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Seyed Sadredin
Executive Director
Air Pollution Control Officer

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4800 Enterprise Way
Modesto, CA 95356-8718
(209) 557-6400 • FAX (209) 557-6475

Central Region Office
1990 East Gettysburg Avenue
Fresno, CA 93726-0244
(559) 230-6000 • FAX (559) 230-6061

Southern Region Office
34946 Flyover Court
Bakersfield, CA 93308-9725
(661) 392-5500 • FAX (661) 392-5585

www.valleyair.org

DATE: November 14, 2013

TO: SJVUAPCD Governing Board

FROM: Seyed Sadredin, Executive Director/APCO
Project Coordinator: Dave Warner

RE: **ITEM NUMBER 12: RECEIVE AND FILE
DISTRICT'S ANNUAL OFFSET EQUIVALENCY
REPORT TO THE FEDERAL ENVIRONMENTAL
PROTECTION AGENCY**

RECOMMENDATION:

Receive and file the District's annual offset equivalency report (attached), submitted to the federal Environmental Protection Agency (EPA) for the 12-month period from August 20, 2012 through August 19, 2013.

BACKGROUND:

Under the District's New and Modified Source Review (NSR) Rule, new facilities and modifications to existing facilities that cause increases in emissions above certain levels are required to provide emission reduction credits (ERCs) as mitigation. ERCs are created by voluntary actions that generate actual, enforceable, and permanent emissions reductions that are in excess of those required by law.

The District's NSR rule, overall, is more stringent than the federal regulations. Furthermore, the growth in emissions associated with expected economic growth and the ERCs surrendered under the NSR Rule to accommodate that growth are accounted for in the District's attainment plans. As a result, such growth does not jeopardize the District's attainment strategies. Therefore, the District's NSR rule does not require discounting of ERCs at the time of use, as originally demanded by EPA. Discounting is a process of reducing the value of ERCs by adjusting them for emissions reductions that have been required by newer rules adopted since the original ERC banking action.



After years of negotiation with EPA and stakeholders, the parties agreed to an offset equivalency system designed to assess overall equivalency with EPA regulations on an annual basis. The details of this equivalency system have been embodied in the District's NSR Rule 2201, since December 19, 2002.

DISCUSSION:

To demonstrate equivalency with the federal NSR offsetting requirements, the annual offset equivalency report must demonstrate both of the following:

- The District has required an equivalent or larger amount of offsets from new and modified stationary sources as would have been required under direct implementation of federal regulations; and
- The amount of reductions required by the District from new and modified stationary sources, after discounting at the time of use, equals or exceeds the amount of ERCs required under federal regulations.

The concept of an equivalency demonstration is only possible because the District's NSR program is, in several ways, more stringent than the federal requirements. Under federal NSR, offsets are only required for new major sources and major modifications to existing sources. For instance, for nitrogen oxides (NO_x) and volatile organic compounds (VOC), prior to June 10, 2010, the federal offsetting requirements would have been triggered at facility emission levels of 25 tons per year. In contrast, the District's NSR rule, as mandated by the California Clean Air Act, requires offsets for facilities emitting 10 tons per year of NO_x or VOC.

In addition to historically requiring offsets from smaller sources, the District's program is more stringent than the federal program in other ways, allowing for further credits towards the equivalency demonstration. Additional reductions that go beyond federal requirements and are therefore used by the District to show equivalency include the following:

- Higher offset ratios
- Extra discounting of credits at the time of banking
- Reductions from application of BACT to existing minor sources
- "Orphan" shutdowns (reductions from facility and equipment shutdowns for which ERCs are not granted to the owner)

During this reporting period, there were fifty-six (56) projects that constituted either a new major source or a federal major modification. This is a significant increase in the number of projects compared to past reporting periods, due to the re-designation as an extreme ozone non-attainment area, as detailed below. As shown in the attached

report, reductions required by the District exceed the amount required under the federal regulations.

Although equivalency was shown for this reporting period, future equivalency demonstrations will be more difficult due to the following:

- The District was re-designated as an extreme ozone non-attainment area as of June 10, 2010. This action has two impacts on our ability to continue to demonstrate equivalency:
 - It lowered the major source and federal offsetting requirement thresholds for NOx and VOC from the previous 25 tons per year to 10 tons per year. As the federal offset threshold is now generally the same as the District offset threshold for these pollutants, this removed one area where the District's rule was more stringent, and leaves less reductions that can be claimed in the equivalency report.
 - Any increases in ozone precursor emissions at a major source are now considered to be major modifications at those sources, meaning that more increases will have to be addressed in the offset equivalency demonstration.
- Continued development of additional rules by the District will limit the quantity of surplus reductions available for the equivalency demonstration.

In pursuit of solutions to the eventual shortfall in our equivalency tracking system, District staff will continue working with ERC owners and other stakeholders during the coming year.

DISTRICT ERC BANK:

Maintaining an adequate bank of Emission Reduction Credits has been a high priority for the District. These credits are necessary to accommodate economic growth while ensuring a net air quality benefit. A properly managed ERC bank also encourages investment and innovation in developing new technologies that reduce air pollution.

Working with affected stakeholders, the District has implemented a number of policies to encourage investment and streamline the process for generating ERCs. These efforts have resulted in the District having the largest bank of ERCs in the state. Currently, the balance is as follows:

Available Annual Emissions Reduction Certificates (lb/yr)

| VOC | NOx | CO | PM10 | SOx |
|------------|------------|------------|-----------|-----------|
| 11,900,000 | 10,800,000 | 53,400,000 | 2,600,000 | 6,200,000 |

The average annual ERCs used for the past five years to mitigate emissions increases by Valley businesses is about 2.1 million pounds per year, or less than 2.5 percent of the available credits in the bank. Therefore, the ERC bank appears to have an adequate balance to accommodate future growth at this time.

FISCAL IMPACT:

There is no fiscal impact associated with this item.

Attachment: Offset Equivalency Report to EPA (20 pages)

San Joaquin Valley Unified Air Pollution Control District
Meeting of the Governing Board
November 14, 2013

**RECEIVE AND FILE DISTRICT'S ANNUAL OFFSET EQUIVALENCY REPORT
TO THE FEDERAL ENVIRONMENTAL PROTECTION AGENCY**

Attachment:

OFFSET EQUIVALENCY REPORT TO EPA
20 PAGES



November 6, 2013

Deborah Jordan, Director
Air Division
U.S. EPA, Region IX
75 Hawthorne Street
San Francisco, CA 94105-3901

Re: Offset Equivalency Report, August 2012 – August 2013

Dear Ms. Jordan:

Debbie

As required by the District's New Source Review Rule, the District has completed an annual offset equivalency report for the twelve-month period from August 20, 2012 to August 19, 2013. The enclosed report (Enclosure A) incorporates the following:

- The quantity of offsets that would have been required from new major sources and major modifications to existing sources under a federal NSR program.
- The quantity of offsets actually required by the District.
- The surplus-at-time-of-use value of the emission reductions used to offset emissions increases from stationary sources.
- The quantity of shortfall or excess carry-over credits.

As you can see from the attached report, the District required more offsets than would have been required under federal offset requirements, and the surplus value of the reductions used exceeded those required under federal NSR. Therefore, equivalency is demonstrated and no remedial actions are necessary.

For your information, there were fifty-eight (58) projects of interest during this reporting period, as detailed in the enclosed List of Projects of Interest (Enclosure B). This increased number of projects of interest during this reporting period compared to previous reporting periods is due to the re-designation as an extreme ozone non-attainment area as of June 10, 2010. Fifty-six of these

Seyed Sadredin
Executive Director/Air Pollution Control Officer

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4800 Enterprise Way
Modesto, CA 95356-8718
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1990 E. Gettysburg Avenue
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Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585

Ms. Jordan
November 6, 2013
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projects are included in this report as trackable projects, and the remaining two projects are not trackable, as detailed in Enclosure B.

Additionally, two tracked projects replaced projects that were included in prior reporting periods, as detailed in Enclosure B. Therefore, the original projects have been removed from the tracking system, and the new projects added.

Please call me at (559) 230-5900 if you have any questions regarding this matter, or if you need additional details.

Sincerely,

A handwritten signature in blue ink, appearing to read "David Warner", with a long horizontal flourish extending to the right.

