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**Seyed Sadredin**  
Executive Director  
Air Pollution Control Officer

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

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

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

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[www.valleyair.org](http://www.valleyair.org)

DATE: December 18, 2014

TO: SJVUAPCD Governing Board



FROM: Seyed Sadredin, Executive Director/APCO  
Project Coordinator: Arnaud Marjollet

RE: **ITEM NUMBER 22: 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, 2013 through August 19, 2014.

**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. Although the District's NSR rule, overall, is more stringent than the federal regulations, it does not exactly match the federal requirements in all respects. In particular, the District's NSR rule does not require discounting of ERCs at the time of use. 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, 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<sub>x</sub>) 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<sub>x</sub> 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 sixty-seven (67) projects that constituted either a new major source or a federal major modification and are required to be tracked. 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:

*December 18, 2014*

- 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.

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

**FISCAL IMPACT:**

There is no fiscal impact as a result of this action.

*Attachment: Offset Equivalency Report to EPA (18 pages)*

San Joaquin Valley Unified Air Pollution Control District  
Meeting of the Governing Board  
December 18, 2014

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

Attachment:

**OFFSET EQUIVALENCY REPORT TO EPA**  
**18 Pages**



November 17, 2014

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

**Re: Offset Equivalency Report, August 2013 – August 2014**

Dear Ms. Jordan:

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, 2013 to August 19, 2014. The attached report incorporates the following (Attachment A):

- 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 sixty-nine (69) projects of interest during this reporting period, as detailed in the attached List of Projects of Interest (Attachment B). Sixty-seven (67) of these projects are included in this report as trackable projects, and the remaining two projects (Avenal Power Center and Hydrogen Energy California) are not included in the tracking system, as detailed in Attachment B.

**Seyed Sadredin**  
Executive Director/Air Pollution Control Officer

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**Northern Region**  
4800 Enterprise Way  
Modesto, CA 95356-8718  
Tel: (209) 557-6400 FAX: (209) 557-6475

**Central Region (Main Office)**  
1990 E. Gettysburg Avenue  
Fresno, CA 93726-0244  
Tel: (559) 230-6000 FAX: (559) 230-6061

**Southern Region**  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 661-392-5500 FAX: 661-392-5585

Ms. Jordan  
Page 2

Additionally, two trackable projects, both for E & J Gallo Winery, that were included in prior reporting periods, were either never implemented, or were only partially implemented, as detailed in Attachment B. Therefore, the original projects have been removed to the extent they were not implemented from the tracking system, and the reductions that were used to mitigate those projects' increases were put back into the tracking system.

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 that reads "Arnaud Marjollet". The signature is written in a cursive style and is positioned above a horizontal line.

Arnaud Marjollet  
Director of Permit Services

cc: Mike Tollstrup, CARB

Attachments

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

## Attachment A: Annual Offset Equivalency Report

# San Joaquin Valley APCD Annual Offset Equivalency Report

Summary for 8/20/2013 through 8/19/2014

Pollutant	Offset Requirement Equivalency *					Surplus at the Time of Use Equivalency*						
	Number of Major Sources	Number of Federal Major Mods	Offsets Required under Federal NSR*	Offsets Required under District NSR	Excess or Shortfall previous Year	Excess or Shortfall this Year	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	34	97.6	263.0	165.4	3992.6	4158.0	0.0	97.6	0.0	5066.5	658.0
VOC	0	52	259.7	262.3	2.6	1219.3	1221.9	0.0	259.7	0.0	1511.8	2350.0
PM10	0	0	0.0	30.5	30.5	592.2	622.7	0.0	0.0	0.0	88.8	1459.0
CO	0	0	0.0	0.0	0.0	190.8	190.8	0.0	0.0	0.0	110.7	541.0
SOx	0	0	0.0	199.2	199.2	2375.1	2574.3	0.0	0.0	0.0	554.0	1875.0

\* 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 8/20/2013 through 8/19/2014

**Pollutant      Company Name and Address**

NOx

AERA ENERGY LLC  
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>
2014-S-1121401-6004-0	3.500	4/14/2014	2008-S-8881058-3925-1	0.400	4/14/2014
2014-S-1121401-6004-0	3.100	4/14/2014	2008-S-8881010-3889-1	1.300	4/14/2014
2014-S-1121401-6004-0	1.800	4/14/2014	2008-S-8881058-3926-1	0.500	4/14/2014
2014-S-1121401-6004-0	1.300	4/14/2014	2008-S-8881058-3927-1	0.800	4/14/2014
2014-S-1121401-6004-0	0.500	4/14/2014	2008-S-8881058-3928-1	0.500	4/14/2014

