA ENERGY LLC	S	863	4	PM10	5	5	10	9
CHEVRON USA INC	S	889	4	PM10	4495	4545	4595	4595
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
AERA ENERGY LLC	S	1091	4	PM10	97	119	120	121
SAN JOAQUIN FACILITIES MGMT	S	1253	4	PM10	27	30	32	30
PARAMOUNT FARMS	S	1267	4	PM10	350	353	508	387
CHEVRON USA INC	S	1300	4	PM10	5437	2961	3720	5349
CHEVRON USA INC	S	1306	4	PM10	2674	2988	4875	326
PARAMOUNT FARMS	S	1349	4	PM10	0	0	0	6679
PARAMOUNT FARMS	S	1350	4	PM10	0	0	0	37321
AERA ENERGY LLC	S	1424	4	PM10	787	1901	1476	380

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					Qtr1	Qtr2	Qtr3	Qtr4
PARAMOUNT FARMS	S	1446	4	PM10	0	0	1088	18586
KERN OIL & REFINING COMPANY	S	1475	4	PM10	3674	4173	3922	5443
AERA ENERGY LLC	S	1476	4	PM10	262	0	0	74
AERA ENERGY LLC	S	1477	4	PM10	455	0	0	128
CHEVRON USA INC	S	1485	4	PM10	1890	1911	1932	1932
SAN JOAQUIN FACILITIES MGMT	S	1509	4	PM10	7	9	9	9
MODESTO IRRIGATION DISTRICT	S	1569	4	PM10	365	320	343	353
CALPINE CORPORATION	S	1577	4	PM10	489	0	0	23085
CALPINE CORPORATION	S	1578	4	PM10	421	0	176	46954
CALPINE CORPORATION	S	1683	4	PM10	0	0	0	1462
CALPINE CORPORATION	S	1684	4	PM10	0	0	0	11843
CALPINE CORPORATION	S	1687	4	PM10	0	0	610	0
CALPINE CORPORATION	S	1689	4	PM10	0	0	0	2604
CALPINE CORPORATION	S	1690	4	PM10	0	0	0	1830
CALPINE CORPORATION	S	1691	4	PM10	0	0	0	856
CALPINE CORPORATION	S	1692	4	PM10	0	0	987	14019
CALPINE CORPORATION	S	1693	4	PM10	1091	1103	1115	1115
SAN JOAQUIN FACILITIES MGMT	S	1735	4	PM10	23	20	15	12
AERA ENERGY LLC	S	1927	4	PM10	1854	2703	2734	2332
TAFT PRODUCTION COMPANY	S	1959	4	PM10	3883	3928	3969	3969
CHEVRON USA INC	S	1971	4	PM10	29973	24037	28773	29743
GOTLAND OIL (GAS PLANT)	S	2011	4	PM10	29	29	29	29
AERA ENERGY LLC	S	2025	4	PM10	1028	714	726	684
CHEVRON USA INC	S	2035	4	PM10	477	1092	1464	1431
BERRY PETROLEUM COMPANY	S	2064	4	PM10	0	172	71	5
CALIFORNIA DAIRIES, INC.	S	2152	4	PM10	0	0	0	99
CRIMSON RESOURCE MANAGEMENT	S	2161	4	PM10	20	17	12	24
BIG WEST OF CA, LLC	S	2177	4	PM10	1584	1877	1791	1974
BIG WEST OF CA, LLC	S	2179	4	PM10	2445	2476	2506	2506
CRIMSON RESOURCE MANAGEMENT	S	2202	4	PM10	1745	1292	1258	941
CALIFORNIA DAIRIES, INC.	S	2204	4	PM10	0	0	0	405
COUNTY OF SAN JOAQUIN SOLID WASTE DIV	S	2264	4	PM10	0	0	0	471
GWF ENERGY LLC	S	2265	4	PM10	0	0	0	9286
COUNTY OF SAN JOAQUIN SOLID WASTE DIV	S	2266	4	PM10	0	0	0	1000
COUNTY OF SAN JOAQUIN SOLID WASTE DIV	S	2267	4	PM10	0	0	0	8813
