



November 18, 2016

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

Re: Offset Equivalency Report, August 2015 – August 2016

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, 2015 to August 19, 2016. 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, and
- 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. Although allowable, it was not necessary this year to count as surplus the use of Emission Reduction Credits as offsets for new and modified stationary sources which is quantified and accounted for as growth in the District's attainment plans. Equivalency is demonstrated and no remedial actions are necessary.

For your information, there were thirty-four (34) projects of interest during this reporting period, as detailed in the attached List of Projects of Interest (Attachment B). All of these projects are included in this report as trackable projects, and are listed in Attachment B.

Seyed Sadredin
Executive Director/Air Pollution Control Officer

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
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Additionally, three trackable projects, that were included in prior reporting periods, were never 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,



Arnaud Marjollet
Director of Permit Services

cc: Tung Le, 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 08/20/2015 through 08/19/2016

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	15	108.5	84.9	-23.6	4148.9	4125.3	0.0	108.5	0.0	5163.9	543.0
VOC	0	30	200.0	154.9	-45.1	886.7	841.6	0.0	200.0	0.0	1710.3	1797.0
PM10	0	0	0.0	29.2	29.2	774.9	804.1	0.0	0.0	0.0	120.0	1677.0
PM2.5	0	0	0.0	0.0	0.0	354.3	354.3	0.0	0.0	0.0	0.0	913.0
CO	0	0	0.0	0.0	0.0	198.1	198.1	0.0	0.0	0.0	110.7	649.0
SOx	0	0	0.0	39.7	39.7	2702.4	2742.1	0.0	0.0	0.0	657.2	1968.0

* 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 08/20/2015 through 08/19/2016

Pollutant Company Name and Address

NOx

BAKERSFIELD CITY WASTEWATER #3
6901 MCCUTCHEN ROAD, 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>
2016-S-1144289-6539-0	4.100	09/11/2015	2016-S-1141060-6478-1	1.610	09/11/2015
2016-S-1144289-6539-0	2.490	09/11/2015	2008-C-8881812-3629-1	1.300	09/11/2015
2016-S-1144289-6539-0	1.190	09/11/2015	2017-S-1114928-6476-1	1.190	09/11/2015

Total Reductions, this reporting period, for this project 4.1

CALIFORNIA RESOURCES ELK HILLS, LLC
GAS PLANT, SECTION SE-35, T-30S, R-23E, TUPMAN

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>
2016-S-1150871-6540-0	12.300	04/11/2016	2008-C-8881759-3608-1	2.800	04/11/2016
2016-S-1150871-6540-0	9.500	04/11/2016	2008-C-8881759-3609-1	3.400	04/11/2016
2016-S-1150871-6540-0	6.100	04/11/2016	2008-C-8881761-3610-1	2.100	04/11/2016
2016-S-1150871-6540-0	4.000	04/11/2016	2017-S-1153416-6481-1	4.000	04/11/2016
2016-S-1150872-6541-0	10.700	04/11/2016	2008-C-8881759-3605-1	2.800	04/11/2016
2016-S-1150872-6541-0	7.900	04/11/2016	2016-S-1153553-6438-1	0.700	04/11/2016
2016-S-1150872-6541-0	7.200	04/11/2016	2008-C-8881759-3606-1	3.200	04/11/2016
2016-S-1150872-6541-0	4.000	04/11/2016	2008-C-8881759-3607-1	3.200	04/11/2016
2016-S-1150872-6541-0	0.800	04/11/2016	2016-S-1153553-6418-1	0.200	04/11/2016
2016-S-1150872-6541-0	0.600	04/11/2016	2008-C-8881759-3608-1	0.600	04/11/2016

Total Reductions, this reporting period, for this project 23

CALIFORNIA RESOURCES PRODUCTION CORP
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>
2016-S-1143483-6587-0	22.300	12/28/2015	2017-S-1153416-6481-1	3.303	12/28/2015
2016-S-1143483-6587-0	18.997	12/28/2015	2008-C-8881761-3611-1	2.600	12/28/2015
2016-S-1143483-6587-0	16.397	12/28/2015	2008-C-8881761-3612-1	3.200	12/28/2015
2016-S-1143483-6587-0	13.197	12/28/2015	2008-C-8881762-3613-1	2.000	12/28/2015
2016-S-1143483-6587-0	11.197	12/28/2015	2017-S-1153637-6483-1	11.197	12/28/2015