**Total Reductions, this reporting period, for this project      3.5**

ARDAGH GLASS INC  
24441 AVENUE 12 & ROAD 24 1/2, MADERA

**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>
2014-C-1132203-5984-0	0.200	2/26/2014	2008-S-8881058-3932-1	0.200	2/26/2014

**Total Reductions, this reporting period, for this project      0.2**

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>
2014-S-1111978-6003-0	14.900	9/3/2013	2008-C-9990069-3989-1	0.100	9/3/2013
2014-S-1111978-6003-0	14.800	9/3/2013	2008-S-8880998-3882-1	0.700	9/3/2013
2014-S-1111978-6003-0	14.100	9/3/2013	2008-C-9990213-3990-1	0.100	9/3/2013
2014-S-1111978-6003-0	14.000	9/3/2013	2009-N-9993994-4029-1	4.500	9/3/2013
2014-S-1111978-6003-0	9.500	9/3/2013	2008-N-9997490-4043-1	0.200	9/3/2013
2014-S-1111978-6003-0	9.300	9/3/2013	2009-N-9991265-4001-1	0.100	9/3/2013
2014-S-1111978-6003-0	9.200	9/3/2013	2009-S-9990590-3995-1	3.000	9/3/2013
2014-S-1111978-6003-0	6.200	9/3/2013	2009-S-9992820-4007-1	0.100	9/3/2013
2014-S-1111978-6003-0	6.100	9/3/2013	2009-S-9992942-4009-1	0.200	9/3/2013
2014-S-1111978-6003-0	5.900	9/3/2013	2009-C-9994013-4030-1	0.300	9/3/2013
2014-S-1111978-6003-0	5.600	9/3/2013	2009-S-9993297-4018-1	0.200	9/3/2013
2014-S-1111978-6003-0	5.400	9/3/2013	2008-C-8881977-3702-1	0.800	9/3/2013
2014-S-1111978-6003-0	4.600	9/3/2013	2008-C-8881982-3703-1	0.500	9/3/2013
2014-S-1111978-6003-0	4.100	9/3/2013	2008-C-8881973-3701-1	1.300	9/3/2013
2014-S-1111978-6003-0	2.800	9/3/2013	2008-S-8880998-3875-1	0.400	9/3/2013
2014-S-1111978-6003-0	2.400	9/3/2013	2008-S-8880998-3876-1	0.400	9/3/2013

**Pollutant Company Name and Address**

2014-S-1111978-6003-0	2.000	9/3/2013	2008-S-8880998-3877-1	0.400	9/3/2013
2014-S-1111978-6003-0	1.600	9/3/2013	2008-C-8881962-3698-1	0.900	9/3/2013
2014-S-1111978-6003-0	0.700	9/3/2013	2008-S-8880998-3878-1	0.600	9/3/2013
2014-S-1111978-6003-0	0.100	9/3/2013	2008-C-8881962-3697-1	0.100	9/3/2013
2014-S-1124502-6005-0	11.900	11/8/2013	2008-S-8881082-3944-1	0.100	11/8/2013
2014-S-1124502-6005-0	11.800	11/8/2013	2008-S-8881088-3945-1	1.700	11/8/2013
2014-S-1124502-6005-0	10.100	11/8/2013	2008-S-8881082-3943-1	1.200	11/8/2013
2014-S-1124502-6005-0	8.900	11/8/2013	2008-S-8881118-3955-1	0.400	11/8/2013
2014-S-1124502-6005-0	8.500	11/8/2013	2008-S-8881119-3956-1	0.700	11/8/2013
2014-S-1124502-6005-0	7.800	11/8/2013	2008-S-8881119-3957-1	1.800	11/8/2013
2014-S-1124502-6005-0	6.000	11/8/2013	2008-S-8881082-3942-1	1.200	11/8/2013
2014-S-1124502-6005-0	4.800	11/8/2013	2008-S-8881119-3958-1	1.800	11/8/2013
2014-S-1124502-6005-0	3.000	11/8/2013	2008-S-8881141-3960-1	1.900	11/8/2013
2014-S-1124502-6005-0	1.100	11/8/2013	2008-S-8881174-3966-1	0.500	11/8/2013
2014-S-1124502-6005-0	0.600	11/8/2013	2008-S-8881082-3941-1	0.600	11/8/2013
2014-S-1133332-6013-0	6.000	4/16/2014	2008-S-8881012-3892-1	1.500	4/16/2014
2014-S-1133332-6013-0	4.500	4/16/2014	2008-S-8881016-3896-1	0.600	4/16/2014
2014-S-1133332-6013-0	3.900	4/16/2014	2008-S-8881058-3914-1	0.800	4/16/2014
2014-S-1133332-6013-0	3.100	4/16/2014	2008-S-8881012-3891-1	1.200	4/16/2014
2014-S-1133332-6013-0	1.900	4/16/2014	2008-S-8881058-3915-1	0.600	4/16/2014
2014-S-1133332-6013-0	1.300	4/16/2014	2008-S-8881058-3916-1	0.700	4/16/2014
2014-S-1133332-6013-0	0.600	4/16/2014	2008-S-8881058-3920-1	0.600	4/16/2014