David Warner
Director of Permit Services

cc: Mike Tollstrup, CARB

Enclosures

- A: Annual Offset Equivalency Report
- B: List of Projects of Interest

Enclosure A: Annual Offset Equivalency Report

San Joaquin Valley APCD Annual Offset Equivalency Report

Summary for 8/20/2012 through 8/19/2013

| Pollutant | Number of New Major Sources | Number of Federal Major Mods | Offsets Required under Federal NSR* | Offset Requirement Equivalency * | | | | Surplus at the Time of Use Equivalency* | | | | |
|-----------|-----------------------------|------------------------------|-------------------------------------|-------------------------------------|-------------------------------|-----------------------------------|---------------------------|---|---|---------------------|---|---|
| | | | | Offsets Required under District NSR | Excess or Shortfall this Year | Excess or Shortfall previous Year | Total Excess or Shortfall | Shortfall from Previous Year | Reduction (surplus at the time of use) used for equivalency this year | Shortfall this year | Reductions eliminated by discounting at the time of use** | Unused Carry-over Creditable Reductions |
| NOx | 0 | 28 | 194.6 | 532.1 | 337.5 | 3655.1 | 3992.6 | 0.0 | 194.6 | 0.0 | 4815.3 | 698.0 |
| VOC | 0 | 50 | 455.7 | 342.8 | -112.9 | 1321.1 | 1208.2 | 0.0 | 455.7 | 0.0 | 1328.6 | 2161.0 |
| PM10 | 0 | 4 | 9.4 | 23.3 | 13.9 | 578.3 | 592.2 | 0.0 | 9.4 | 0.0 | 83.0 | 1350.0 |
| CO | 0 | 0 | 0.0 | 4.2 | 4.2 | 186.6 | 190.8 | 0.0 | 0.0 | 0.0 | 110.7 | 438.0 |
| SOx | 0 | 4 | 10.0 | 294.2 | 284.2 | 2090.9 | 2375.1 | 0.0 | 10.0 | 0.0 | 527.0 | 1672.0 |

* All numbers are in Tons per Year

** Total quantity of discount since initiating tracking in August 2001

San Joaquin Valley APCD

Annual Offset Equivalency Report - Detail

Transaction details for 8/20/2012 through 8/19/2013

Pollutant Company Name and Address

NOx

AMERICAN AVENUE LANDFILL
18950 W AMERICAN AVE, KERMAN

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-C-1120109-5655-0 | 24.800 | 9/4/2012 | 2008-S-8880968-3858-1 | 0.600 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 24.200 | 9/4/2012 | 2008-S-8880970-3859-1 | 1.200 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 23.000 | 9/4/2012 | 2008-C-8882007-3706-1 | 0.300 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 22.700 | 9/4/2012 | 2008-S-8880970-3860-1 | 1.300 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 21.400 | 9/4/2012 | 2008-S-8880976-3864-1 | 2.500 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 18.900 | 9/4/2012 | 2008-S-8880977-3865-1 | 1.700 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 17.200 | 9/4/2012 | 2008-S-8880976-3863-1 | 2.400 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 14.800 | 9/4/2012 | 2008-S-8880978-3866-1 | 1.100 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 13.700 | 9/4/2012 | 2008-S-8880979-3867-1 | 0.200 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 13.500 | 9/4/2012 | 2008-S-8880985-3868-1 | 1.700 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 11.800 | 9/4/2012 | 2008-S-8880975-3862-1 | 1.600 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 10.200 | 9/4/2012 | 2008-S-8880985-3869-1 | 2.000 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 8.200 | 9/4/2012 | 2008-S-8880975-3861-1 | 1.200 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 7.000 | 9/4/2012 | 2008-S-8880986-3870-1 | 2.200 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 4.800 | 9/4/2012 | 2008-C-8881997-3705-1 | 0.800 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 4.000 | 9/4/2012 | 2008-S-8880996-3871-1 | 1.000 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 3.000 | 9/4/2012 | 2008-S-8880998-3872-1 | 0.300 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 2.700 | 9/4/2012 | 2008-S-8880998-3873-1 | 0.300 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 2.400 | 9/4/2012 | 2008-C-8881991-3704-1 | 0.600 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 1.800 | 9/4/2012 | 2008-S-8880998-3874-1 | 0.300 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 1.500 | 9/4/2012 | 2008-C-8881962-3699-1 | 1.500 | 9/4/2012 |

Total Reductions, this reporting period, for this project 24.8

BAKERSFIELD CITY WASTEWATER #2
1700 E PLANZ, BAKERSFIELD

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2012-S-1121912-5685-0 | 0.100 | 11/19/2012 | 2008-S-8880888-3837-1 | 0.100 | 11/19/2012 |

Total Reductions, this reporting period, for this project 0.1

BERRY PETROLEUM COMPANY
HEAVY OIL WESTERN STATIONARY SOURCE,
KERN COUNTY

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|

Pollutant Company Name and Address

| | | | | | |
|-----------------------|--------|-----------|-----------------------|-------|-----------|
| 2013-S-1111129-5678-0 | 3.000 | 10/8/2012 | 2008-S-8880942-3843-1 | 2.500 | 10/8/2012 |
| 2013-S-1111129-5678-0 | 0.500 | 10/8/2012 | 2008-S-8880942-3844-1 | 0.500 | 10/8/2012 |
| 2013-S-1111510-5679-0 | 3.000 | 10/8/2012 | 2008-S-8880967-3855-1 | 2.600 | 10/8/2012 |
| 2013-S-1111510-5679-0 | 0.400 | 10/8/2012 | 2008-S-8880968-3856-1 | 0.400 | 10/8/2012 |
| 2013-S-1111901-5680-0 | 6.000 | 10/8/2012 | 2008-S-8880942-3845-1 | 2.200 | 10/8/2012 |
| 2013-S-1111901-5680-0 | 3.800 | 10/8/2012 | 2008-C-8882007-3708-1 | 0.400 | 10/8/2012 |
| 2013-S-1111901-5680-0 | 3.400 | 10/8/2012 | 2008-S-8880967-3854-1 | 3.000 | 10/8/2012 |
| 2013-S-1111901-5680-0 | 0.400 | 10/8/2012 | 2008-S-8880967-3855-1 | 0.400 | 10/8/2012 |
| 2013-S-1111928-5681-0 | 3.000 | 10/8/2012 | 2008-S-8880942-3844-1 | 2.300 | 10/8/2012 |
| 2013-S-1111928-5681-0 | 0.700 | 10/8/2012 | 2008-S-8880942-3845-1 | 0.700 | 10/8/2012 |
| 2013-S-1111128-5677-0 | 11.900 | 4/23/2013 | 2008-S-8880952-3852-1 | 0.700 | 4/23/2013 |
| 2013-S-1111128-5677-0 | 11.200 | 4/23/2013 | 2008-S-8880943-3846-1 | 2.500 | 4/23/2013 |
| 2013-S-1111128-5677-0 | 8.700 | 4/23/2013 | 2008-S-8880967-3853-1 | 3.000 | 4/23/2013 |
| 2013-S-1111128-5677-0 | 5.700 | 4/23/2013 | 2008-C-8882073-3724-1 | 2.600 | 4/23/2013 |
| 2013-S-1111128-5677-0 | 3.100 | 4/23/2013 | 2008-N-8880864-3799-1 | 0.700 | 4/23/2013 |
| 2013-S-1111128-5677-0 | 2.400 | 4/23/2013 | 2008-C-8882070-3723-1 | 0.200 | 4/23/2013 |
| 2013-S-1111128-5677-0 | 2.200 | 4/23/2013 | 2008-N-8880963-3829-1 | 0.500 | 4/23/2013 |
| 2013-S-1111128-5677-0 | 1.700 | 4/23/2013 | 2008-N-8880980-3833-1 | 1.200 | 4/23/2013 |
| 2013-S-1111128-5677-0 | 0.500 | 4/23/2013 | 2008-N-8880980-3834-1 | 0.500 | 4/23/2013 |