Total Reductions, this reporting period, for this project 22.3

Pollutant Company Name and Address

CALIFORNIA RESOURCES PRODUCTION CORP.
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>
2016-S-1153753-6559-0	2.200	02/17/2016	2017-S-1153416-6481-1	2.200	02/17/2016

Total Reductions, this reporting period, for this project 2.2

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>
2016-N-1152892-6550-0	0.300	12/22/2015	2017-S-1153637-6483-1	0.300	12/22/2015

Total Reductions, this reporting period, for this project 0.3

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>
2016-S-1153553-6556-0	3.500	12/21/2015	2008-C-8881763-3614-1	0.753	12/21/2015
2016-S-1153553-6556-0	2.747	12/21/2015	2008-C-8881765-3615-1	0.500	12/21/2015
2016-S-1153553-6556-0	2.247	12/21/2015	2016-N-1152926-6480-1	1.295	12/21/2015
2016-S-1153553-6556-0	0.952	12/21/2015	2008-C-8881775-3616-1	0.952	12/21/2015
2016-S-1153687-6558-0	3.500	12/21/2015	2017-S-1153637-6483-1	1.753	12/21/2015
2016-S-1153687-6558-0	1.747	12/21/2015	2008-C-8881763-3614-1	1.747	12/21/2015

Total Reductions, this reporting period, for this project 7

INGOMAR PACKING COMPANY
9950 S INGOMAR GRADE, 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>
2016-N-1151370-6545-0	0.600	08/24/2015	2017-S-1114928-6476-1	0.600	08/24/2015

Total Reductions, this reporting period, for this project 0.6

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>
2016-N-1160542-6566-0	15.500	05/05/2016	2017-N-1160542-6374-1	4.200	05/05/2016
2016-N-1160542-6566-0	11.300	05/05/2016	2008-S-8880968-3856-1	1.300	05/05/2016
2016-N-1160542-6566-0	10.000	05/05/2016	2008-C-8881759-3602-1	2.100	05/05/2016
2016-N-1160542-6566-0	7.900	05/05/2016	2008-C-8881759-3603-1	3.200	05/05/2016
2016-N-1160542-6566-0	4.700	05/05/2016	2008-C-8881759-3604-1	3.200	05/05/2016
2016-N-1160542-6566-0	1.500	05/05/2016	2016-S-1153553-6442-1	1.100	05/05/2016
2016-N-1160542-6566-0	0.400	05/05/2016	2008-C-8881759-3605-1	0.400	05/05/2016

Total Reductions, this reporting period, for this project 15.5

Pollutant Company Name and Address

LAND O' LAKES, INC.
400 SOUTH "M" ST, TULARE

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>
2016-S-1153671-6557-0	7.300	05/26/2016	2008-C-8881759-3601-1	1.900	05/26/2016
2016-S-1153671-6557-0	5.400	05/26/2016	2016-S-1153687-6454-1	3.500	05/26/2016
2016-S-1153671-6557-0	1.900	05/26/2016	2017-N-1160542-6374-1	1.900	05/26/2016
Total Reductions, this reporting period, for this project				7.3	