**Total Reductions, this reporting period, for this project 32.8**

CHEVRON U S A INC  
WEST OF LOST HILLS GAS PLANT, 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>
2014-S-1134520-6028-0	1.600	4/11/2014	2008-S-8881058-3928-1	0.300	4/11/2014
2014-S-1134520-6028-0	1.300	4/11/2014	2008-S-8881009-3888-1	1.300	4/11/2014

**Total Reductions, this reporting period, for this project 1.6**

CHEVRON USA INC  
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>
2014-S-1141607-6041-0	2.000	6/30/2014	2008-S-8881016-3897-1	1.900	6/30/2014
2014-S-1141607-6041-0	0.100	6/30/2014	2008-S-8881043-3913-1	0.100	6/30/2014
2014-S-1141623-6042-0	2.000	6/30/2014	2008-S-8881043-3913-1	1.600	6/30/2014
2014-S-1141623-6042-0	0.400	6/30/2014	2008-S-8881058-3918-1	0.400	6/30/2014

**Total Reductions, this reporting period, for this project 4**

CONAGRA FOODS  
554 S YOSEMITE AVE, OAKDALE

**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>
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**Pollutant Company Name and Address**

2014-N-1132542-5992-0	5.400	3/5/2014	2008-S-8881009-3888-1	0.600	3/5/2014
2014-N-1132542-5992-0	4.800	3/5/2014	2008-S-8881058-3929-1	0.700	3/5/2014
2014-N-1132542-5992-0	4.100	3/5/2014	2008-S-8881006-3887-1	1.200	3/5/2014
2014-N-1132542-5992-0	2.900	3/5/2014	2008-S-8881058-3930-1	0.800	3/5/2014
2014-N-1132542-5992-0	2.100	3/5/2014	2008-S-8881003-3886-1	1.100	3/5/2014
2014-N-1132542-5992-0	1.000	3/5/2014	2008-S-8881058-3931-1	0.700	3/5/2014
2014-N-1132542-5992-0	0.300	3/5/2014	2008-S-8881058-3932-1	0.300	3/5/2014

**Total Reductions, this reporting period, for this project 5.4**

E & J GALLO WINERY  
5610 E OLIVE AVE, FRESNO

**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>
2014-C-1133176-5986-0	2.500	2/18/2014	2008-S-8881058-3933-1	0.600	2/18/2014
2014-C-1133176-5986-0	1.900	2/18/2014	2008-S-8880998-3885-1	0.800	2/18/2014
2014-C-1133176-5986-0	1.100	2/18/2014	2008-S-8881058-3934-1	1.100	2/18/2014

**Total Reductions, this reporting period, for this project 2.5**

FREEMPORT-MC MORAN OIL & GAS  
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>
2014-S-1140709-6037-0	2.200	8/19/2014	2008-S-8881024-3900-1	2.200	8/19/2014
2014-S-1140710-6038-0	2.200	8/19/2014	2008-S-8881026-3901-1	1.200	8/19/2014
2014-S-1140710-6038-0	1.000	8/19/2014	2008-S-8881024-3900-1	1.000	8/19/2014

**Total Reductions, this reporting period, for this project 4.4**

INGREDION INCORPORATED  
1021 INDUSTRIAL DR, STOCKTON

**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>
2014-N-1141447-6002-0	1.000	6/20/2014	2008-S-8881058-3918-1	0.100	6/20/2014
2014-N-1141447-6002-0	0.900	6/20/2014	2008-S-8881012-3894-1	0.900	6/20/2014

**Total Reductions, this reporting period, for this project 1**

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>
2014-S-1133043-6010-0	3.200	11/12/2013	2008-S-8881077-3940-1	2.100	11/12/2013
2014-S-1133043-6010-0	1.100	11/12/2013	2008-S-8881082-3944-1	1.100	11/12/2013

**Total Reductions, this reporting period, for this project 3.2**

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>
2014-S-1140337-6033-0	2.600	6/19/2014	2008-S-8881012-3894-1	1.100	6/19/2014