Total Reductions, this reporting period, for this project 26.8

CHEVRON USA INC
LIGHT OIL WESTERN STATIONARY SOURCE

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1124301-5698-0 | 9.400 | 6/10/2013 | 2008-N-8880829-3771-1 | 0.400 | 6/10/2013 |
| 2013-S-1124301-5698-0 | 9.000 | 6/10/2013 | 2008-N-8880829-3772-1 | 1.300 | 6/10/2013 |
| 2013-S-1124301-5698-0 | 7.700 | 6/10/2013 | 2008-N-8880829-3773-1 | 1.600 | 6/10/2013 |
| 2013-S-1124301-5698-0 | 6.100 | 6/10/2013 | 2008-N-8880818-3759-1 | 0.700 | 6/10/2013 |
| 2013-S-1124301-5698-0 | 5.400 | 6/10/2013 | 2008-N-8880829-3774-1 | 1.800 | 6/10/2013 |
| 2013-S-1124301-5698-0 | 3.600 | 6/10/2013 | 2008-N-8880811-3740-1 | 1.500 | 6/10/2013 |
| 2013-S-1124301-5698-0 | 2.100 | 6/10/2013 | 2008-N-8880811-3741-1 | 0.800 | 6/10/2013 |
| 2013-S-1124301-5698-0 | 1.300 | 6/10/2013 | 2008-N-8880811-3739-1 | 1.300 | 6/10/2013 |

Total Reductions, this reporting period, for this project 8.4

E & J GALLO WINERY
18000 W RIVER RD, LIVINGSTON

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-N-1122834-5666-0 | 2.500 | 4/1/2013 | 2008-C-8882035-3715-1 | 0.100 | 4/1/2013 |
| 2013-N-1122834-5666-0 | 2.400 | 4/1/2013 | 2008-C-8882030-3713-1 | 0.400 | 4/1/2013 |
| 2013-N-1122834-5666-0 | 2.000 | 4/1/2013 | 2008-C-8882041-3716-1 | 1.200 | 4/1/2013 |
| 2013-N-1122834-5666-0 | 0.800 | 4/1/2013 | 2008-C-8882041-3717-1 | 0.800 | 4/1/2013 |
| 2013-N-1121959-5664-0 | 3.900 | 6/6/2013 | 2008-N-8880815-3753-1 | 2.500 | 6/6/2013 |
| 2013-N-1121959-5664-0 | 1.400 | 6/6/2013 | 2008-N-8880815-3754-1 | 1.400 | 6/6/2013 |

Pollutant Company Name and Address

| | | | | | |
|-----------------------|-------|----------|-----------------------|-------|----------|
| 2013-N-1123806-5670-0 | 1.600 | 6/6/2013 | 2008-N-8880811-3739-1 | 0.200 | 6/6/2013 |
| 2013-N-1123806-5670-0 | 1.400 | 6/6/2013 | 2008-N-8880811-3742-1 | 0.800 | 6/6/2013 |
| 2013-N-1123806-5670-0 | 0.600 | 6/6/2013 | 2008-N-8880815-3753-1 | 0.600 | 6/6/2013 |

Total Reductions, this reporting period, for this project 8

E&B NATURAL RESOURCES MGMT
HEAVY OIL CENTRAL

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1123679-5694-0 | 0.700 | 3/14/2013 | 2008-C-8882053-3719-1 | 0.200 | 3/14/2013 |
| 2013-S-1123679-5694-0 | 0.500 | 3/14/2013 | 2008-C-8882059-3720-1 | 0.500 | 3/14/2013 |
| 2013-S-1130129-5700-0 | 4.500 | 7/29/2013 | 2014-S-1130129-5539-1 | 0.400 | 7/29/2013 |
| 2013-S-1130129-5700-0 | 4.100 | 7/29/2013 | 2008-N-8880813-3746-1 | 1.200 | 7/29/2013 |
| 2013-S-1130129-5700-0 | 2.900 | 7/29/2013 | 2008-N-8880813-3747-1 | 1.200 | 7/29/2013 |
| 2013-S-1130129-5700-0 | 1.700 | 7/29/2013 | 2008-N-8880811-3745-1 | 1.700 | 7/29/2013 |

Total Reductions, this reporting period, for this project 5.2

HILMAR CHEESE COMPANY
9001 N LANDER AVE, HILMAR

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-N-1121076-5661-0 | 4.500 | 9/10/2012 | 2008-S-8880968-3856-1 | 1.300 | 9/10/2012 |
| 2013-N-1121076-5661-0 | 3.200 | 9/10/2012 | 2008-C-8882007-3707-1 | 0.400 | 9/10/2012 |
| 2013-N-1121076-5661-0 | 2.800 | 9/10/2012 | 2008-S-8880968-3857-1 | 1.700 | 9/10/2012 |
| 2013-N-1121076-5661-0 | 1.100 | 9/10/2012 | 2008-S-8880968-3858-1 | 1.100 | 9/10/2012 |
| 2013-N-1131453-5676-0 | 4.500 | 6/21/2013 | 2008-N-8880824-3769-1 | 1.000 | 6/21/2013 |
| 2013-N-1131453-5676-0 | 3.500 | 6/21/2013 | 2008-N-8880818-3761-1 | 0.800 | 6/21/2013 |
| 2013-N-1131453-5676-0 | 2.700 | 6/21/2013 | 2008-N-8880829-3770-1 | 1.000 | 6/21/2013 |
| 2013-N-1131453-5676-0 | 1.700 | 6/21/2013 | 2008-N-8880818-3760-1 | 0.800 | 6/21/2013 |
| 2013-N-1131453-5676-0 | 0.900 | 6/21/2013 | 2008-N-8880829-3771-1 | 0.900 | 6/21/2013 |
| 2013-N-1131080-5675-0 | 2.700 | 7/3/2013 | 2008-N-8880821-3767-1 | 0.100 | 7/3/2013 |
| 2013-N-1131080-5675-0 | 2.600 | 7/3/2013 | 2008-N-8880824-3768-1 | 0.600 | 7/3/2013 |
| 2013-N-1131080-5675-0 | 2.000 | 7/3/2013 | 2008-N-8880820-3762-1 | 1.300 | 7/3/2013 |
| 2013-N-1131080-5675-0 | 0.700 | 7/3/2013 | 2008-N-8880824-3769-1 | 0.700 | 7/3/2013 |

Total Reductions, this reporting period, for this project 11.7

MACPHERSON OIL COMPANY
HEAVY OIL CENTRAL STATIONARY SOURCE

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1124232-5696-0 | 5.200 | 4/8/2013 | 2008-N-8880980-3834-1 | 0.900 | 4/8/2013 |
| 2013-S-1124232-5696-0 | 4.300 | 4/8/2013 | 2008-C-8882066-3722-1 | 2.100 | 4/8/2013 |
| 2013-S-1124232-5696-0 | 2.200 | 4/8/2013 | 2008-N-8881006-3836-1 | 0.300 | 4/8/2013 |
| 2013-S-1124232-5696-0 | 1.900 | 4/8/2013 | 2008-C-8882032-3714-1 | 0.400 | 4/8/2013 |
| 2013-S-1124232-5696-0 | 1.500 | 4/8/2013 | 2008-C-8882035-3715-1 | 1.500 | 4/8/2013 |

Total Reductions, this reporting period, for this project 5.2

Pollutant Company Name and Address

OCCIDENTAL OF ELK HILLS INC
LIGHT OIL WESTERN STATIONARY SOURCE, KERN
COUNTY

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1131243-5706-0 | 0.100 | 7/2/2013 | 2008-N-8880824-3769-1 | 0.100 | 7/2/2013 |