LINN OPERATING, 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>
2016-S-1151996-6546-0	7.400	07/21/2016	2017-S-1151996-6361-1	1.200	07/21/2016
2016-S-1151996-6546-0	6.200	07/21/2016	2017-S-1151996-6367-1	2.200	07/21/2016
2016-S-1151996-6546-0	4.000	07/21/2016	2008-S-8880968-3857-1	0.700	07/21/2016
2016-S-1151996-6546-0	3.300	07/21/2016	2008-C-8881757-3595-1	1.900	07/21/2016
2016-S-1151996-6546-0	1.400	07/21/2016	2008-C-8881759-3596-1	1.400	07/21/2016
2016-S-1151997-6547-0	7.400	07/21/2016	2008-C-8881748-3590-1	1.700	07/21/2016
2016-S-1151997-6547-0	5.700	07/21/2016	2008-C-8881750-3591-1	0.500	07/21/2016
2016-S-1151997-6547-0	5.200	07/21/2016	2008-C-8881747-3589-1	1.000	07/21/2016
2016-S-1151997-6547-0	4.200	07/21/2016	2008-C-8881750-3592-1	0.700	07/21/2016
2016-S-1151997-6547-0	3.500	07/21/2016	2008-S-8880968-3858-1	1.100	07/21/2016
2016-S-1151997-6547-0	2.400	07/21/2016	2008-C-8881751-3593-1	0.700	07/21/2016
2016-S-1151997-6547-0	1.700	07/21/2016	2008-C-8881751-3594-1	0.700	07/21/2016
2016-S-1151997-6547-0	1.000	07/21/2016	2008-S-8880968-3857-1	1.000	07/21/2016
Total Reductions, this reporting period, for this project				14.8	

OLAM WEST COAST INC
47641 W NEES AVE, FIREBAUGH

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>
2016-C-1152363-6548-0	10.700	12/18/2015	2008-C-8881775-3616-1	0.448	12/18/2015
2016-C-1152363-6548-0	10.252	12/18/2015	2016-S-1152035-6152-1	0.200	12/18/2015
2016-C-1152363-6548-0	10.052	12/18/2015	2008-C-8881775-3617-1	2.200	12/18/2015
2016-C-1152363-6548-0	7.852	12/18/2015	2008-C-8881776-3618-1	0.900	12/18/2015
2016-C-1152363-6548-0	6.952	12/18/2015	2008-C-8881776-3619-1	1.200	12/18/2015
2016-C-1152363-6548-0	5.752	12/18/2015	2008-C-8881811-3626-1	1.400	12/18/2015
2016-C-1152363-6548-0	4.352	12/18/2015	2008-C-8881812-3627-1	1.300	12/18/2015
2016-C-1152363-6548-0	3.052	12/18/2015	2016-S-1141060-6478-1	3.052	12/18/2015
Total Reductions, this reporting period, for this project				10.7	

TRICOR REFINING, LLC
1134 MANOR STREET, 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>
2016-S-1153979-6560-0	0.700	06/01/2016	2008-C-8881759-3596-1	0.400	06/01/2016

Pollutant Company Name and Address

2016-S-1153979-6560-0	0.300	06/01/2016	2017-S-1153979-6467-1	0.100	06/01/2016
2016-S-1153979-6560-0	0.200	06/01/2016	2008-C-8881759-3601-1	0.200	06/01/2016

Total Reductions, this reporting period, for this project 0.7

VOC

ASV WINES INC
31502 PETERSON RD, MCFARLAND

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>
2016-S-1152957-6551-0	0.100	01/29/2016	2002-N-9990211-250-1	0.100	01/29/2016

Total Reductions, this reporting period, for this project 0.1

CALIFORNIA RESOURCES ELK HILLS, LLC
GAS PLANT, SECTION SE-35, T-30S, R-23E, TUPMAN

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>
2016-S-1150871-6540-0	8.900	04/11/2016	2011-C-9990246-4886-1	1.357	04/11/2016
2016-S-1150871-6540-0	7.543	04/11/2016	2002-C-9990416-22-2	0.200	04/11/2016
2016-S-1150871-6540-0	7.343	04/11/2016	2013-C-9990443-5389-1	0.410	04/11/2016
2016-S-1150871-6540-0	6.933	04/11/2016	2014-S-9990443-5390-1	5.000	04/11/2016
2016-S-1150871-6540-0	1.933	04/11/2016	2002-C-9990242-20-1	0.600	04/11/2016
2016-S-1150871-6540-0	1.333	04/11/2016	2016-S-9990451-6489-1	0.180	04/11/2016
2016-S-1150871-6540-0	1.153	04/11/2016	2002-N-9990211-250-1	1.153	04/11/2016
2016-S-1150872-6541-0	8.800	04/11/2016	2011-C-9990246-4886-1	8.800	04/11/2016