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**Pollutant      Company Name and Address**

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2014-S-1140337-6033-0	1.500	6/19/2014	2008-S-8881058-3919-1	0.700	6/19/2014
2014-S-1140337-6033-0	0.800	6/19/2014	2008-S-8881012-3893-1	0.800	6/19/2014

**Total Reductions, this reporting period, for this project      2.6**

MORNING STAR PACKING COMPANY  
13448 S VOLTA RD, LOS BANOS

**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>
2014-N-1133785-6000-0	0.400	5/27/2014	2008-S-8881058-3922-1	0.400	5/27/2014

**Total Reductions, this reporting period, for this project      0.4**

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>
2014-S-1133502-6014-0	0.200	11/20/2013	2008-S-8881076-3937-1	0.200	11/20/2013
2014-S-1133056-6011-0	3.200	4/14/2014	2008-S-8881058-3920-1	0.200	4/14/2014
2014-S-1133056-6011-0	3.000	4/14/2014	2008-S-8881010-3890-1	1.400	4/14/2014
2014-S-1133056-6011-0	1.600	4/14/2014	2008-S-8881058-3923-1	0.500	4/14/2014
2014-S-1133056-6011-0	1.100	4/14/2014	2008-S-8881058-3924-1	0.800	4/14/2014
2014-S-1133056-6011-0	0.300	4/14/2014	2008-S-8881058-3925-1	0.300	4/14/2014
2014-S-1133800-6017-0	1.100	4/28/2014	2008-S-8881058-3922-1	0.600	4/28/2014
2014-S-1133800-6017-0	0.500	4/28/2014	2008-S-8881012-3892-1	0.500	4/28/2014
2014-S-1134253-6022-0	2.700	6/17/2014	2008-S-8881012-3893-1	1.200	6/17/2014
2014-S-1134253-6022-0	1.500	6/17/2014	2008-S-8881058-3921-1	1.500	6/17/2014

**Total Reductions, this reporting period, for this project      7.2**

PACIFIC GAS & ELECTRIC CO.  
MCDONALD ISLAND COMPRESSOR STATION, HOLT

**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>
2014-N-1140284-6001-0	2.000	6/16/2014	2008-S-8881013-3895-1	1.800	6/16/2014
2014-N-1140284-6001-0	0.200	6/16/2014	2008-S-8881058-3922-1	0.200	6/16/2014

**Total Reductions, this reporting period, for this project      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>
2014-S-1132837-6008-0	0.800	10/10/2013	2008-S-8881082-3941-1	0.300	10/10/2013
2014-S-1132837-6008-0	0.500	10/10/2013	2008-S-8881221-3983-1	0.500	10/10/2013
2014-S-1130510-6006-0	0.300	10/31/2013	2008-S-8881082-3941-1	0.300	10/31/2013

**Total Reductions, this reporting period, for this project      1.1**

VINTAGE PRODUCTION CALIFORNIA LLC  
HEAVY 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>
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**Pollutant      Company Name and Address**