Total Reductions, this reporting period, for this project 0.1

PARAMOUNT FARMS
3.5 MILES NORTH OF HWY 46 ON HWY 33, LOST
HILLS

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1120294-5682-0 | 2.200 | 8/20/2012 | 2008-C-8881962-3699-1 | 1.000 | 8/20/2012 |
| 2013-S-1120294-5682-0 | 1.200 | 8/20/2012 | 2008-C-8881970-3700-1 | 0.500 | 8/20/2012 |
| 2013-S-1120294-5682-0 | 0.700 | 8/20/2012 | 2008-C-8881962-3698-1 | 0.700 | 8/20/2012 |
| 2013-S-1122706-5689-0 | 2.200 | 3/18/2013 | 2008-C-8882041-3717-1 | 1.100 | 3/18/2013 |
| 2013-S-1122706-5689-0 | 1.100 | 3/18/2013 | 2008-C-8882053-3718-1 | 0.300 | 3/18/2013 |
| 2013-S-1122706-5689-0 | 0.800 | 3/18/2013 | 2008-C-8882030-3712-1 | 0.400 | 3/18/2013 |
| 2013-S-1122706-5689-0 | 0.400 | 3/18/2013 | 2008-C-8882053-3719-1 | 0.400 | 3/18/2013 |
| 2013-S-1131768-5709-0 | 2.200 | 7/22/2013 | 2008-N-8880813-3750-1 | 0.200 | 7/22/2013 |
| 2013-S-1131768-5709-0 | 2.000 | 7/22/2013 | 2008-N-8880813-3751-1 | 1.700 | 7/22/2013 |
| 2013-S-1131768-5709-0 | 0.300 | 7/22/2013 | 2008-N-8880811-3743-1 | 0.300 | 7/22/2013 |

Total Reductions, this reporting period, for this project 6.6

VINTAGE PRODUCTION CALIFORNIA LLC
LIGHT OIL WESTERN STATIONARY SOURCE,
WESTERN KERN COUNTY, KERN COUNTY

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1121355-5683-0 | 8.800 | 10/31/2012 | 2008-S-8880888-3837-1 | 0.100 | 10/31/2012 |
| 2013-S-1121355-5683-0 | 8.700 | 10/31/2012 | 2008-S-8880897-3838-1 | 1.300 | 10/31/2012 |
| 2013-S-1121355-5683-0 | 7.400 | 10/31/2012 | 2008-S-8880897-3839-1 | 1.200 | 10/31/2012 |
| 2013-S-1121355-5683-0 | 6.200 | 10/31/2012 | 2008-C-8882030-3710-1 | 0.400 | 10/31/2012 |
| 2013-S-1121355-5683-0 | 5.800 | 10/31/2012 | 2008-S-8880930-3840-1 | 2.700 | 10/31/2012 |
| 2013-S-1121355-5683-0 | 3.100 | 10/31/2012 | 2008-S-8880940-3841-1 | 1.300 | 10/31/2012 |
| 2013-S-1121355-5683-0 | 1.800 | 10/31/2012 | 2008-S-8880940-3842-1 | 0.800 | 10/31/2012 |
| 2013-S-1121355-5683-0 | 1.000 | 10/31/2012 | 2008-C-8882012-3709-1 | 0.700 | 10/31/2012 |
| 2013-S-1121355-5683-0 | 0.300 | 10/31/2012 | 2008-S-8880942-3843-1 | 0.300 | 10/31/2012 |
| 2013-S-1123486-5690-0 | 2.200 | 2/21/2013 | 2008-C-8882059-3720-1 | 0.100 | 2/21/2013 |
| 2013-S-1123486-5690-0 | 2.100 | 2/21/2013 | 2008-C-8882060-3721-1 | 1.100 | 2/21/2013 |
| 2013-S-1123486-5690-0 | 1.000 | 2/21/2013 | 2008-C-8882030-3711-1 | 0.400 | 2/21/2013 |
| 2013-S-1123486-5690-0 | 0.600 | 2/21/2013 | 2008-S-8880888-3837-1 | 0.600 | 2/21/2013 |
| 2013-S-1124099-5695-0 | 0.200 | 4/2/2013 | 2008-C-8882035-3715-1 | 0.200 | 4/2/2013 |
| 2013-S-1123499-5691-0 | 35.700 | 4/23/2013 | 2008-N-8880844-3792-1 | 0.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 35.600 | 4/23/2013 | 2008-N-8880847-3793-1 | 0.300 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 35.300 | 4/23/2013 | 2008-N-8880848-3794-1 | 0.700 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 34.600 | 4/23/2013 | 2008-N-8880840-3788-1 | 0.500 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 34.100 | 4/23/2013 | 2008-N-8880848-3795-1 | 1.100 | 4/23/2013 |

Pollutant Company Name and Address

| | | | | | |
|-----------------------|--------|-----------|-----------------------|-------|-----------|
| 2013-S-1123499-5691-0 | 33.000 | 4/23/2013 | 2008-C-8882310-3727-1 | 0.900 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 32.100 | 4/23/2013 | 2008-C-8882310-3728-1 | 1.200 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 30.900 | 4/23/2013 | 2008-C-8882134-3726-1 | 0.800 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 30.100 | 4/23/2013 | 2008-N-8880839-3787-1 | 0.300 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 29.800 | 4/23/2013 | 2008-N-8880848-3796-1 | 1.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 28.700 | 4/23/2013 | 2008-N-8880848-3797-1 | 1.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 27.600 | 4/23/2013 | 2008-C-8882079-3725-1 | 0.900 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 26.700 | 4/23/2013 | 2008-N-8880849-3798-1 | 0.700 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 26.000 | 4/23/2013 | 2008-N-8880891-3804-1 | 0.900 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 25.100 | 4/23/2013 | 2008-N-8880893-3805-1 | 0.500 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 24.600 | 4/23/2013 | 2008-N-8880891-3803-1 | 0.700 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 23.900 | 4/23/2013 | 2008-N-8880893-3806-1 | 0.600 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 23.300 | 4/23/2013 | 2008-N-8880901-3807-1 | 0.800 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 22.500 | 4/23/2013 | 2008-N-8880909-3811-1 | 0.900 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 21.600 | 4/23/2013 | 2008-N-8880871-3802-1 | 0.600 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 21.000 | 4/23/2013 | 2008-N-8880909-3812-1 | 1.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 19.900 | 4/23/2013 | 2008-N-8880909-3813-1 | 1.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 18.800 | 4/23/2013 | 2008-N-8880909-3814-1 | 1.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 17.700 | 4/23/2013 | 2008-N-8880871-3801-1 | 0.500 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 17.200 | 4/23/2013 | 2008-N-8880909-3815-1 | 1.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 16.100 | 4/23/2013 | 2008-N-8880909-3816-1 | 1.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 15.000 | 4/23/2013 | 2008-N-8880928-3817-1 | 1.400 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 13.600 | 4/23/2013 | 2008-N-8880867-3800-1 | 0.700 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 12.900 | 4/23/2013 | 2008-N-8880942-3821-1 | 1.400 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 11.500 | 4/23/2013 | 2008-S-8880943-3848-1 | 2.800 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 8.700 | 4/23/2013 | 2008-S-8880944-3849-1 | 0.600 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 8.100 | 4/23/2013 | 2008-S-8880943-3847-1 | 2.800 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 5.300 | 4/23/2013 | 2008-S-8880946-3850-1 | 1.200 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 4.100 | 4/23/2013 | 2008-S-8880952-3851-1 | 2.400 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 1.700 | 4/23/2013 | 2008-S-8880952-3852-1 | 1.700 | 4/23/2013 |
| 2013-S-1123645-5693-0 | 35.100 | 5/30/2013 | 2008-N-8880815-3754-1 | 1.700 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 33.400 | 5/30/2013 | 2008-N-8880808-3738-1 | 2.300 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 31.100 | 5/30/2013 | 2008-N-8880816-3755-1 | 0.900 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 30.200 | 5/30/2013 | 2008-N-8880808-3737-1 | 2.300 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 27.900 | 5/30/2013 | 2008-N-8880818-3756-1 | 0.600 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 27.300 | 5/30/2013 | 2008-N-8880808-3736-1 | 2.300 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 25.000 | 5/30/2013 | 2008-N-8880818-3757-1 | 0.600 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 24.400 | 5/30/2013 | 2008-N-8880818-3758-1 | 0.700 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 23.700 | 5/30/2013 | 2008-N-8880830-3775-1 | 0.500 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 23.200 | 5/30/2013 | 2008-N-8880808-3735-1 | 2.100 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 21.100 | 5/30/2013 | 2008-N-8880833-3776-1 | 0.100 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 21.000 | 5/30/2013 | 2008-N-888829-3734-1 | 2.400 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 18.600 | 5/30/2013 | 2008-N-8880834-3777-1 | 1.100 | 5/30/2013 |