Total Reductions, this reporting period, for this project 17.7

CALIFORNIA RESOURCES PRODUCTION CORP
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>
2016-S-1143709-6538-0	0.600	10/20/2015	2015-N-9990848-5751-1	0.600	10/20/2015
2016-S-1143483-6587-0	15.400	12/28/2015	2002-N-9990211-250-1	1.247	12/28/2015
2016-S-1143483-6587-0	14.153	12/28/2015	2016-S-9990494-6077-1	0.130	12/28/2015
2016-S-1143483-6587-0	14.023	12/28/2015	2013-S-9990204-5386-1	0.170	12/28/2015
2016-S-1143483-6587-0	13.853	12/28/2015	2013-C-9990512-5391-1	7.140	12/28/2015
2016-S-1143483-6587-0	6.713	12/28/2015	2014-N-9990513-5392-1	0.160	12/28/2015
2016-S-1143483-6587-0	6.553	12/28/2015	2011-N-9990542-4889-2	2.555	12/28/2015
2016-S-1143483-6587-0	3.998	12/28/2015	2016-S-1143483-6417-1	3.998	12/28/2015
2016-S-1154097-6561-0	0.500	06/02/2016	2016-N-9990069-6484-1	0.500	06/02/2016

Total Reductions, this reporting period, for this project 16.5

CALIFORNIA RESOURCES PRODUCTION CORP.
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>
2016-S-1153753-6559-0	2.000	02/17/2016	2002-N-9990211-250-1	2.000	02/17/2016

Total Reductions, this reporting period, for this project 2

Pollutant Company Name and Address

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>
2016-S-1142757-6537-0	0.500	12/09/2015	2003-C-9990643-423-1	0.500	12/09/2015

Total Reductions, this reporting period, for this project 0.5

CRIMSON RENEWABLE ENERGY, LP
17731 MILLUX RD, 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>
2016-S-1153325-6555-0	5.800	10/01/2015	2015-N-9990848-5751-1	0.385	10/01/2015
2016-S-1153325-6555-0	5.415	10/01/2015	2016-S-9990793-6078-1	5.415	10/01/2015
2016-S-1160740-6567-0	0.300	07/11/2016	2017-S-1153552-6405-1	0.200	07/11/2016
2016-S-1160740-6567-0	0.100	07/11/2016	2017-S-1153552-6410-1	0.100	07/11/2016

Total Reductions, this reporting period, for this project 6.1

DTE STOCKTON, LLC
2526 W WASHINGTON ST, 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>
2016-N-1142618-6536-0	25.700	05/25/2016	2004-N-9990137-529-1	12.800	05/25/2016
2016-N-1142618-6536-0	12.900	05/25/2016	2016-S-9990165-6486-1	0.510	05/25/2016
2016-N-1142618-6536-0	12.390	05/25/2016	2016-S-1143709-6354-1	0.600	05/25/2016
2016-N-1142618-6536-0	11.790	05/25/2016	2015-S-9990192-6075-1	3.510	05/25/2016
2016-N-1142618-6536-0	8.280	05/25/2016	2015-C-9990336-5744-1	0.180	05/25/2016
2016-N-1142618-6536-0	8.100	05/25/2016	2004-N-9990341-592-1	5.000	05/25/2016
2016-N-1142618-6536-0	3.100	05/25/2016	2015-N-9990290-6076-1	0.150	05/25/2016
2016-N-1142618-6536-0	2.950	05/25/2016	2014-N-9990357-5388-1	0.520	05/25/2016
2016-N-1142618-6536-0	2.430	05/25/2016	2004-C-9990358-525-1	0.100	05/25/2016
2016-N-1142618-6536-0	2.330	05/25/2016	2015-C-9990361-5745-1	2.330	05/25/2016