2014-S-1131067-6007-0	0.700	10/1/2013	2008-S-8881221-3984-1	0.500	10/1/2013
2014-S-1131067-6007-0	0.200	10/1/2013	2008-C-9990069-3989-1	0.200	10/1/2013
2014-S-1133536-6015-0	8.100	11/18/2013	2008-S-8881076-3937-1	1.200	11/18/2013
2014-S-1133536-6015-0	6.900	11/18/2013	2008-S-8881076-3938-1	2.600	11/18/2013
2014-S-1133536-6015-0	4.300	11/18/2013	2008-S-8881077-3939-1	2.600	11/18/2013
2014-S-1133536-6015-0	1.700	11/18/2013	2008-S-8880998-3883-1	0.700	11/18/2013
2014-S-1133536-6015-0	1.000	11/18/2013	2008-S-8881077-3940-1	1.000	11/18/2013
2014-S-1134319-6024-0	0.700	1/31/2014	2008-S-8881076-3937-1	0.700	1/31/2014
2014-S-1133220-6012-0	2.600	2/10/2014	2008-S-8881062-3936-1	1.400	2/10/2014
2014-S-1133220-6012-0	1.200	2/10/2014	2008-S-8880998-3884-1	0.700	2/10/2014
2014-S-1133220-6012-0	0.500	2/10/2014	2008-S-8881076-3937-1	0.500	2/10/2014
2014-S-1134181-6020-0	2.100	2/12/2014	2008-S-8881058-3935-1	1.700	2/12/2014
2014-S-1134181-6020-0	0.400	2/12/2014	2008-S-8881062-3936-1	0.400	2/12/2014
2014-S-1134513-6027-0	0.700	2/12/2014	2008-S-8881058-3934-1	0.400	2/12/2014
2014-S-1134513-6027-0	0.300	2/12/2014	2008-S-8881058-3935-1	0.300	2/12/2014
2014-S-1134305-6023-0	0.200	2/20/2014	2008-S-8881058-3932-1	0.100	2/20/2014
2014-S-1134305-6023-0	0.100	2/20/2014	2008-S-8881058-3933-1	0.100	2/20/2014
2014-S-1132866-6009-0	0.200	3/27/2014	2008-S-8881009-3888-1	0.200	3/27/2014
2014-S-1133970-6018-0	0.900	7/10/2014	2008-S-8881016-3897-1	0.900	7/10/2014
2014-S-1140292-6031-0	0.900	7/10/2014	2008-S-8881043-3912-1	0.900	7/10/2014
2014-S-1141816-6043-0	8.600	7/29/2014	2008-S-8881024-3900-1	1.700	7/29/2014
2014-S-1141816-6043-0	6.900	7/29/2014	2008-S-8881029-3908-1	1.200	7/29/2014
2014-S-1141816-6043-0	5.700	7/29/2014	2008-S-8881019-3899-1	0.500	7/29/2014
2014-S-1141816-6043-0	5.200	7/29/2014	2008-S-8881030-3909-1	1.000	7/29/2014
2014-S-1141816-6043-0	4.200	7/29/2014	2008-S-8881018-3898-1	1.900	7/29/2014
2014-S-1141816-6043-0	2.300	7/29/2014	2008-S-8881030-3910-1	1.000	7/29/2014
2014-S-1141816-6043-0	1.300	7/29/2014	2008-S-8881030-3911-1	1.000	7/29/2014
2014-S-1141816-6043-0	0.300	7/29/2014	2008-S-8881043-3912-1	0.300	7/29/2014

**Total Reductions, this reporting period, for this project      25.7**

**VOC**

AERA ENERGY LLC  
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>
2014-S-1121401-6004-0	1.300	4/14/2014	2004-S-1011383-763-1	1.140	4/14/2014
2014-S-1121401-6004-0	0.160	4/14/2014	2003-S-1020383-708-1	0.160	4/14/2014
2014-S-1133661-6016-0	0.800	4/17/2014	2004-S-1011383-768-1	0.400	4/17/2014
2014-S-1133661-6016-0	0.400	4/17/2014	2004-S-1011383-785-1	0.400	4/17/2014

**Total Reductions, this reporting period, for this project      2.1**

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>
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**Pollutant      Company Name and Address**

2014-S-1111978-6003-0	9.300	9/3/2013	2004-S-1020018-885-1	9.300	9/3/2013
2014-S-1124502-6005-0	6.400	11/8/2013	2004-S-1011383-817-1	6.400	11/8/2013
2014-S-1133332-6013-0	4.100	4/16/2014	2004-S-1020206-751-1	4.100	4/16/2014

**Total Reductions, this reporting period, for this project      19.8**

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>
2014-N-1132719-5993-0	0.200	11/6/2013	2004-S-1011383-817-1	0.200	11/6/2013

**Total Reductions, this reporting period, for this project      0.2**

CBUS OPS INC (DBA WOODBRIDGE WINERY)  
5950 E WOODBRIDGE ROAD, ACAMPO

**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>
2014-N-1133189-5997-0	0.700	5/13/2014	2004-S-1011383-774-1	0.700	5/13/2014
2014-N-1133440-5999-0	29.700	6/16/2014	2004-S-1020943-878-1	29.700	6/16/2014

**Total Reductions, this reporting period, for this project      30.4**

CHEVRON U S A INC  
WEST OF LOST HILLS GAS PLANT, 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>
2014-S-1134520-6028-0	3.000	4/11/2014	2003-S-1020439-725-1	3.000	4/11/2014

**Total Reductions, this reporting period, for this project      3**

CHEVRON USA INC  
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>
2014-S-1141607-6041-0	1.900	6/30/2014	2004-S-1021052-756-1	1.900	6/30/2014
2014-S-1141623-6042-0	1.900	6/30/2014	2004-S-1021052-756-1	1.900	6/30/2014