Pollutant Company Name and Address

| | | | | | |
|-----------------------|--------|-----------|-----------------------|-------|-----------|
| 2013-S-1123645-5693-0 | 17.500 | 5/30/2013 | 2008-N-888829-3733-1 | 2.200 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 15.300 | 5/30/2013 | 2008-N-8880834-3778-1 | 1.200 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 14.100 | 5/30/2013 | 2008-N-8880834-3779-1 | 0.900 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 13.200 | 5/30/2013 | 2008-N-8880834-3780-1 | 1.400 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 11.800 | 5/30/2013 | 2008-N-888829-3732-1 | 1.600 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 10.200 | 5/30/2013 | 2008-N-8880834-3781-1 | 1.300 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 8.900 | 5/30/2013 | 2008-N-888829-3731-1 | 1.600 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 7.300 | 5/30/2013 | 2008-N-8880837-3782-1 | 0.500 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 6.800 | 5/30/2013 | 2008-N-888829-3730-1 | 1.300 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 5.500 | 5/30/2013 | 2008-N-8880837-3783-1 | 0.600 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 4.900 | 5/30/2013 | 2008-N-8880837-3784-1 | 0.600 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 4.300 | 5/30/2013 | 2008-N-8880837-3785-1 | 0.600 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 3.700 | 5/30/2013 | 2008-N-888829-3729-1 | 1.100 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 2.600 | 5/30/2013 | 2008-N-8880837-3786-1 | 0.600 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 2.000 | 5/30/2013 | 2008-N-8880841-3790-1 | 0.500 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 1.500 | 5/30/2013 | 2008-N-8880842-3791-1 | 0.500 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 1.000 | 5/30/2013 | 2008-N-8880840-3789-1 | 0.700 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 0.300 | 5/30/2013 | 2008-N-8880844-3792-1 | 0.300 | 5/30/2013 |
| 2013-S-1131613-5708-0 | 8.300 | 7/17/2013 | 2008-N-8880811-3743-1 | 0.700 | 7/17/2013 |
| 2013-S-1131613-5708-0 | 7.600 | 7/17/2013 | 2008-N-8880814-3752-1 | 2.300 | 7/17/2013 |
| 2013-S-1131613-5708-0 | 5.300 | 7/17/2013 | 2008-N-8880820-3764-1 | 1.300 | 7/17/2013 |
| 2013-S-1131613-5708-0 | 4.000 | 7/17/2013 | 2008-N-8880820-3765-1 | 1.600 | 7/17/2013 |
| 2013-S-1131613-5708-0 | 2.400 | 7/17/2013 | 2008-N-8880820-3763-1 | 1.300 | 7/17/2013 |
| 2013-S-1131613-5708-0 | 1.100 | 7/17/2013 | 2008-N-8880821-3766-1 | 0.600 | 7/17/2013 |
| 2013-S-1131613-5708-0 | 0.500 | 7/17/2013 | 2008-N-8880821-3767-1 | 0.500 | 7/17/2013 |
| 2013-S-1130506-5705-0 | 6.300 | 7/23/2013 | 2008-N-8880811-3745-1 | 0.300 | 7/23/2013 |
| 2013-S-1130506-5705-0 | 6.000 | 7/23/2013 | 2008-N-8880813-3748-1 | 1.700 | 7/23/2013 |
| 2013-S-1130506-5705-0 | 4.300 | 7/23/2013 | 2008-N-8880811-3744-1 | 1.100 | 7/23/2013 |
| 2013-S-1130506-5705-0 | 3.200 | 7/23/2013 | 2008-N-8880813-3749-1 | 1.700 | 7/23/2013 |
| 2013-S-1130506-5705-0 | 1.500 | 7/23/2013 | 2008-N-8880813-3750-1 | 1.500 | 7/23/2013 |

Total Reductions, this reporting period, for this project 86.6

PM10

BERRY PETROLEUM COMPANY
HEAVY OIL WESTERN STATIONARY SOURCE,
KERN COUNTY

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1111129-5678-0 | 1.900 | 10/8/2012 | 2007-C-1062518-2873-1 | 1.900 | 10/8/2012 |
| 2013-S-1111510-5679-0 | 1.900 | 10/8/2012 | 2007-C-1062518-2873-1 | 1.900 | 10/8/2012 |
| 2013-S-1111901-5680-0 | 3.700 | 10/8/2012 | 2007-C-1062518-2874-1 | 0.200 | 10/8/2012 |
| 2013-S-1111901-5680-0 | 3.500 | 10/8/2012 | 2007-C-1062518-2873-1 | 3.500 | 10/8/2012 |
| 2013-S-1111928-5681-0 | 1.900 | 10/8/2012 | 2007-C-1062518-2874-1 | 1.900 | 10/8/2012 |

Total Reductions, this reporting period, for this project 8.4

Pollutant Company Name and Address

SOx

BERRY PETROLEUM COMPANY
HEAVY OIL WESTERN STATIONARY SOURCE,
KERN COUNTY

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1111129-5678-0 | 1.900 | 10/8/2012 | 2013-S-1111129-5206-1 | 0.200 | 10/8/2012 |
| 2013-S-1111129-5678-0 | 1.700 | 10/8/2012 | 2013-S-1111129-5208-1 | 1.700 | 10/8/2012 |
| 2013-S-1111510-5679-0 | 1.900 | 10/8/2012 | 2013-S-1111510-5569-1 | 1.900 | 10/8/2012 |
| 2013-S-1111901-5680-0 | 3.700 | 10/8/2012 | 2013-S-1111901-5209-1 | 3.700 | 10/8/2012 |
| 2013-S-1111928-5681-0 | 2.500 | 10/8/2012 | 2013-S-1111928-5211-1 | 2.500 | 10/8/2012 |

Total Reductions, this reporting period, for this project 10

VOC

AMERICAN AVENUE LANDFILL
18950 W AMERICAN AVE, KERMAN

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-C-1120109-5655-0 | 8.300 | 9/4/2012 | 2010-S-1074218-4447-1 | 5.860 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 2.440 | 9/4/2012 | 2008-N-8880829-3771-1 | 0.100 | 9/4/2012 |
| 2013-C-1120109-5655-0 | 2.340 | 9/4/2012 | 2010-S-1083711-4451-1 | 2.340 | 9/4/2012 |

Total Reductions, this reporting period, for this project 8.3

BEAR CREEK WINERY
11900 N FURRY RD, LODI

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-N-1123569-5668-0 | 5.300 | 5/20/2013 | 2009-S-1074218-4171-1 | 5.300 | 5/20/2013 |

Total Reductions, this reporting period, for this project 5.3

BERRY PETROLEUM COMPANY
HEAVY OIL WESTERN STATIONARY SOURCE,
KERN COUNTY

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1111129-5678-0 | 2.000 | 10/8/2012 | 2010-S-1074218-4447-1 | 2.000 | 10/8/2012 |
| 2013-S-1111510-5679-0 | 2.000 | 10/8/2012 | 2010-S-1074218-4447-1 | 2.000 | 10/8/2012 |
| 2013-S-1111901-5680-0 | 4.100 | 10/8/2012 | 2010-S-1074218-4447-1 | 4.100 | 10/8/2012 |
| 2013-S-1111928-5681-0 | 2.000 | 10/8/2012 | 2010-S-1074218-4447-1 | 2.000 | 10/8/2012 |
| 2013-S-1111128-5677-0 | 8.200 | 4/23/2013 | 2009-C-1073961-4385-1 | 7.400 | 4/23/2013 |
| 2013-S-1111128-5677-0 | 0.800 | 4/23/2013 | 2010-S-1093734-4388-1 | 0.100 | 4/23/2013 |
| 2013-S-1111128-5677-0 | 0.700 | 4/23/2013 | 2010-N-1060086-4391-1 | 0.700 | 4/23/2013 |

Total Reductions, this reporting period, for this project 18.3

BRONCO WINE COMPANY
6342 BYSTRUM RD, CERES

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-N-1123083-5667-0 | 0.400 | 3/26/2013 | 2009-C-1080386-4441-1 | 0.400 | 3/26/2013 |