Total Reductions, this reporting period, for this project 25.7

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>
2016-C-1133347-6535-0	45.300	10/23/2015	2003-C-9990643-423-1	0.450	10/23/2015
2016-C-1133347-6535-0	44.850	10/23/2015	2016-C-1133347-6357-1	0.400	10/23/2015
2016-C-1133347-6535-0	44.450	10/23/2015	2014-C-9990653-5393-1	3.830	10/23/2015
2016-C-1133347-6535-0	40.620	10/23/2015	2015-N-9990664-5748-1	1.700	10/23/2015
2016-C-1133347-6535-0	38.920	10/23/2015	2013-C-9990672-5394-1	3.650	10/23/2015
2016-C-1133347-6535-0	35.270	10/23/2015	2016-C-1133347-6422-1	0.300	10/23/2015
2016-C-1133347-6535-0	34.970	10/23/2015	2014-C-9990676-5395-1	0.790	10/23/2015
2016-C-1133347-6535-0	34.180	10/23/2015	2016-C-1133347-6421-1	6.500	10/23/2015
2016-C-1133347-6535-0	27.680	10/23/2015	2004-S-9990690-663-1	0.400	10/23/2015
2016-C-1133347-6535-0	27.280	10/23/2015	2016-C-1133347-6416-1	8.000	10/23/2015

Pollutant Company Name and Address

2016-C-1133347-6535-0	19.280	10/23/2015	2012-N-9990693-4891-1	0.125	10/23/2015
2016-C-1133347-6535-0	19.155	10/23/2015	2012-S-9990759-4892-1	3.100	10/23/2015
2016-C-1133347-6535-0	16.055	10/23/2015	2014-S-9990786-5749-1	0.120	10/23/2015
2016-C-1133347-6535-0	15.935	10/23/2015	2012-C-1103740-4858-1	7.000	10/23/2015
2016-C-1133347-6535-0	8.935	10/23/2015	2015-S-9990787-5750-1	0.370	10/23/2015
2016-C-1133347-6535-0	8.565	10/23/2015	2011-C-9990807-4893-1	4.560	10/23/2015
2016-C-1133347-6535-0	4.005	10/23/2015	2015-N-9990848-5751-1	4.005	10/23/2015
2016-N-1153264-6554-0	0.300	01/29/2016	2002-N-9990211-250-1	0.300	01/29/2016
2016-N-1153167-6552-0	0.300	03/23/2016	2002-N-9990211-250-1	0.300	03/23/2016
2016-C-1160219-6564-0	0.800	07/05/2016	2017-S-1153552-6456-1	0.800	07/05/2016

Total Reductions, this reporting period, for this project 46.7

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>
2016-S-1153553-6556-0	3.100	12/21/2015	2015-N-9990586-5747-1	0.850	12/21/2015
2016-S-1153553-6556-0	2.250	12/21/2015	2002-C-9990593-251-1	2.250	12/21/2015
2016-S-1153687-6558-0	3.100	12/21/2015	2016-C-1141302-6423-1	0.300	12/21/2015
2016-S-1153687-6558-0	2.800	12/21/2015	2015-N-9990586-5747-1	2.800	12/21/2015

Total Reductions, this reporting period, for this project 6.2

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>
2016-S-1152825-6549-0	2.000	08/28/2015	2016-S-9990793-6078-1	2.000	08/28/2015

Total Reductions, this reporting period, for this project 2

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>
2016-N-1160121-6563-0	2.700	06/15/2016	2016-N-9990069-6484-1	2.700	06/15/2016

Total Reductions, this reporting period, for this project 2.7

GOLDEN STATE VINTNERS/FRANZIA-MCFARLAND
31795 WHISLER RD, MCFARLAND

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>
2016-S-1151242-6542-0	0.500	03/01/2016	2002-N-9990211-250-1	0.500	03/01/2016

Total Reductions, this reporting period, for this project 0.5

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>
2016-N-1160542-6566-0	5.300	05/05/2016	2015-C-9990361-5745-1	0.070	05/05/2016