CHEVRON USA INC	S	2275	4	PM10	490	1911	1932	532

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qtr)			
					Qtr1	Qtr2	Qtr3	Qtr4
(REFINERY)								
WESTERN MILLING LLC	S	2276	4	PM10	0	0	0	4033
CASTLE AND COOKE	S	2311	4	PM10	751	812	634	694
FOSTER FARMS, PORTERVILLE PLANT	S	2337	4	PM10	40	40	40	40
CALPINE CORPORATION	S	2351	4	PM10	0	0	0	11831
AERA ENERGY LLC	S	2361	4	PM10	4	1	0	2
GENERAL MILLS, INC	S	2371	4	PM10	0	0	0	4525
HATHAWAY LLC	S	2381	4	PM10	90	133	58	96
LAND O' LAKES, INC.	S	2389	4	PM10	3726	2234	585	3427
FRITO-LAY NORTH AMERICA, INC	S	2397	4	PM10	210	288	195	174
MINERAL KING DAIRY	S	2399	4	PM10	1796	1493	0	0
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
SAINT-GOBAIN CONTAINERS, INC	S	2427	4	PM10	0	0	0	602
PANOCHÉ ENERGY CENTER, LLC	S	2431	4	PM10	8741	7519	8213	8457
PANOCHÉ ENERGY CENTER, LLC	S	2432	4	PM10	904	923	981	961
PANOCHÉ ENERGY CENTER, LLC	S	2433	4	PM10	3587	3857	4416	4220
PANOCHÉ ENERGY CENTER, LLC	S	2434	4	PM10	3382	3622	3173	3855
PANOCHÉ ENERGY CENTER, LLC	S	2435	4	PM10	0	1079	1058	951
PANOCHÉ ENERGY CENTER, LLC	S	2436	4	PM10	0	686	802	723
OLDUVAI GORGE, LLC	S	2461	4	PM10	831	0	415	73
FRITO-LAY NORTH AMERICA INC	S	2468	4	PM10	132	132	133	134
GULF CAPITAL PARTNERS, INC.	S	2472	4	PM10	0	8	306	310
GULF CAPITAL PARTNERS, INC.	S	2475	4	PM10	44	96	236	235
BERRY PETROLEUM COMPANY	S	2478	4	PM10	4000	4000	4000	0
GULF CAPITAL PARTNERS, INC.	S	2479	4	PM10	5830	5830	4500	9830
BERRY PETROLEUM COMPANY	S	2480	4	PM10	0	0	0	6000
GULF CAPITAL PARTNERS, INC.	S	2481	4	PM10	0	0	0	8891
OLDUVAI GORGE, LLC	S	2482	4	PM10	0	0	0	7471
GULF CAPITAL PARTNERS, INC.	S	2514	4	PM10	5000	5000	5000	5000

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
FRITO-LAY NORTH AMERICA INC	S	2515	4	PM10	9636	9820	10007	10006
M CARATAN INC	S	2516	4	PM10	0	0	14	3
ELBOW ENTERPRISES INC	S	2535	4	PM10	0	0	0	27906
UNITED STATES GYPSUM COMPANY	S	2543	4	PM10	0	0	0	8032
GLOBAL AMPERSAND LLC	S	2566	4	PM10	0	0	0	8813
GLOBAL AMPERSAND LLC	S	2567	4	PM10	0	0	0	94
GLOBAL AMPERSAND LLC	S	2568	4	PM10	0	0	0	5542
GULF CAPITAL PARTNERS, INC.	S	2569	4	PM10	0	0	0	2531
AERA ENERGY LLC	S	2575	4	PM10	2301	1770	0	548
UNITED STATES GYPSUM COMPANY	S	2576	4	PM10	0	0	0	5078
UNITED STATES GYPSUM COMPANY	S	2577	4	PM10	0	0	350	17130
UNITED STATES GYPSUM COMPANY	S	2578	4	PM10	0	0	0	14051
UNITED STATES GYPSUM COMPANY	S	2580	4	PM10	1340	0	0	0
