

# SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

October 2013

## Spreading the word

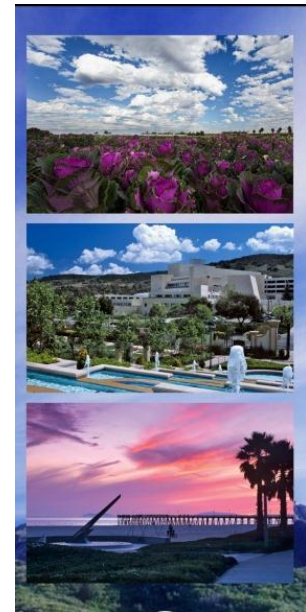
The APCD Public Information Division has been reaching Ventura County residents for over 24 years with its clean air message. During that time thousands of publications, materials, videos, and other clean air pieces have been available from the District. According to public information manager Barbara L. Page, “Things have changed a lot over the years. When the division first began, we were talking mainly about ozone and its health effects. Now, particulate matter, global climate change, alternative energy, federal and state air quality legislation, and clean air choices are just some of the topics we cover. And the way we distribute our information has changed as well. We still do publications, events and traditional public awareness campaigns using print and radio. But now we also concentrate heavily on our website and other electronic media like Twitter and YouTube. There’s so much to share with our residents about the air we breathe and we want use as many approaches as we can to reach our audience.”

### Publications

These publications are currently available by request from the District, and, as noted, on the APCD website:

- 7 Days to Cleaner Air (Spanish)
- Agricultural Burning
- Air Quality A –Z
- Air Quality Complaints
- Air Quality Complaints (Spanish)
- Air Town student folder
- Breathtaking – the health effects of air pollution
- Destination: Clean Air (PDF available online)
- Emission Offsetting
- Notice of Violation
- Permits
- Rule Development
- Skykeeper Activity Book
- Skylines (Monthly newsletter available online)
- The Air Zone (PDF available online)
- The Ventura County Climate Change Almanac (PDF available online)
- Variances

In addition to publications, the District also has factsheets available on its website. Topics include: 50 simple ways to help reduce air pollution; Air Quality Complaints; Educator’s Guide to Air-the Search for one clean breath; Notice of



Violation; Permits; Rule Development; and Variances.

On the APCD website you can check out **Air Streams**. Air Streams contains original and vintage videos presented to enhance the viewers’ knowledge of air quality and environmental issues. Originally launched in December 2010, it features the air pollution control officer Mike Villegas, the Oxnard Harbor District, the local group Stewards of the

(Continued on page 3)

# APCD Calendar

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## **AIR POLLUTION CONTROL BOARD**

Second Tuesday, 11:00 a.m.  
Board Chambers  
Administration Building  
800 South Victoria Avenue  
Ventura

Next meeting: November 12, 2013

## **APCD ADVISORY COMMITTEE**

Fourth Tuesday, 7:30 p.m.  
Large Conference Room  
669 County Square Drive  
Ventura

Next meeting: To Be Announced

## **CLEAN AIR FUND ADVISORY COMMITTEE**

Anacapa Conference Room  
669 County Square Drive,  
2<sup>nd</sup> Floor, Ventura

Next meeting: To Be Announced

## **APCD HEARING BOARD**

Mondays, 5:30 p.m., as needed  
Board Chambers  
Administration Building  
800 South Victoria Avenue  
Ventura

Next meeting: To Be Announced

## **SOUTH CENTRAL COAST BASINWIDE AIR POLLUTION CONTROL COUNCIL**

Santa Barbara APCD  
260 North San Antonio Road  
Santa Barbara

For more information, call Mike Villegas at 645-1440.

Next meeting: October 16, 2013

## **APCD RULE WORKSHOPS**

See Rule Update section.

## **Air Pollution Control Board**

Carmen Ramirez, Oxnard, Chair  
Linda Parks, District 2, Vice Chair  
Brian Brennan, Ventura  
Steve Bennett, District 1  
Kathy Long, District 3  
Peter Foy, District 4  
John Zaragoza, District 5  
Mike Morgan, Camarillo  
Jonathan Sharkey, Pt. Hueneme  
Doug Tucker, Fillmore

## **Ventura County**

### **Air Pollution Control District**

669 County Square Drive, 2<sup>nd</sup> Floor  
Ventura, CA 93003

### **Air Pollution Control Officer**

Michael Villegas

### ***Skylines***

Editor – Barbara L. Page  
Desktop Publishing – Carolina Guerra

### **Directory**

General Information **645-1400**  
Fax **645-1444**  
Website **[www.vcapcd.org](http://www.vcapcd.org)**

Agricultural burning,  
Smog forecast 654-2807  
Complaints (7 a.m. – 5 p.m.,  
Mon-Thurs) 645-1445  
Complaints (recording) 654-2797  
Monitoring Division 645-1410  
Permit processing 645-1401  
Permit renewal 645-1404  
Public information 645-1415  
Email address: [info@vcapcd.org](mailto:info@vcapcd.org)

Earth, and a Newbury Park resident that lives a “green lifestyle.” This October, the public information division is creating more Air Streams videos that will be posted this winter.