**Total Reductions, this reporting period, for this project      3.8**

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>
2014-N-1131559-5989-0	64.800	9/9/2013	2004-S-1020647-686-1	0.100	9/9/2013
2014-N-1131559-5989-0	64.700	9/9/2013	2003-S-1010794-917-1	64.700	9/9/2013
2014-N-1131615-5990-0	42.500	10/31/2013	2004-S-1011383-817-1	42.500	10/31/2013
2014-N-1132991-5994-0	4.800	12/23/2013	2004-S-1011383-817-1	4.800	12/23/2013
2014-N-1133147-5996-0	0.700	1/22/2014	2004-S-1011383-817-1	0.700	1/22/2014
2014-C-1133176-5986-0	2.100	2/18/2014	2003-S-1020520-707-1	2.100	2/18/2014

**Total Reductions, this reporting period, for this project      114.9**

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**Pollutant      Company Name and Address**

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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>
2014-N-1133328-5998-0	2.200	4/11/2014	2003-S-1020440-724-1	2.200	4/11/2014

**Total Reductions, this reporting period, for this project      2.2**

E&B NATURAL RESOURCES  
LIGHT OIL WESTERN

**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>
2014-S-1134445-6025-0	0.400	3/26/2014	2003-S-1020520-707-1	0.400	3/26/2014

**Total Reductions, this reporting period, for this project      0.4**

FREEMPORT-MC MORAN OIL & GAS  
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>
2014-S-1141425-6040-0	1.200	8/12/2014	2003-S-1020691-712-1	1.200	8/12/2014
2014-S-1140709-6037-0	1.100	8/19/2014	2003-S-1020725-744-1	1.100	8/19/2014
2014-S-1140710-6038-0	1.100	8/19/2014	2015-S-1140710-5973-1	0.400	8/19/2014
2014-S-1140710-6038-0	0.700	8/19/2014	2003-S-1020691-712-1	0.700	8/19/2014

**Total Reductions, this reporting period, for this project      3.4**

G-3 ENTERPRISES, LABEL DIVISION  
2612 CROWS LANDING 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>
2014-N-1133139-5995-0	1.800	12/2/2013	2004-S-1011383-817-1	1.800	12/2/2013

**Total Reductions, this reporting period, for this project      1.8**

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>
2014-S-1134631-6029-0	0.800	1/27/2014	2003-C-1011267-681-1	0.700	1/27/2014
2014-S-1134631-6029-0	0.100	1/27/2014	2004-S-1011383-817-1	0.100	1/27/2014
2014-S-1140440-6034-0	0.600	4/29/2014	2004-S-1011383-777-1	0.600	4/29/2014
2014-S-1140506-6036-0	4.100	6/9/2014	2004-S-1011383-773-1	1.600	6/9/2014
2014-S-1140506-6036-0	2.500	6/9/2014	2004-S-1011383-774-1	2.500	6/9/2014
2014-S-1141881-6044-0	0.900	7/30/2014	2004-S-1021052-756-1	0.900	7/30/2014

**Total Reductions, this reporting period, for this project      6.4**

HUNTER EDISON OIL DEVELOPMENT  
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>
2014-S-1140115-6030-0	2.100	3/26/2014	2003-S-1020520-707-1	2.100	3/26/2014

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**Pollutant      Company Name and Address**

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**Total Reductions, this reporting period, for this project      2.1**

INGREDION INCORPORATED  
1021 INDUSTRIAL DR, STOCKTON

**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>
2014-N-1141447-6002-0	0.500	6/20/2014	2004-S-1021052-756-1	0.500	6/20/2014

**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>
2014-S-1133043-6010-0	0.900	11/12/2013	2004-S-1011383-817-1	0.900	11/12/2013

**Total Reductions, this reporting period, for this project      0.8**

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>
2014-S-1140337-6033-0	2.000	6/19/2014	2004-S-1021052-756-1	2.000	6/19/2014

**Total Reductions, this reporting period, for this project      2**

MIDWAY-SUNSET INVESTORS LLC  
HEAVY OIL WESTERN, CA, 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>
2014-S-1134490-6026-0	0.300	4/29/2014	2004-S-1011383-777-1	0.300	4/29/2014

**Total Reductions, this reporting period, for this project      0.3**

OCCIDENTAL OF ELK HILLS INC  
HEAVY OIL WESTERN

**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>
2014-S-1133056-6011-0	2.200	4/14/2014	2004-S-1020206-752-1	2.200	4/14/2014
2014-S-1133800-6017-0	1.000	4/28/2014	2004-S-1011383-777-1	0.200	4/28/2014
2014-S-1133800-6017-0	0.800	4/28/2014	2004-S-1011383-768-1	0.800	4/28/2014
2014-S-1134253-6022-0	3.500	6/17/2014	2004-S-1021052-756-1	3.500	6/17/2014