UNITED STATES GYPSUM COMPANY	S	2581	4	PM10	2953	0	0	8168
UNITED STATES GYPSUM COMPANY	S	2582	4	PM10	0	0	0	2736
UNITED STATES GYPSUM COMPANY	S	2583	4	PM10	87	0	721	10072
UNITED STATES GYPSUM COMPANY	S	2584	4	PM10	0	0	0	6407
CE2 ENVIRONMENTAL OPPORTUNITIES I LP	S	2591	4	PM10	0	0	0	18971
CE2 ENVIRONMENTAL OPPORTUNITIES I LP	S	2592	4	PM10	0	0	789	0
OLDUVAI GORGE, LLC	S	2603	4	PM10	0	0	0	14789
BERRY PETROLEUM COMPANY	S	2608	4	PM10	4329	0	2566	3834
WESTERN MILLING LLC	S	2634	4	PM10	0	0	0	579
TEXACO EXPLOR & PROD INC	S	20250361	4	PM10	41	43	37	40
AERA ENERGY LLC	S	40122741	4	PM10	3454	3493	3531	3531
STOCKDALE OIL & GAS INC	S	1	5	SOx	3044	1929	2429	2529
WESTERN STONE PRODUCTS, INC.	N	17	5	SOx	636	636	725	725
CALIFORNIA OLIVE GROWERS	C	21	5	SOx	10	10	10	10
COTTON ASSOCIATES, INC	S	25	5	SOx	0	0	0	1
CAMPBELL SOUP SUPPLY CO.	N	31	5	SOx	0	52	128	0
DUNCAN ENTERPRISES	C	33	5	SOx	3	3	3	2
CALMAT OF FRESNO	C	40	5	SOx	25	120	55	185

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
BUILDERS CONCRETE, INC.	C	41	5	SOx	8	8	8	8
BROWN SAND INC	N	46	5	SOx	3	3	2	3
J.G.BOSWELL CO. (SEED STORAGE)	C	47	5	SOx	2	1	2	2
CALMAT CO.	C	50	5	SOx	39	41	58	59
H. J. HEINZ COMPANY	N	60	5	SOx	0	0	32	0
CRAYCROFT BRICK COMPANY	C	71	5	SOx	2	2	2	2
ANDERSON CLAYTON CORP/KEARNY	C	75	5	SOx	0	0	0	28
ANDERSON CLAYTON CORP/SETTER	C	76	5	SOx	0	0	0	3
ANDERSON CLAYTON CORP/FIVE PTS	C	78	5	SOx	0	0	0	31
ANDERSON CLAYTON CORP/SAN JOAQ	C	79	5	SOx	0	0	0	22
ANDERSON CLAYTON CORP/TRANQLTY	C	80	5	SOx	0	0	0	2
ANDERSON CLAYTON CORP/CORCORAN	C	81	5	SOx	0	0	0	2
GROWERS COOP	S	88	5	SOx	0	0	0	3
THE NESTLE COMPANY INC	N	93	5	SOx	2491	39	48	6273
WESTERN COTTON SERVICES	S	98	5	SOx	0	0	0	27
SUN GARDEN-GANGI CANNING CO LL	N	100	5	SOx	0	0	23440	4
CASTLE AIRPORT AVIATION & DEVELOP CENTER	N	109	5	SOx	3179	3214	3249	3249
KRAFT FOODS INC	C	119	5	SOx	3103	3103	3103	3103
LOS BANOS GRAVEL GROUP, ASPHLT	N	125	5	SOx	4	22	72	24
CAMPBELL SOUP COMPANY	N	127	5	SOx	18	13	11	13
SAN JOAQUIN VALLEY ENERGY	N	129	5	SOx	391	555	565	244
ECKERT FROZEN FOODS	N	133	5	SOx	1	3	9	8
ANDERSON CLAYTON CORPORATION	N	135	5	SOx	0	0	0	1
J.G. BOSWELL CO. (EL RICO)	C	135	5	SOx	2	1	0	5
SJVEP I, L.P. (CHOW II)	C	137	5	SOx	298	263	274	342
MORNING STAR PACKING COMPANY	N	138	5	SOx	306	515	303	199
NAS LEMOORE	C	138	5	SOx	16	6	13	4
GENERAL MILLS OPERATIONS, INC	N	139	5	SOx	2	2	2	2
CRANBROOK ASSOCIATES LLC	N	140	5	SOx	24	24	391	31
CHEVRON USA PRODUCTION INC	S	147	5	SOx	3	3	2	3