And don’t forget the film, *Air-the search for one clean breath*. This international high definition film has won awards and accolades since its premiere in 2008. It received the U.S. EPA’s Clean Air Excellence Award and the Mercury

Communications Gold Award of Excellence. You can view the entire film at [airthefilm.org](http://airthefilm.org). There is also a downloadable Educator’s Guide to the film that contains nine classroom activities for middle and high school students.

On October 12, the division will be part of Ojai Day in downtown Ojai. This annual celebration has been one of the most popular events in Ojai since 1991 and features music, art and local groups.

The District will have a booth in the “green” section of Ojai Day.

### Future directions

The Division’s new “Enter the Air Zone” campaign will begin this fall at locations throughout the county. More to come. For questions about any of the APCD’s public information efforts, contact Barbara L. Page at 645-1415 or at [barbara@vcapcd.org](mailto:barbara@vcapcd.org).

## AirLines

**Board Highlights.** At its September 10 meeting, the Air Pollution Control Board approved the following actions:

✓Funding of 47 new 2013 projects under the **Carl Moyer Memorial Air Quality Standards Attainment Program** that includes 89 pieces of equipment and have a total emission reduction of 42.7 tons per year of ozone precursors, 2.2 tons per year of diesel particulate matter, and 311 metric tons of carbon dioxide, a greenhouse gas. The following County businesses will receive grant funding: **Kenter Canyon Farms; San Miguel Produce; J & A Berry HiJi Brothers; Coultas Farms; Saticoy Berry Farms; Oceanview Produce; Nature’s Way, Ventura; Cambria Berry Farms; Solimar Farms; Reiter Brothers; Mike’s Farm Labor; Strata Holdings; Thornhill Mutual Water Company; Gioi Tram, Glenn Dexter; Timothy H. Currall; Pyramid Flowers; James-Lloyd Butler Family; El**

**Dorado Berry Farms; Anna Montenegro; Swift Ranch; Laubacher Farms, Inc.; Venegas Farming; Santa Clara Farms; DSL Plus Farms; Mejia’s Nursery; C & F Flower Grower; Harbor View Farms; Chuy & Sons Labor; Ishibashi Farms; A & M Flower Growers; Placco, LLC, Eclipse Berry Farms; Mac Berry Farms; Gonzar Farms, Inc.; Loma Flowers; American Berry Farm; Luis Lozano; Illusiones Floral, Inc.; Padilla Farms; Armando Mora; Fresh Venture Farms, LLC; Deardorff Family Farms; James Gill Ranch, Inc.; Color View Floral; and Silent Springs, LLC.** The grant funding amount totals \$3,075,451. Matching funds total \$192,529. For information, contact **Chris Frank** at **645-1409**.

✓Funding of up to \$7,208 to assist **Ventura County General Services Agency** with the installation of one dual (two charging ports) AC Level 2 Charging Station at its service building at the county government center under the **Electric Vehicle Charging Infrastructure**

**Program.** For more information, contact **Stan Cowen** at **645-1408**.

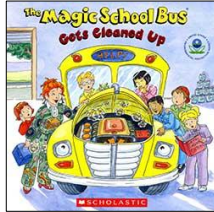
✓Cancellation of \$2,200 increase in grant funding for an existing Lower-Emission School Bus Retrofit project for electrical infrastructure involving **Ventura Unified School District** because of insufficient electrical infrastructure at Cabrillo Middle School to support a diesel particulate filter station. Also, cancelled the remaining APCD grant funding of \$258 for the retrofit of two existing buses at the Ventura Unified School District because the project was completed under budget.

✓**APCO Mike Villegas** presented a study session on Light-Duty Vehicle Technology Advancements from the **California Air Resources Board**. This is available to view on the District’s website.

✓ Adoption of the 2013-14 service rates and fees.

✓ **Cancellation of the October APCB meeting.**

**Just in time for back to school.** In the U.S., about 24 million children ride a



bus to school each day. The U.S. EPA, in collaboration with Scholastic, has created a new book in the popular "Magic School Bus" series for children. In *The Magic School Bus Get Cleaned Up*, Ms. Frizzle and her children explore the pollution emitted from their own diesel school bus and learn how to reduce emissions as they travel though the diesel engine.

Quantities are limited due to the popularity of the book. Individuals, schools and libraries may order a copy at no charge. Call **800-490-9198** or email [nscep@bps-lmit.com](mailto:nscep@bps-lmit.com). The publication number is **EPA420-K-07-001**. These new books will also be distributed at Ojai Day on October 12.

## Hearing Board Vacancies

The Ventura County Air Pollution Control District is seeking individuals interested in serving on the APCD's Hearing Board. Applications are being accepted for nominations to the medical profession member position on the District's Hearing Board. Candidates for medical profession member must have specialized skills, training, or interests are in the fields of environmental medicine, community medicine, or occupational/toxicological medicine.