Pollutant Company Name and Address

2016-N-1160542-6566-0	5.230	05/05/2016	2013-C-9990262-5387-1	0.590	05/05/2016
2016-N-1160542-6566-0	4.640	05/05/2016	2014-S-9990378-5746-1	0.310	05/05/2016
2016-N-1160542-6566-0	4.330	05/05/2016	2004-S-9990252-1439-1	0.110	05/05/2016
2016-N-1160542-6566-0	4.220	05/05/2016	2017-C-9990403-6488-1	1.440	05/05/2016
2016-N-1160542-6566-0	2.780	05/05/2016	2011-C-9990246-4886-1	2.780	05/05/2016

Total Reductions, this reporting period, for this project 5.3

LAND O' LAKES, INC.
400 SOUTH "M" ST, TULARE

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>
2016-S-1153671-6557-0	6.600	05/26/2016	2017-N-1150015-6381-1	3.800	05/26/2016
2016-S-1153671-6557-0	2.800	05/26/2016	2002-S-9990084-98-1	0.600	05/26/2016
2016-S-1153671-6557-0	2.200	05/26/2016	2004-N-9990137-529-1	2.200	05/26/2016

Total Reductions, this reporting period, for this project 6.6

LINN OPERATING, 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>
2016-S-1151996-6546-0	2.100	07/21/2016	2017-S-1151996-6425-1	0.100	07/21/2016
2016-S-1151996-6546-0	2.000	07/21/2016	2017-S-1151996-6355-1	0.100	07/21/2016
2016-S-1151996-6546-0	1.900	07/21/2016	2017-S-1151996-6359-1	0.300	07/21/2016
2016-S-1151996-6546-0	1.600	07/21/2016	2017-S-1153552-6391-1	0.200	07/21/2016
2016-S-1151996-6546-0	1.400	07/21/2016	2017-S-1153552-6389-1	0.100	07/21/2016
2016-S-1151996-6546-0	1.300	07/21/2016	2017-S-1153552-6392-1	0.700	07/21/2016
2016-S-1151996-6546-0	0.600	07/21/2016	2017-S-1153552-6388-1	0.200	07/21/2016
2016-S-1151996-6546-0	0.400	07/21/2016	2017-S-1153552-6393-1	0.200	07/21/2016
2016-S-1151996-6546-0	0.200	07/21/2016	2017-S-1153552-6387-1	0.200	07/21/2016
2016-S-1151997-6547-0	2.100	07/21/2016	2017-S-1153552-6398-1	0.500	07/21/2016
2016-S-1151997-6547-0	1.600	07/21/2016	2017-S-1153552-6399-1	0.600	07/21/2016
2016-S-1151997-6547-0	1.000	07/21/2016	2017-S-1153552-6404-1	0.500	07/21/2016
2016-S-1151997-6547-0	0.500	07/21/2016	2017-S-1153552-6385-1	0.200	07/21/2016
2016-S-1151997-6547-0	0.300	07/21/2016	2017-S-1153552-6405-1	0.300	07/21/2016

Total Reductions, this reporting period, for this project 4.2

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>
2016-C-1151244-6543-0	13.800	09/30/2015	2016-S-9990793-6078-1	13.800	09/30/2015

Total Reductions, this reporting period, for this project 13.8

PACIFIC ETHANOL STOCKTON LLC
3028 NAVY DRIVE, 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>
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Pollutant Company Name and Address

2016-N-1151366-6544-0	10.100	12/10/2015	2002-C-9990593-251-1	7.350	12/10/2015
2016-N-1151366-6544-0	2.750	12/10/2015	2003-C-9990643-423-1	2.750	12/10/2015
2016-N-1153189-6553-0	2.900	06/17/2016	2017-S-1153552-6351-1	0.100	06/17/2016
2016-N-1153189-6553-0	2.800	06/17/2016	2017-S-1153552-6395-1	0.300	06/17/2016
2016-N-1153189-6553-0	2.500	06/17/2016	2017-S-1153552-6383-1	0.300	06/17/2016
2016-N-1153189-6553-0	2.200	06/17/2016	2017-S-1153552-6396-1	0.200	06/17/2016
2016-N-1153189-6553-0	2.000	06/17/2016	2017-S-1153552-6382-1	0.200	06/17/2016
2016-N-1153189-6553-0	1.800	06/17/2016	2017-S-1153552-6397-1	0.200	06/17/2016
2016-N-1153189-6553-0	1.600	06/17/2016	2017-S-1153416-6481-1	0.067	06/17/2016
2016-N-1153189-6553-0	1.533	06/17/2016	2017-S-1153637-6483-1	0.051	06/17/2016
2016-N-1153189-6553-0	1.482	06/17/2016	2017-S-1153671-6400-1	1.000	06/17/2016
2016-N-1153189-6553-0	0.482	06/17/2016	2017-S-1153671-6407-1	0.100	06/17/2016
2016-N-1153189-6553-0	0.382	06/17/2016	2016-S-1153325-6439-1	0.382	06/17/2016