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
R M WADE & COMPANY	C	152	5	SOx	2	2	2	2
WESTSIDE FARMERS COOP. GIN	C	164	5	SOx	0	0	0	37
CHEVRON USA INC	S	171	5	SOx	17	17	16	17
ANDERSON CLAYTON CORP.	N	181	5	SOx	0	0	0	1
PG & E ENERGY TRADING POWER LP	N	200	5	SOx	8	999	321	8
FIBREBOARD CORP.	N	209	5	SOx	9	7	4	10
CALAVERAS MATERIALS INC.	C	233	5	SOx	998	2716	3181	1989
ANDERSON CLAYTON CORP/MURRAY	C	234	5	SOx	0	0	0	6
HANSEN BROTHERS	C	249	5	SOx	0	0	0	2
ANDERSON CLAYTON CORP/IDRIA #2	C	250	5	SOx	0	0	0	42
AERA ENERGY LLC	S	260	5	SOx	19004	28541	13717	8240
CORN PRODUCTS INTERNATIONAL	N	264	5	SOx	39050	39050	39050	39050
AERA ENERGY LLC	S	272	5	SOx	1735	2907	1810	2494
AERA ENERGY LLC	S	284	5	SOx	19831	12103	6514	16106
PARAMOUNT FARMS, INC.	C	291	5	SOx	0	0	8	1
CALPINE CORPORATION	N	296	5	SOx	20000	96000	0	0
DUNAVANT OF CALIFORNIA	C	297	5	SOx	22	29	19	25
ANDERSON CLAYTON CORP	S	314	5	SOx	0	0	0	2
DEL MONTE CORPORATION	N	316	5	SOx	17	15	43	8
ANDERSON CLAYTON CORP/PLSNT VA	C	326	5	SOx	0	0	0	22
NAS LEMOORE	C	330	5	SOx	1	1	1	1
CHEVRON USA INC	C	331	5	SOx	1576	1577	1577	1577
ANDERSON CLAYTON CORP/DAIRYLAN	C	332	5	SOx	0	0	0	9
ANDERSON CLAYTON CORP/SUNSET	C	333	5	SOx	0	0	0	6
ANDERSON CLAYTON CORP/MURIT #1	C	334	5	SOx	0	0	0	9
ANDERSON CLAYTON CORP/NAPA GIN	C	335	5	SOx	0	0	0	6
ANDERSON CLAYTON CORP/MURIT #2	C	336	5	SOx	0	0	0	9
CHEVRON USA INC	C	339	5	SOx	4730	4730	4731	4731
CHEVRON U S A INC	S	357	5	SOx	6	5	5	7
HERSHEY CHOCOLATE & CONF. CORP	N	373	5	SOx	2	2	2	2
KRAFT FOODS INC	C	385	5	SOx	20	20	21	21
LIDESTRI FOODS, INC	N	391	5	SOx	0	0	84	0
MODESTO IRRIGATION DISTRICT	N	392	5	SOx	26443	26370	13765	0

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
AERA ENERGY LLC	S	395	5	SOx	4836	5200	5928	5651
MODESTO IRRIGATION DISTRICT	N	401	5	SOx	10092	10092	10092	10092
CHEVRON USA INC	S	410	5	SOx	11539	16868	23727	34910
CHEVRON USA INC	S	411	5	SOx	10304	20626	26873	26303
INTERLAKE MATERIAL HANDLING	N	414	5	SOx	8	8	7	8
NRG POWER MARKETING INC	C	426	5	SOx	16	13	5	15
SEMI TROPIC COOP GIN	S	426	5	SOx	0	0	0	2
ANDERSON CLAYTON CORP/EL DORAD	C	427	5	SOx	0	0	0	3
ANDERSON CLAYTON CORP/KERMAN	C	428	5	SOx	0	0	0	48
MONTEREY RESOURCES, INC.	S	432	5	SOx	32	32	26	29
CHEVRON USA INC	S	436	5	SOx	79	72	66	66
VALLEY AIR CONDITIONING & REPAIR INC	C	438	5	SOx	41	105	154	162
MINTURN CO-OP GIN	N	441	5	SOx	0	0	0	31
H. J. HEINZ COMPANY	N	445	5	SOx	4	6	140	23