Pollutant Company Name and Address

Total Reductions, this reporting period, for this project 0.4

CBUS OPS DBA TURNER ROAD VINTNERS
4614 WEST TURNER ROAD, LODI

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-N-1130191-5673-0 | 119.800 | 4/30/2013 | 2009-S-1074218-4171-1 | 58.000 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 61.800 | 4/30/2013 | 2010-N-9995052-4330-1 | 0.700 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 61.100 | 4/30/2013 | 2010-S-9995280-4332-1 | 5.000 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 56.100 | 4/30/2013 | 2010-S-9995287-4333-1 | 0.900 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 55.200 | 4/30/2013 | 2008-C-1062518-4168-1 | 34.129 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 21.071 | 4/30/2013 | 2010-C-9995708-4335-1 | 0.100 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 20.971 | 4/30/2013 | 2009-C-1073961-4149-1 | 3.971 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 17.000 | 4/30/2013 | 2010-N-9995795-4336-1 | 0.300 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 16.700 | 4/30/2013 | 2009-C-1073961-4138-1 | 0.471 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 16.229 | 4/30/2013 | 2010-S-9996717-4338-1 | 0.200 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 16.029 | 4/30/2013 | 2010-C-9996939-4340-1 | 5.000 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 11.029 | 4/30/2013 | 2010-C-9996961-4341-1 | 0.300 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 10.729 | 4/30/2013 | 2009-S-1073250-4132-1 | 0.100 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 10.629 | 4/30/2013 | 2010-C-9997137-4344-1 | 5.000 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 5.629 | 4/30/2013 | 2009-C-1080354-4131-1 | 1.400 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 4.229 | 4/30/2013 | 2010-S-9997169-4345-1 | 2.700 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 1.529 | 4/30/2013 | 2009-S-1074518-4102-1 | 0.800 | 4/30/2013 |
| 2013-N-1130191-5673-0 | 0.729 | 4/30/2013 | 2009-C-9997331-4347-1 | 0.729 | 4/30/2013 |

Total Reductions, this reporting period, for this project 119.8

CHEVRON USA
KETTLEMAN HILLS, KINGS COUNTY

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-C-1123349-5657-0 | 12.300 | 5/21/2013 | 2009-S-1074218-4171-1 | 12.300 | 5/21/2013 |

Total Reductions, this reporting period, for this project 12.3

CHEVRON USA INC
LIGHT OIL WESTERN STATIONARY SOURCE

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1124301-5698-0 | 0.400 | 6/10/2013 | 2010-C-9993825-4321-1 | 0.300 | 6/10/2013 |
| 2013-S-1124301-5698-0 | 0.100 | 6/10/2013 | 2010-S-9993916-4322-1 | 0.100 | 6/10/2013 |
| 2013-S-1132264-5710-0 | 0.200 | 8/12/2013 | 2010-C-9990945-4291-1 | 0.200 | 8/12/2013 |

Total Reductions, this reporting period, for this project 0.6

CRIMSON RESOURCE MANAGEMENT
LIGHT OIL CENTRAL STATIONARY SOURCE, KERN
COUNTY

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1122546-5688-0 | 6.200 | 1/14/2013 | 2010-S-1074218-4447-1 | 6.200 | 1/14/2013 |

Pollutant Company Name and Address

Total Reductions, this reporting period, for this project 6.2

DEUEL VOCATIONAL INSTITUTE
23500 KASSON RD, TRACY

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-N-1122501-5665-0 | 7.100 | 11/27/2012 | 2010-S-1074218-4447-1 | 7.100 | 11/27/2012 |

Total Reductions, this reporting period, for this project 7.1

E & J GALLO WINERY
18000 W RIVER RD, LIVINGSTON

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-N-1123583-5669-0 | 17.100 | 3/15/2013 | 2009-C-1080386-4441-1 | 14.500 | 3/15/2013 |
| 2013-N-1123583-5669-0 | 2.600 | 3/15/2013 | 2010-S-1092535-4445-1 | 2.330 | 3/15/2013 |
| 2013-N-1123583-5669-0 | 0.270 | 3/15/2013 | 2010-S-1092535-4445-2 | 0.270 | 3/15/2013 |
| 2013-N-1122834-5666-0 | 1.000 | 4/1/2013 | 2009-C-1080386-4441-1 | 1.000 | 4/1/2013 |
| 2013-C-1123332-5656-0 | 10.300 | 4/25/2013 | 2010-S-1085452-4358-1 | 3.500 | 4/25/2013 |
| 2013-C-1123332-5656-0 | 6.800 | 4/25/2013 | 2009-S-9993297-4018-1 | 4.890 | 4/25/2013 |
| 2013-C-1123332-5656-0 | 1.910 | 4/25/2013 | 2009-C-1083022-4361-1 | 0.100 | 4/25/2013 |
| 2013-C-1123332-5656-0 | 1.810 | 4/25/2013 | 2009-S-1083749-4362-1 | 0.400 | 4/25/2013 |
| 2013-C-1123332-5656-0 | 1.410 | 4/25/2013 | 2009-C-1080386-4377-1 | 0.400 | 4/25/2013 |
| 2013-C-1123332-5656-0 | 1.010 | 4/25/2013 | 2009-S-9992942-4009-1 | 1.010 | 4/25/2013 |
| 2013-C-1130134-5658-0 | 34.300 | 4/26/2013 | 2009-C-9997331-4347-1 | 3.771 | 4/26/2013 |
| 2013-C-1130134-5658-0 | 30.529 | 4/26/2013 | 2009-N-9997352-4348-1 | 1.600 | 4/26/2013 |
| 2013-C-1130134-5658-0 | 28.929 | 4/26/2013 | 2010-C-9997359-4349-1 | 5.000 | 4/26/2013 |
| 2013-C-1130134-5658-0 | 23.929 | 4/26/2013 | 2009-S-1081413-4096-1 | 0.929 | 4/26/2013 |
| 2013-C-1130134-5658-0 | 23.000 | 4/26/2013 | 2010-N-9997806-4351-1 | 2.700 | 4/26/2013 |
| 2013-C-1130134-5658-0 | 20.300 | 4/26/2013 | 2008-S-1070620-4063-1 | 5.100 | 4/26/2013 |
| 2013-C-1130134-5658-0 | 15.200 | 4/26/2013 | 2010-N-9997906-4352-1 | 5.000 | 4/26/2013 |
| 2013-C-1130134-5658-0 | 10.200 | 4/26/2013 | 2009-N-1081108-4061-1 | 0.100 | 4/26/2013 |
| 2013-C-1130134-5658-0 | 10.100 | 4/26/2013 | 2010-C-1091182-4355-1 | 7.100 | 4/26/2013 |
| 2013-C-1130134-5658-0 | 3.000 | 4/26/2013 | 2010-S-1085448-4356-1 | 0.200 | 4/26/2013 |
| 2013-C-1130134-5658-0 | 2.800 | 4/26/2013 | 2010-S-1085452-4358-1 | 2.800 | 4/26/2013 |
| 2013-N-1121959-5664-0 | 2.600 | 6/6/2013 | 2010-S-9993916-4322-1 | 0.400 | 6/6/2013 |
| 2013-N-1121959-5664-0 | 2.200 | 6/6/2013 | 2010-S-9993980-4323-1 | 2.200 | 6/6/2013 |

Total Reductions, this reporting period, for this project 65.3

E & J GALLO WINERY - BRANDY
200 YOSEMITE AVE, MODESTO

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-N-1121092-5662-0 | 2.700 | 9/10/2012 | 2010-S-1074218-4447-1 | 2.700 | 9/10/2012 |
| 2013-N-1121902-5663-0 | 0.500 | 10/1/2012 | 2010-S-1074218-4447-1 | 0.500 | 10/1/2012 |
| 2013-N-1130542-5674-0 | 0.700 | 7/15/2013 | 2009-N-9991221-4293-1 | 0.700 | 7/15/2013 |

Total Reductions, this reporting period, for this project 3.9

Pollutant Company Name and Address

E&B NATURAL RESOURCES MGMT
HEAVY OIL CENTRAL

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1123679-5694-0 | 0.700 | 3/14/2013 | 2010-S-1092535-4445-2 | 0.700 | 3/14/2013 |
| 2013-S-1124268-5697-0 | 0.700 | 3/29/2013 | 2009-C-1080386-4441-1 | 0.700 | 3/29/2013 |
| 2013-S-1130129-5700-0 | 4.100 | 7/29/2013 | 2010-C-9990945-4291-1 | 0.700 | 7/29/2013 |
| 2013-S-1130129-5700-0 | 3.400 | 7/29/2013 | 2009-N-9991221-4293-1 | 3.400 | 7/29/2013 |