Total Reductions, this reporting period, for this project 13

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>
2016-N-1160509-6565-0	29.300	06/15/2016	2016-S-1153325-6439-1	0.118	06/15/2016
2016-N-1160509-6565-0	29.182	06/15/2016	2017-S-1153671-6353-1	0.300	06/15/2016
2016-N-1160509-6565-0	28.882	06/15/2016	2017-S-1152957-6352-1	0.100	06/15/2016
2016-N-1160509-6565-0	28.782	06/15/2016	2017-S-1153671-6365-1	0.400	06/15/2016
2016-N-1160509-6565-0	28.382	06/15/2016	2016-N-1152926-6480-1	0.085	06/15/2016
2016-N-1160509-6565-0	28.297	06/15/2016	2017-S-1153671-6371-1	0.100	06/15/2016
2016-N-1160509-6565-0	28.197	06/15/2016	2017-S-1153753-6444-1	0.400	06/15/2016
2016-N-1160509-6565-0	27.797	06/15/2016	2017-S-1154097-6413-1	0.500	06/15/2016
2016-N-1160509-6565-0	27.297	06/15/2016	2017-S-1151242-6411-1	0.500	06/15/2016
2016-N-1160509-6565-0	26.797	06/15/2016	2017-C-1160266-6451-1	0.100	06/15/2016
2016-N-1160509-6565-0	26.697	06/15/2016	2017-S-1150872-6462-1	8.800	06/15/2016
2016-N-1160509-6565-0	17.897	06/15/2016	2017-C-1160267-6452-1	0.100	06/15/2016
2016-N-1160509-6565-0	17.797	06/15/2016	2017-S-1150871-6460-1	8.900	06/15/2016
2016-N-1160509-6565-0	8.897	06/15/2016	2017-S-1160507-6386-1	0.200	06/15/2016
2016-N-1160509-6565-0	8.697	06/15/2016	2017-S-1160507-6390-1	0.200	06/15/2016
2016-N-1160509-6565-0	8.497	06/15/2016	2017-S-1160507-6403-1	1.400	06/15/2016
2016-N-1160509-6565-0	7.097	06/15/2016	2016-S-1150616-6443-1	0.600	06/15/2016
2016-N-1160509-6565-0	6.497	06/15/2016	2017-C-1160975-6420-1	0.200	06/15/2016
2016-N-1160509-6565-0	6.297	06/15/2016	2011-S-9990046-4884-1	6.297	06/15/2016

Total Reductions, this reporting period, for this project 28.3

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>
2016-N-1160024-6562-0	0.600	07/06/2016	2017-S-1153552-6410-1	0.300	07/06/2016

Pollutant Company Name and Address

2016-N-1160024-6562-0	0.300	07/06/2016	2017-S-1153552-6412-1	0.200	07/06/2016
2016-N-1160024-6562-0	0.100	07/06/2016	2017-S-1153552-6384-1	0.100	07/06/2016

Total Reductions, this reporting period, for this project 0.6

TRICOR REFINING, LLC
1134 MANOR STREET, 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>
2016-S-1153979-6560-0	0.500	06/01/2016	2016-N-9990069-6484-1	0.500	06/01/2016

Total Reductions, this reporting period, for this project 0.5

Attachment B: List of Projects of Interest

Projects of Interest

During this reporting period, there were thirty-four (34) projects of interest, being projects that were a Federal Major Modification, per District Rule 2201, New and Modified Stationary Source Review Rule. Each project is listed below and is a trackable project for this report.