CALPINE CORPORATION	C	447	5	SOx	0	0	0	23
HOLLY SUGAR CORPORATION	N	451	5	SOx	0	2146	1749	1492
AERA ENERGY LLC	S	457	5	SOx	24881	31082	33126	32380
ANDERSON CLAYTON CORP/KINGSRIV	C	460	5	SOx	0	0	0	4
LAWRENCE LIVERMORE NATL. LAB	N	464	5	SOx	30	11	0	22
ANDERSON CLAYTON CORP	S	471	5	SOx	0	0	0	1
ANDERSON CLAYTON CORP/DAIRYLND	C	472	5	SOx	0	0	0	21
GILROY FOODS	N	485	5	SOx	7118	18526	23007	910
CONAGRA CONSUMER FROZEN FOODS	N	489	5	SOx	7	4	5	6
ANDERSON CLAYTON CORP.	N	499	5	SOx	0	0	0	24
PARAMOUNT FARMS, INC.	C	501	5	SOx	26	81	126	112
VALLEY AIR CONDITIONING & REPAIR INC	C	502	5	SOx	7	22	36	30
PIRELLI TIRE CORP.	C	505	5	SOx	6	7	6	6
CANDLEWICK YARNS	C	507	5	SOx	5	5	4	4
HANFORD, L.P.	N	509	5	SOx	0	9943	8162	6907
CLARK BROTHERS-DERRICK GIN	C	511	5	SOx	0	0	0	3
LODI GAS STORAGE LLC	N	515	5	SOx	5	5	5	5
DOLE PACKAGED FOODS LLC	N	520	5	SOx	1	3	9	8

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
NAVERUS INC	N	526	5	SOx	1	1	1	1
COIT RANCH	C	532	5	SOx	0	0	0	4
COALINGA FARMERS CO-OP GIN	C	537	5	SOx	0	0	0	14
AERA ENERGY LLC	S	548	5	SOx	2803	26	0	0
CILION, INC	N	548	5	SOx	8250	8250	8250	8250
AERA ENERGY LLC	S	556	5	SOx	1379	869	781	989
BRITZ AG FINANCE CO., INC.	C	557	5	SOx	0	0	0	33
PANOCHÉ ENERGY CENTER LLC	N	559	5	SOx	1560	1560	1560	1560
CORCORAN IRRIGATION DISTRICT	C	560	5	SOx	4	5	4	3
UNIVERSITY ENERGY SERVICES	S	561	5	SOx	63	54	59	61
GWF ENERGY, LLC	N	575	5	SOx	50000	50000	50000	50000
PACIFIC PIPELINE SYSTEM, LLC	S	575	5	SOx	1	39	115	24
PACIFIC PIPELINE SYSTEM, LLC	S	576	5	SOx	0	175	161	0
R W MARTELLA	N	576	5	SOx	3041	1167	5891	3122
PACIFIC PIPELINE SYSTEM, LLC	S	577	5	SOx	42	57	61	61
BRITZ INCORPORATED	C	586	5	SOx	0	0	0	11
FEDERAL POWER AVENAL, LLC	N	588	5	SOx	25000	25000	25000	25000
GULF CAPITAL PARTNERS, INC	N	590	5	SOx	0	0	0	54000
PANOCHÉ ENERGY CENTER LLC	N	591	5	SOx	53530	49310	0	91616
WESTSIDE FARMERS COOP GIN #6	C	592	5	SOx	10	0	0	71
PANOCHÉ ENERGY CENTER LLC	N	597	5	SOx	0	0	64800	0
MODESTO IRRIGATION DISTRICT	C	599	5	SOx	2078	1671	0	0
MODESTO TALLOW CO INC	N	599	5	SOx	20	18	22	22
OAKWOOD LAKE RESORT	N	601	5	SOx	0	0	1	0
BAR 20 PARTNERS LTD	N	612	5	SOx	0	0	79	0
CHEVRON USA, INC.	C	612	5	SOx	6	0	16	17
BAR 20 PARTNERS LTD	N	613	5	SOx	0	0	15547	0
BAR 20 PARTNERS LTD	N	615	5	SOx	0	0	70	0
CHEVRON USA, INC.	C	615	5	SOx	22	22	22	22
BAR 20 PARTNERS LTD	N	617	5	SOx	0	0	304	0
OLDUVAI GORGE, LLC	N	619	5	SOx	136	136	130	126