Total Reductions, this reporting period, for this project 5.5

E&B NATURAL RESOURCES MGMT CORP
HEAVY OIL WESTERN STATIONARY SOURCE

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1130131-5701-0 | 2.000 | 4/23/2013 | 2009-C-1073961-4385-1 | 2.000 | 4/23/2013 |

Total Reductions, this reporting period, for this project 2

HATHAWAY LLC
HEAVY OIL CENTRAL

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1130396-5703-0 | 0.500 | 4/29/2013 | 2009-C-9997331-4347-1 | 0.500 | 4/29/2013 |

Total Reductions, this reporting period, for this project 0.5

KERN OIL & REFINING CO.
PANAMA LN & WEEDPATCH HWY, BAKERSFIELD

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2012-S-1121674-5684-0 | 1.000 | 11/26/2012 | 2010-S-1074218-4447-1 | 1.000 | 11/26/2012 |
| 2013-S-1123575-5692-0 | 2.800 | 1/28/2013 | 2010-S-1092535-4445-2 | 0.260 | 1/28/2013 |
| 2013-S-1123575-5692-0 | 2.540 | 1/28/2013 | 2008-N-8880829-3772-1 | 0.100 | 1/28/2013 |
| 2013-S-1123575-5692-0 | 2.440 | 1/28/2013 | 2010-S-1074218-4447-1 | 2.440 | 1/28/2013 |
| 2013-S-1131410-5707-0 | 0.100 | 7/9/2013 | 2009-N-9991221-4293-1 | 0.100 | 7/9/2013 |
| 2013-S-1130397-5704-0 | 5.100 | 7/10/2013 | 2009-N-9991221-4293-1 | 5.100 | 7/10/2013 |

Total Reductions, this reporting period, for this project 9

LABEL TECHNOLOGY, INC.
2050 WARDROBE AVE, MERCED

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-N-1113462-5659-0 | 0.200 | 9/11/2012 | 2010-S-1074218-4447-1 | 0.200 | 9/11/2012 |

Total Reductions, this reporting period, for this project 0.2

MACPHERSON OIL COMPANY
HEAVY OIL CENTRAL STATIONARY SOURCE

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1124232-5696-0 | 4.100 | 4/8/2013 | 2009-C-1080386-4441-1 | 4.100 | 4/8/2013 |

Pollutant Company Name and Address

Total Reductions, this reporting period, for this project 4.1

PACIFIC SOUTHWEST CONTAINER
4530 LECKRON RD, MODESTO

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-N-1130130-5672-0 | 23.200 | 7/9/2013 | 2009-N-9991221-4293-1 | 1.800 | 7/9/2013 |
| 2013-N-1130130-5672-0 | 21.400 | 7/9/2013 | 2009-C-9991242-4294-1 | 0.200 | 7/9/2013 |
| 2013-N-1130130-5672-0 | 21.200 | 7/9/2013 | 2010-C-9991409-4296-1 | 0.100 | 7/9/2013 |
| 2013-N-1130130-5672-0 | 21.100 | 7/9/2013 | 2010-C-9990772-4287-1 | 3.700 | 7/9/2013 |
| 2013-N-1130130-5672-0 | 17.400 | 7/9/2013 | 2009-S-9991549-4297-1 | 0.600 | 7/9/2013 |
| 2013-N-1130130-5672-0 | 16.800 | 7/9/2013 | 2009-C-9991940-4299-1 | 0.800 | 7/9/2013 |
| 2013-N-1130130-5672-0 | 16.000 | 7/9/2013 | 2010-S-9992405-4302-1 | 5.000 | 7/9/2013 |
| 2013-N-1130130-5672-0 | 11.000 | 7/9/2013 | 2009-N-9990706-4286-1 | 7.000 | 7/9/2013 |
| 2013-N-1130130-5672-0 | 4.000 | 7/9/2013 | 2010-C-9992499-4303-1 | 0.400 | 7/9/2013 |
| 2013-N-1130130-5672-0 | 3.600 | 7/9/2013 | 2010-C-9992610-4304-1 | 0.100 | 7/9/2013 |
| 2013-N-1130130-5672-0 | 3.500 | 7/9/2013 | 2009-C-9992649-4305-1 | 0.900 | 7/9/2013 |
| 2013-N-1130130-5672-0 | 2.600 | 7/9/2013 | 2010-C-9990632-4283-1 | 2.600 | 7/9/2013 |

Total Reductions, this reporting period, for this project 23.2

PARAMOUNT FARMS
3.5 MILES NORTH OF HWY 46 ON HWY 33, LOST
HILLS

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1120294-5682-0 | 0.100 | 8/20/2012 | 2010-S-1083711-4451-1 | 0.100 | 8/20/2012 |
| 2013-S-1122706-5689-0 | 0.100 | 3/18/2013 | 2009-C-1080386-4441-1 | 0.100 | 3/18/2013 |
| 2013-S-1131768-5709-0 | 0.100 | 7/22/2013 | 2009-N-9991221-4293-1 | 0.100 | 7/22/2013 |

Total Reductions, this reporting period, for this project 0.3

SAN JOAQUIN FACILITIES MGMT
LIGHT OIL CENTRAL STATIONARY SOURCE

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2012-S-1122378-5687-0 | 0.300 | 9/24/2012 | 2010-S-1074218-4447-1 | 0.300 | 9/24/2012 |
| 2012-S-1122041-5686-0 | 0.300 | 10/17/2012 | 2010-S-1074218-4447-1 | 0.300 | 10/17/2012 |

Total Reductions, this reporting period, for this project 0.6

SAN JOAQUIN REFINING COMPANY
STANDARD AND SHELL ST, BAKERSFIELD

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1130003-5699-0 | 0.300 | 5/1/2013 | 2009-S-1074218-4171-1 | 0.300 | 5/1/2013 |

Total Reductions, this reporting period, for this project 0.3

SUTTER HOME WINERY
18667 N JACOB BRACK RD, LODI

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| | | | | | |

Pollutant Company Name and Address

2013-N-1120343-5660-0 50.900 10/25/2012 2010-S-1074218-4447-1 50.900 10/25/2012

Total Reductions, this reporting period, for this project 50.9

THE WINE GROUP, INC.
17000 E HIGHWAY 120, RIPON

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-N-1130012-5671-0 | 51.600 | 7/3/2013 | 2010-C-9990632-4283-1 | 1.100 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 50.500 | 7/3/2013 | 2010-N-9992949-4306-1 | 5.000 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 45.500 | 7/3/2013 | 2010-C-9990583-4282-1 | 1.300 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 44.200 | 7/3/2013 | 2010-N-9992952-4307-1 | 3.700 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 40.500 | 7/3/2013 | 2010-N-9990509-4281-1 | 3.700 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 36.800 | 7/3/2013 | 2009-C-9993009-4308-1 | 5.000 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 31.800 | 7/3/2013 | 2010-N-9993025-4309-1 | 3.700 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 28.100 | 7/3/2013 | 2010-C-9993093-4310-1 | 1.200 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 26.900 | 7/3/2013 | 2010-N-9990188-4277-1 | 0.200 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 26.700 | 7/3/2013 | 2010-N-9993191-4311-1 | 1.400 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 25.300 | 7/3/2013 | 2009-C-9990053-4276-1 | 0.400 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 24.900 | 7/3/2013 | 2010-C-9993227-4312-1 | 0.600 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 24.300 | 7/3/2013 | 2009-S-1082194-4269-1 | 0.300 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 24.000 | 7/3/2013 | 2010-N-9993311-4314-1 | 0.500 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 23.500 | 7/3/2013 | 2010-N-9993314-4315-1 | 1.600 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 21.900 | 7/3/2013 | 2010-N-9993436-4316-1 | 5.000 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 16.900 | 7/3/2013 | 2010-N-1073622-4264-1 | 0.500 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 16.400 | 7/3/2013 | 2009-N-9993570-4318-1 | 5.000 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 11.400 | 7/3/2013 | 2009-S-1064023-4173-1 | 9.400 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 2.000 | 7/3/2013 | 2010-N-9993586-4319-1 | 0.600 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 1.400 | 7/3/2013 | 2009-S-1074576-4181-1 | 0.500 | 7/3/2013 |
| 2013-N-1130012-5671-0 | 0.900 | 7/3/2013 | 2010-C-9993825-4321-1 | 0.900 | 7/3/2013 |