Projects Included in this Year Tracking System

Authorities to Construct (ATCs) for the following thirty-four (34) Federal Major Modifications were issued by the Air District during this reporting period, and are therefore included in this report as trackable projects:

	Facility	Project #
1	E & J GALLO WINERY	C-1133347
2	DTE STOCKTON, LLC	N-1142618
3	CHEVRON USA INC	S-1142757
4	CALIFORNIA RESOURCES PROD CORP	S-1143483
5	CALIFORNIA RESOURCES PROD CORP	S-1143709
6	BAKERSFIELD CITY WASTEWATER #3	S-1144289
7	CALIFORNIA RESOURCES, ELK HILLS, LLC	S-1150871
8	CALIFORNIA RESOURCES, ELK HILLS, LLC	S-1150872
9	GOLDEN STATE VINTNERS/FRANZIA-MCFARLAND	S-1151242
10	O'NEILL BEVERAGES CO, LLC	C-1151244
11	PACIFIC ETHANOL STOCKTON, LLC	N-1151366
12	INGOMAR PACKING COMPANY	N-1151370
13	LINN OPERATING, INC	S-1151996
14	LINN OPERATING, INC	S-1151997
15	OLAM WEST COAST, INC	C-1152363
16	E&B NATURAL RESOURCES MGMT CORP	S-1152825
17	E & J GALLO WINERY	N-1152892
18	ASV WINES, INC	S-1152957
19	E & J GALLO WINERY	N-1153167
20	PACIFIC ETHANOL STOCKTON, LLC	N-1153189
21	E & J GALLO WINERY	N-1153264
22	CRIMSON RENEWABLE ENERGY, LP	S-1153325
23	E&B NATURAL RESOURCES MGMT	S-1153553
24	LAND O' LAKES, INC.	S-1153671
25	E&B NATURAL RESOURCES MGMT	S-1153687
26	CALIFORNIA RESOURCES PROD CORP.	S-1153753
27	TRICOR REFINING, LLC	S-1153979
28	CALIFORNIA RESOURCES PROD CORP	S-1154097
29	THE WINE GROUP, INC.	N-1160024
30	G-3 ENTERPRISES, LABEL DIVISION	N-1160121
31	E & J GALLO WINERY	C-1160219
32	PACIFIC SOUTHWEST CONTAINER	N-1160509
33	INGREDION INCORPORATED	N-1160542
34	CRIMSON RENEWABLE ENERGY, LP	S-1160740

Projects Not Included in this Year Tracking System

Hydrogen Energy California, LLC (Project S-1121903): The District issued its Final Determination of Compliance during the 2012-2013 reporting period, but Hydrogen Energy California has not received their license from the California Energy Commission (CEC), and therefore cannot start construction. As a result, this project has not been included in the tracking system for this year.

Project Reductions Put Back Into the Tracking System

Naval Air Station Lemoore (Project C-1123183): The District issued the ATCs for this project during the 2014-2015 reporting period, and entered the project into the tracking system for the 2014-2015 reporting period. Based on corrections to the Federal Major Modification calculations prompted by additional operational information provided by Naval Air Station Lemoore, a revised final decision for this project was issued. The corrections to the Federal Major Modification calculations demonstrated that the project did not trigger a Federal Major Modification. Therefore, the reductions applied to this project have been added back into the tracking system for this year.

Hilmar Cheese Company (Project N-1121076): The District issued the ATC for this project during the 2012-2013 reporting period. This project was never implemented and the ATC was cancelled and replaced by the ATC issued in Project N-1131453. Reductions for both projects were entered and addressed in the tracking system during the 2012-2013 reporting period. Therefore, the reductions applied to Project N-1121076 have been added back into the tracking system for this year.

San Joaquin Facilities Management (Project S-1122041): The District issued the ATC for this project during the 2012-2013 reporting period, and entered the project into the tracking system for the 2012-2013 reporting period. This project was never implemented and the ATC was cancelled. Therefore, the reductions applied to this project have been added back into the tracking system for this year.