VANDER WOUDE DAIRY	N	620	5	SOx	878	308	202	427
VANDER WOUDE DAIRY	N	621	5	SOx	0	0	13785	0
STARWOOD POWER -	N	623	5	SOx	0	0	1600	0



Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
MIDWAY, LLC								
GULF CAPITAL PARTNERS, INC	N	624	5	SOx	0	0	3600	0
GLOBAL AMPERSAND LLC	N	625	5	SOx	4	3	3	3
GLOBAL AMPERSAND LLC	N	626	5	SOx	795	795	795	795
PLAINS EXPLORATION & PRODUCTION COMPANY	N	627	5	SOx	16395	16334	19360	1598
RON VANDER WEERD/ROSALINDA VANDER WEERD	N	629	5	SOx	0	0	19437	0
RON VANDER WEERD/ROSALINDA VANDER WEERD	N	630	5	SOx	0	0	20653	0
GULF CAPITAL PARTNERS, INC	N	631	5	SOx	0	0	11045	0
GULF CAPITAL PARTNERS, INC	N	633	5	SOx	84	84	0	84
GRIMMIUS CATTLE COMPANY	N	636	5	SOx	21307	28000	6627	20577
BAR VP DAIRY	N	638	5	SOx	0	0	0	32
BAR VP DAIRY	N	639	5	SOx	10	10	0	7
BAR VP DAIRY	N	640	5	SOx	0	0	16147	0
GULF CAPITAL PARTNERS, INC	N	641	5	SOx	0	0	13829	0
WESTLAKE FARMS INC	C	645	5	SOx	0	0	0	29
3H CATTLE COMPANY	N	646	5	SOx	0	1692	0	0
EVOLUTION MARKETS INC.	N	669	5	SOx	88898	88775	38652	38652
CALPINE CORPORATION	N	670	5	SOx	76507	23179	25599	25595
HANFORD L P	C	685	5	SOx	6833	0	0	6467
HANFORD L P	C	686	5	SOx	8020	3634	0	7392
HANFORD L P	C	687	5	SOx	5901	0	0	0
HANFORD L P	C	688	5	SOx	1277	1265	392	1275
ANDERSON CLAYTON-MARICOPA GIN	S	697	5	SOx	0	0	0	3
SUNLAND REFINING CORPORATION	S	698	5	SOx	1293	1123	1211	1241
ANDERSON CLAYTON CORP/BUTTE	C	699	5	SOx	0	0	0	31
CANANDAIGUA WINE COMPANY INC	C	702	5	SOx	33	34	35	32
CHEVRON USA, INC.	C	706	5	SOx	61	55	49	49
LATON CO-OP GIN, INC.	C	746	5	SOx	0	0	0	3
CANTUA COOPERATIVE GIN, INC.	C	760	5	SOx	0	0	0	4
FRITO-LAY NORTH AMERICA, INC	S	768	5	SOx	8	8	9	9
AERA ENERGY LLC	S	790	5	SOx	2	1	1	2
GULF CAPITAL PARTNERS, INC	C	792	5	SOx	0	3800	3800	0

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qtr)			
					Qtr1	Qtr2	Qtr3	Qtr4
GULF CAPITAL PARTNERS, INC	C	793	5	SOx	3750	0	66	3751
ANDERSON CLAYTON CORP/BURREL	C	806	5	SOx	3	0	0	7
BAR VP DAIRY	C	810	5	SOx	250	1096	0	682
BAR VP DAIRY	C	811	5	SOx	919	0	117	80
UNITED STATES GYPSUM COMPANY	C	818	5	SOx	0	0	0	5
OCCIDENTAL OF ELK HILLS, INC.	S	826	5	SOx	5	5	4	5
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
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
AERA ENERGY LLC	S	989	5	SOx	0	2808	0	0
AERA ENERGY LLC	S	998	5	SOx	735	0	0	0
AERA ENERGY LLC	S	1000	5	SOx	138	2811	489	10
AERA ENERGY LLC	S	1001	5	SOx	275	583	0	0
AERA ENERGY LLC	S	1032	5	SOx	28371	72172	48856	9900