**Total Reductions, this reporting period, for this project      6.7**

O'NEILL BEVERAGES CO LLC  
8418 S LAC JAC AVE, PARLIER

**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>
2014-C-1140372-5987-0	4.700	6/17/2014	2004-S-1020016-884-1	4.700	6/17/2014

**Total Reductions, this reporting period, for this project      4.7**

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**Pollutant      Company Name and Address**

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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>
2014-S-1132837-6008-0	0.300	10/10/2013	2004-S-1020358-690-1	0.300	10/10/2013

**Total Reductions, this reporting period, for this project      0.3**

QG, LLC  
2201 COOPER 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>
2014-N-1131851-5991-0	21.900	2/10/2014	2004-N-1020697-893-1	21.900	2/10/2014

**Total Reductions, this reporting period, for this project      21.9**

SHELL PIPELINE COMPANY LP  
EMIDIO STATION, METTLER

**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>
2014-S-1140301-6032-0	6.800	5/12/2014	2004-S-1011383-774-1	1.100	5/12/2014
2014-S-1140301-6032-0	5.700	5/12/2014	2004-S-1011383-770-1	5.700	5/12/2014

**Total Reductions, this reporting period, for this project      6.8**

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>
2014-N-1131345-5988-0	13.700	2/18/2014	2003-S-1020520-707-1	13.700	2/18/2014

**Total Reductions, this reporting period, for this project      13.7**

THE WINE GROUP INC  
2916 S REED AVE, SANGER

**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>
2014-C-1132537-5985-0	0.200	11/6/2013	2004-S-1011383-817-1	0.200	11/6/2013

**Total Reductions, this reporting period, for this project      0.2**

VINTAGE PRODUCTION CALIFORNIA LLC  
HEAVY 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>
2014-S-1131067-6007-0	0.400	10/1/2013	2003-S-1010131-723-1	0.400	10/1/2013
2014-S-1133536-6015-0	0.500	11/18/2013	2004-S-1011383-817-1	0.500	11/18/2013
2014-S-1133983-6019-0	0.600	12/9/2013	2004-S-1011383-817-1	0.600	12/9/2013
2014-S-1134319-6024-0	0.400	1/31/2014	2003-C-1011267-681-1	0.400	1/31/2014
2014-S-1133220-6012-0	1.300	2/10/2014	2004-N-1020697-893-1	1.300	2/10/2014
2014-S-1134181-6020-0	3.600	2/12/2014	2004-N-1020697-893-1	3.600	2/12/2014
2014-S-1134305-6023-0	0.200	2/20/2014	2003-S-1020520-707-1	0.200	2/20/2014
2014-S-1132866-6009-0	1.000	3/27/2014	2004-S-1011383-818-1	0.900	3/27/2014
2014-S-1132866-6009-0	0.100	3/27/2014	2003-S-1020520-707-1	0.100	3/27/2014

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**Pollutant      Company Name and Address**

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2014-S-1141288-6039-0	0.600	6/18/2014	2004-S-1021052-756-1	0.600	6/18/2014
2014-S-1133970-6018-0	0.600	7/10/2014	2004-S-1021052-756-1	0.600	7/10/2014
2014-S-1140292-6031-0	0.600	7/10/2014	2004-S-1021052-756-1	0.600	7/10/2014
2014-S-1141816-6043-0	1.400	7/29/2014	2004-S-1021052-756-1	1.400	7/29/2014

**Total Reductions, this reporting period, for this project      11.2**

## Attachment B: List of Projects of Interest

## Projects of Interest

During this reporting period, there were sixty-nine (69) 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.

### Projects Included in this Year Tracking System

Permits for the following sixty-seven (67) Federal Major Modifications were issued by the Air District during this reporting period, and are therefore included in this report as trackable projects:

1. Kern Oil and Refining Company (Project S-1133043)
2. Shell Pipeline Company LP (Project S-1140301)
3. The Wine Group (Project C-1132537)
4. Ingredion Incorporated (Project N-1141447)
5. Paramount Farms (Project S-1130510)
6. Paramount Farms (Project S-1132837)
7. Occidental of Elk Hills Inc. (Project S-1133502)
8. Occidental of Elk Hills Inc. (Project S-1134253)
9. E & J Gallo Winery (Project N-1133176)
10. Pacific Gas & Electric Co. (Project N-1140284)
11. O'Neill Beverages Co LLC (Project C-1140372)
12. Ardagh Glass Inc (Project C-1132203)
13. Chevron USA Inc (Project S-1141607)
14. E & J Gallo Winery (Project N-1131559)
15. E & J Gallo Winery (Project N-1131615)
16. E & J Gallo Winery (Project N-1132991)
17. Berry Petroleum Company (Project S-1111978)
18. Berry Petroleum Company (Project S-1124502)
19. Berry Petroleum Company (Project S-1133332)
20. Morning Star Packing Company (Project N-1133785)
21. Vintage Production California, LLC (Project S-1131067)
22. Vintage Production California, LLC (Project S-1133970)
23. Vintage Production California, LLC (Project S-1134319)
24. Vintage Production California, LLC (Project S-1140292)
25. Vintage Production California, LLC (Project S-1133799: project related to and emissions reported under S-1133970 listed in item 22)
26. Vintage Production California, LLC (Project S-1133983)
27. Vintage Production California, LLC (Project, S-1140286: project related to and emissions reported under S-1140292 listed in item 24)
28. Vintage Production California, LLC (Project S-1141288)
29. Hunter Edison Oil Development (Project S-1140115, Stationary Source project with Vaquero Energy, Project S-1134768: emissions reported under S-1140115)

30. Freeport-McMoran Oil & Gas (Project S-1140709)
31. Freeport-McMoran Oil & Gas (Project S-1140710)
32. Freeport-McMoran Oil & Gas (Project S-1141425)
33. Aera Energy LLC (Project S-1121401)
34. Aera Energy LLC (Project S-1133652: project related to and emissions reported under S-1133661 listed in item 36)
35. Aera Energy LLC (Project S-1121402: project related to and emissions reported under S-1121401 listed in item 33)
36. Aera Energy LLC (Project S-1133661)
37. QG, LLC (Project N-1131851)
38. MacPherson Oil Company (Project S-1140337)
39. Vintage Production California, LLC (Project S-1132866)
40. Vintage Production California, LLC (Project S-1140495: project related to and emissions reported under S-1133970 listed in item 22)
41. Vintage Production California, LLC (Project S-1140496: project related to and emissions reported under S-1140292 listed in item 24)
42. Vintage Production California, LLC (Project S-1133220)
43. Vintage Production California, LLC (Project S-1133971: project related to and emissions reported under S-1133970 listed in item 22)
44. Vintage Production California, LLC (Project S-1134181)
45. Vintage Production California, LLC (Project S-1134305)
46. Vintage Production California, LLC (Project S-1134513)
47. Vintage Production California, LLC (Project S-1140291: project related to and emissions reported under S-1140292 listed in item 24)
48. Conagra Foods (Project N-1132542)
49. Chevron USA Inc. (Project S-1141623)
50. CBUS OPS Inc (dba Woodbridge Winery) (Project N-1133189)
51. CBUS OPS Inc (dba Woodbridge Winery) (Project N-1133440)
52. G-3 Enterprises, Label Division (Project N-1133139)
53. Chevron USA Inc. (Project S-1134520)
54. E&J Gallo Winery (Project N-1133147)
55. E&B Natural Resources (Project S-1134445)
56. CBUS OPS dba Turner Road Vintners (Project N-1132719)
57. Hathaway LLC (Project S-1134631)
58. Hathaway LLC (Project S-1140440)
59. Hathaway LLC (Project S-1140506)
60. Hathaway LLC (Project S-1141881)
61. Occidental of Elk Hills Inc (Project S-1133056)
62. Occidental of Elk Hills Inc (Project S-1133800)
63. Midway-Sunset Investors LLC (Project S-1134490)
64. E & J Gallo Winery - Brandy (Project N-1133328)
65. Sutter Home Winery (Project N-1131345)
66. Vintage Production California, LLC (Project S-1133536)
67. Vintage Production California, LLC (Project S-1141816)

### Projects Not Included in this Year Tracking System

Permits for the following New Major Sources were previously issued by the Air District, but have not been entered into the tracking system:

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. 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 while their PSD permit was vacated by the courts, their CEC license is still valid (and they have petitioned the CEC to extend it), so 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.

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.

### Project Reductions Put Back Into the Tracking System

Permits for E & J Gallo Winery (Project C-1110475) were issued during the 2011-2012 reporting period; however, that project was never implemented. It was actually replaced by Project C-1130134 in the 2012-2013 reporting period, but was not indicated as replacing the original project. Therefore, the reductions applied to the original project have been added back into the tracking system.

Permits for E & J Gallo Winery (Project N-1110722) for 7 wine storage tanks were issued during the 2011-2012 reporting period; however, it was determined that 5 of those tanks were already permitted. Therefore, the reductions applied to those 5 tanks have been added back into the tracking system.