Total Reductions, this reporting period, for this project 51.6

VINTAGE PRODUCTION CALIFORNIA LLC
LIGHT OIL WESTERN STATIONARY SOURCE,
WESTERN KERN COUNTY, KERN COUNTY

Surplus at the time of use Reductions Used to Mitigate this Increase

| <i>Tracking ID for ATC</i> | <i>Fed Offsets Req'd</i> | <i>ATC Date</i> | <i>Tracking ID for Reduction</i> | <i>Credit (t/y)</i> | <i>Time of Use</i> |
|----------------------------|--------------------------|-----------------|----------------------------------|---------------------|--------------------|
| 2013-S-1121355-5683-0 | 8.100 | 10/31/2012 | 2010-S-1074218-4447-1 | 8.100 | 10/31/2012 |
| 2013-S-1123486-5690-0 | 1.100 | 2/21/2013 | 2010-S-1092535-4445-2 | 1.100 | 2/21/2013 |
| 2013-S-1124099-5695-0 | 0.200 | 4/2/2013 | 2009-C-1080386-4441-1 | 0.200 | 4/2/2013 |
| 2013-S-1130232-5702-0 | 1.100 | 4/2/2013 | 2009-C-1080386-4441-1 | 1.100 | 4/2/2013 |
| 2013-S-1123499-5691-0 | 24.600 | 4/23/2013 | 2010-N-1060086-4391-1 | 4.200 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 20.400 | 4/23/2013 | 2008-N-8880928-3817-1 | 0.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 20.300 | 4/23/2013 | 2010-S-1084594-4392-1 | 0.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 20.200 | 4/23/2013 | 2008-N-8880909-3816-1 | 0.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 20.100 | 4/23/2013 | 2010-S-1085134-4393-1 | 0.500 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 19.600 | 4/23/2013 | 2008-N-8880909-3815-1 | 0.100 | 4/23/2013 |

Pollutant Company Name and Address

| | | | | | |
|-----------------------|--------|-----------|-----------------------|--------|-----------|
| 2013-S-1123499-5691-0 | 19.500 | 4/23/2013 | 2009-C-1080386-4396-1 | 0.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 19.400 | 4/23/2013 | 2009-C-1080386-4397-1 | 11.600 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 7.800 | 4/23/2013 | 2010-S-1083337-4408-1 | 3.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 4.700 | 4/23/2013 | 2008-N-8880909-3814-1 | 0.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 4.600 | 4/23/2013 | 2010-S-1062741-4422-1 | 1.300 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 3.300 | 4/23/2013 | 2008-N-8880829-3774-1 | 0.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 3.200 | 4/23/2013 | 2010-S-1085134-4428-1 | 0.200 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 3.000 | 4/23/2013 | 2008-N-8880829-3773-1 | 0.100 | 4/23/2013 |
| 2013-S-1123499-5691-0 | 2.900 | 4/23/2013 | 2009-C-1080386-4441-1 | 2.900 | 4/23/2013 |
| 2013-S-1123645-5693-0 | 22.400 | 5/30/2013 | 2010-S-9993980-4323-1 | 0.300 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 22.100 | 5/30/2013 | 2009-C-1073682-4156-1 | 0.200 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 21.900 | 5/30/2013 | 2010-S-9994029-4324-1 | 0.100 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 21.800 | 5/30/2013 | 2009-N-9994841-4328-1 | 0.600 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 21.200 | 5/30/2013 | 2009-N-9994884-4329-1 | 1.100 | 5/30/2013 |
| 2013-S-1123645-5693-0 | 20.100 | 5/30/2013 | 2009-S-1074218-4171-1 | 20.100 | 5/30/2013 |
| 2013-S-1131613-5708-0 | 1.400 | 7/17/2013 | 2009-N-9991221-4293-1 | 1.400 | 7/17/2013 |
| 2013-S-1130506-5705-0 | 1.100 | 7/23/2013 | 2009-N-9991221-4293-1 | 1.100 | 7/23/2013 |

Total Reductions, this reporting period, for this project 60

Enclosure B: List of Projects of Interest

Projects of Interest

During this reporting period, there were fifty-eight (58) projects of interest, being projects that were either a New Major Source or a Federal Major Modification, per District Rule 2201, New and Modified Stationary Source Review Rule. Each project is listed below, along with a brief discussion as to why it is, or is not, a trackable project for this report.

The Air District issued Authority to Construct permits for the following fifty-six (56) Federal Major Modifications during this reporting period, and they are therefore included in this report as trackable projects:

1. San Joaquin Refining Company (Project S-1130003)
2. Kern Oil and Refining Company (Projects S-1121674, S-1123575, S-1130397 and S-1131410)
3. Bear Creek Winery (Project N-1123569)
4. Deuel Vocational Institute (Project N-1122501)
5. Chevron USA, Inc. (Project C-1123349)
6. Paramount Farms (Projects S-1120294, S-1122706 and S-1131768)
7. Occidental of Elk Hills Inc. (Project S-1131243)
8. E & J Gallo Winery (Projects N-1123332 and N-1130134)
9. The Wine Group (Project N-1130012)
10. E & J Gallo Winery (Projects N-1121959, N-1122834, N-1123583 and N-1123806)
11. Berry Petroleum Company (Projects S-1111128, S-1111129, S-1111510, S-1111901 and S-1111928)
12. Hilmar Cheese Company (Projects N-1121076, N-1131080 and N-1131453)
13. Vintage Production California, LLC (Projects S-1123499, S-1124099 and S-1130232) – Project S-1123499 replaced projects S-1112303 and S-1120405 included in the 2011-2012 report
14. Vintage Production California, LLC (Project S-1123645) – Project S-1123645 replaced projects S-1114449 and S-1114465 included in the 2011-2012 report
15. E&B Natural Resources Mgmt (Projects S-1123679, S-1124268 and S-1130129)
16. Bronco Wine Company (Project N-1123083)
17. MacPherson Oil Company (Project S-1124232)
18. Vintage Production California, LLC (Project S-1123486)
19. Vintage Production California, LLC (Project S-1121355)
20. E&B Natural Resources (Project S-1130131)
21. Chevron USA Inc. (Projects S-1124301 and S-1132264)
22. Bakersfield City Wastewater #2 (Project S-1121912)
23. Crimson Resources Management (Project S-1122546)
24. San Joaquin Facilities Mgmt (Projects S-1122041 and S-1122378)
25. American Avenue Landfill (Project C-1120109)

26. Pacific Southwest Container (Project N-1130130)
27. Label Technology, Inc. (Project N-1113462)
28. CBUS OPS dba Turner Road Vintners (Project N-1130191)
29. Hathaway LLC (Project S-1130396)
30. E & J Gallo Winery - Brandy (Projects N-1121092, N-1121902 and N-1130542)
31. Sutter Home Winery (Project N-1120343)
32. Vintage Production California, LLC (Projects S-1130506 and S-1131613)

Permits for the following New Major Source were issued by the Air District during this reporting period:

Avenal Power Center, LLC (Project C-1100751), application to be a minor-PSD source. Avenal Power Center received their license for a minor-PSD source from the California Energy Commission (CEC) during the 2012-2013 reporting period, and so should be included in this tracking year. However, the original Avenal Power Center project (Project C-1080386), a major PSD source, was included as a trackable project in the 2010-2011 reporting period, and as their CEC license is still valid and EPA has extended their PSD permit, it will remain in the tracking system. If Avenal Power Center decides to construct and operate under the minor-PSD source approval, the tracking system will be adjusted accordingly.

The following project did not receive all necessary approvals during the reporting period, and therefore is not included as a trackable project in this report:

Hydrogen Energy California, LLC (Project S-1121903). The Air District issued its Final Determination of Compliance during the 2010-2011 reporting period, but Hydrogen Energy California has not received their license from the California Energy Commission (CEC), and therefore cannot start construction. It should be noted that a different project number has been listed in past reports (Project S-1093741) – that project was cancelled and replaced by the new project number.