ANDERSON CLAYTON CORP	S	1045	5	SOx	0	0	0	3
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
ANDERSON CLAYTON CORP	S	1171	5	SOx	0	0	0	3
AERA ENERGY LLC	S	1206	5	SOx	284	227	223	281
ANDERSON CLAYTON CORP	S	1262	5	SOx	0	0	0	2
ANDERSON CLAYTON CORP	S	1263	5	SOx	1	0	0	3
AERA ENERGY LLC	S	1295	5	SOx	1289	2983	696	488
PASTORIA ENERGY FACILITY, LLC	S	1336	5	SOx	0	0	8706	0
AERA ENERGY LLC	S	1337	5	SOx	127827	90500	22163	48838
AERA ENERGY LLC	S	1339	5	SOx	102863	63756	0	10468
PASTORIA ENERGY FACILITY, LLC	S	1344	5	SOx	25521	30054	14242	12127
AERA ENERGY LLC	S	1476	5	SOx	21	0	0	6

Certificate Owner	ERC Certificate #			Pollutant	Reductions (lbs/qr)			
					Qtr1	Qtr2	Qtr3	Qtr4
AERA ENERGY LLC	S	1477	5	SOx	36	0	0	10
CHEVRON USA INC	S	1485	5	SOx	1890	1911	1931	1931
CHEVRON USA INC	S	1542	5	SOx	25189	21032	18790	30130
PASTORIA ENERGY FACILITY, LLC	S	1553	5	SOx	5836	1652	9106	19927
CALPINE CORPORATION	S	1666	5	SOx	0	0	0	28
CHEVRON USA INC	S	1677	5	SOx	31733	30599	27105	21707
AERA ENERGY LLC	S	1825	5	SOx	19164	21001	4803	11650
AERA ENERGY LLC	S	1865	5	SOx	5592	4295	5749	5942
ELK HILLS POWER LLC	S	1950	5	SOx	496	306	118	118
TAFT PRODUCTION COMPANY	S	1960	5	SOx	3439	3477	3515	3515
AERA ENERGY LLC	S	2008	5	SOx	85594	40615	57148	91993
AERA ENERGY LLC	S	2010	5	SOx	0	3320	0	0
GOTLAND OIL (GAS PLANT)	S	2011	5	SOx	2	2	4	4
AERA ENERGY LLC	S	2019	5	SOx	582	589	597	597
CHEVRON USA INC	S	2061	5	SOx	23027	23282	23538	23538
KERN DELTA WEEDPATCH GINNING	S	2062	5	SOx	0	0	0	15
MODESTO IRRIGATION DISTRICT	S	2069	5	SOx	42810	20310	17700	26200
KERN LAKE COOP GIN	S	2074	5	SOx	0	0	0	14
CHEVRON U S A INC	S	2080	5	SOx	35848	36301	36756	36756
CHEVRON USA INC	S	2089	5	SOx	4215	2889	3411	4163
OCCIDENTAL OF ELK HILLS, INC.	S	2163	5	SOx	8732	8732	8732	8732
BIG WEST OF CA, LLC	S	2177	5	SOx	55479	65755	62724	69141
BIG WEST OF CA, LLC	S	2184	5	SOx	5548	5771	4951	5990
HANFORD L P	S	2256	5	SOx	5	5	4	4
HANFORD L P	S	2257	5	SOx	325	863	508	138
AMERICAN ENERGY OPERATIONS INC	S	2297	5	SOx	16	20	16	13
FRITO-LAY NORTH AMERICA, INC	S	2345	5	SOx	137	176	113	64
AERA ENERGY LLC	S	2361	5	SOx	542	71	2	215
HATHAWAY LLC	S	2381	5	SOx	1954	2649	1427	2052
KERN OIL & REFINING COMPANY	S	2387	5	SOx	7500	7500	7500	7500
VANDERHAM WEST	S	2401	5	SOx	16875	16875	16875	16875
R W MARTELLA	S	2402	5	SOx	11769	19083	14359	22789
FEDERAL POWER AVENAL, LLC	S	2406	5	SOx	5	7	3	6
FEDERAL POWER AVENAL, LLC	S	2407	5	SOx	6	14	12	8
FEDERAL POWER AVENAL, LLC	S	2408	5	SOx	12862	491	0	8499

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					Qtr1	Qtr2	Qtr3	Qtr4
FEDERAL POWER AVENAL, LLC	S	2409	5	SOx	92179	23666	69157	96288
CHEVRON USA INC	S	2454	5	SOx	9938	15295	38474	24993
GULF CAPITAL PARTNERS, INC.	S	2467	5	SOx	3800	0	3800	3800
GULF CAPITAL PARTNERS, INC.	S	2470	5	SOx	13298	10631	12619	13452
LAND O' LAKES, INC.	S	2471	5	SOx	2600	2080	2467	2631
GULF CAPITAL PARTNERS, INC.	S	2475	5	SOx	7	15	38	38
BERRY PETROLEUM COMPANY	S	2476	5	SOx	1500	1500	1500	1500
OLDUVAI GORGE, LLC	S	2483	5	SOx	0	0	1600	0
STYROTEK INC	S	2484	5	SOx	2196	3203	2482	2447
VANDER WOUDE DAIRY	S	2485	5	SOx	3800	0	3800	3800
GULF CAPITAL PARTNERS, INC.	S	2486	5	SOx	7998	9131	7319	8152
GULF CAPITAL PARTNERS, INC.	S	2491	5	SOx	0	3200	0	0
STARWOOD POWER-MIDWAY, LLC	S	2492	5	SOx	21500	18300	25500	21500
GLOBAL AMPERSAND LLC	S	2497	5	SOx	17958	18157	18357	18357
PLAINS EXPLORATION & PRODUCTION COMPANY	S	2498	5	SOx	13605	13666	10640	28402
GULF CAPITAL PARTNERS, INC.	S	2503	5	SOx	2440	2467	2494	2494
GRIMMIUS CATTLE COMPANY	S	2504	5	SOx	6693	0	21373	7423
GULF CAPITAL PARTNERS, INC.	S	2512	5	SOx	10000	10000	10000	10000
FRITO-LAY NORTH AMERICA INC	S	2513	5	SOx	151703	151500	155296	155296
M CARATAN INC	S	2516	5	SOx	0	0	2	0
GULF CAPITAL PARTNERS, INC.	S	2527	5	SOx	77	79	78	79
FARMERS COOPERATIVE GIN INC	S	2533	5	SOx	0	0	0	4
BAR VP DAIRY	S	2534	5	SOx	0	1	49	50
ELBOW ENTERPRISES INC	S	2535	5	SOx	0	0	0	33

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					Qtr1	Qtr2	Qtr3	Qtr4
UNITED STATES GYPSUM COMPANY	S	2543	5	SOx	0	0	0	9
COVANTA DELANO INC	S	2549	5	SOx	890	916	941	941
3H CATTLE COMPANY	S	2550	5	SOx	4300	2608	4300	4300
OLDUVAI GORGE, LLC	S	2551	5	SOx	23846	32618	9940	23890
RIVER RANCH FARMS	S	2552	5	SOx	8288	1463	1966	15438
BERRY PETROLEUM COMPANY	S	2590	5	SOx	2789	2789	2789	2789
OLDUVAI GORGE, LLC	S	2604	5	SOx	0	0	0	6
BERRY PETROLEUM COMPANY	S	2615	5	SOx	1756	1754	1752	1751
RICHARD OPPEDYK	S	2620	5	SOx	2750	2750	2750	2750
OLDUVAI GORGE, LLC	S	2621	5	SOx	11612	11772	11931	11931
EVOLUTION MARKETS INC.	S	2632	5	SOx	11102	11225	11348	11348
SOUTH LAKES DAIRY	S	2638	5	SOx	300	300	300	300
AERA ENERGY LLC	S	40122741	5	SOx	67335	68084	68832	68832
DRILLING EX & OP CO (DE&O)	S	42190011	5	SOx	104	105	106	106

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