Applications are also being accepted for nominations to the Engineer member position on the APCD's Hearing Board. Candidates for the Engineer member position must be licensed in the state of California, and must be residents of Ventura County.

The Hearing Board conducts public hearings and is authorized to grant variances from District Rules, makes various determinations regarding permits, and arbitrates conflicts between the District and permitted sources. Meetings are held Monday evenings, as needed at 5:30 p.m. Hearing Board members may be called upon to conduct a conference call hearing with District staff and petitioners. Members are compensated for their time. Candidates for the Hearing Board must reside in Ventura County and should be willing to attend two two-day training classes conducted by the California Air Resources Board.

Contact Dan Searcy at 805/645-1494 or by email at [dans@vcapcd.org](mailto:dans@vcapcd.org).

## **F O C U S** on climate change

**The World Meteorological Organization, the United Nations System's authoritative voice on weather, climate & water, issues new report.**

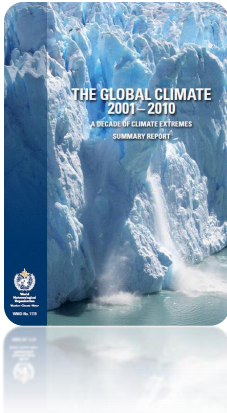
**O**n July 3, the World Meteorological Organization (WMO) released a report titled, *The Global Climate 2001-2010, A Decade of Climate Extremes*. Its bottom line: the world experienced

unprecedented high-impact climate extremes during the 2001-2010 decade, which was the warmest since the start of modern measurements in 1850 and continued an extended period of pronounced global

warming. More national temperature records were reported broken than in any previous decade.

The report analyzed global and regional temperatures and precipitation, as well as

extreme events such as the heat waves in Europe and Russia, Hurricane Katrina in the United States of America, Tropical Cyclone Nargis in Myanmar, droughts in the Amazon Basin, Australia and East Africa and floods in Pakistan.



The WMO media release says the decade was the warmest for both hemispheres and for both land and ocean surface temperatures. The record warmth was accompanied by a rapid decline in Arctic sea ice, and accelerating loss of net mass from the Greenland and Antarctic ice sheets and from the world's glaciers. As

a result of this widespread melting and the thermal expansion of sea water, global mean sea levels rose about 3 millimeters (mm) per year, about double the observed 20th century trend of 1.6 mm per year. Global sea level averaged over the decade was about 20 cm higher than that of 1880, according to the report.

The report charted rising atmospheric concentrations of greenhouse gases. Global-average concentrations of carbon dioxide in the atmosphere rose to 389 parts per million in 2010 (an increase of 39% since the start of the industrial era in 1750), methane to 1808.0 parts per billion (158%) and nitrous oxide to 323.2 parts per billion (20%). "A decade is the minimum possible timeframe for meaningful assessments of climate change," said WMO Secretary-General Michel Jarraud. "WMO's report shows that global warming was significant from 1971 to

2010 and that the decadal rate of increase between 1991-2000 and 2001-2010 was unprecedented. Rising concentrations of heat-trapping greenhouse gases are changing our climate, with far reaching implications for our environment and our oceans, which are absorbing both carbon dioxide and heat." "Natural climate variability, caused in part by interactions between our atmosphere and oceans – as evidenced by El Niño and La Niña events - means that some years are cooler than others. On an annual basis, the global temperature curve is not a smooth one. On a long-term basis the underlying trend is clearly in an upward direction, more so in recent times" said Mr Jarraud.

To read the complete report, visit [http://library.wmo.int/pmb/ged/wmo\\_1103\\_en.pdf](http://library.wmo.int/pmb/ged/wmo_1103_en.pdf)

*(source: WMO press release #976)*

# Rule Development Update

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Visit [www.vcapcd.org/rules\\_division.htm](http://www.vcapcd.org/rules_division.htm)

## Air Pollution Control Board

**Metalworking Fluids and Direct Contact Lubricants** (Rule 74.31 – New) and Exemptions from Permit (Rule 23 – Revised) On November 12, 2013, the Air Pollution Control Board is tentatively scheduled to consider new Rule 74.31, Metalworking Fluids and Direct Contact Lubricants, to reduce Reactive Organic Compound (ROC) emissions from the use of metal working fluids and direct contact lubricants. On that same date, the Air Pollution Control Board is also tentatively scheduled to consider amendments to Rule 23, Exemptions from Permit, to exempt sources using Super Compliant Materials (50 g/1 ROC or less) from permit requirements. Metal forging operations will continue to require APCD permits. The meeting notice, draft rules, and staff report may be downloaded from the District's website at ([http://www.vcapcd.org/rules\\_division.htm#7431](http://www.vcapcd.org/rules_division.htm#7431)). For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

## Advisory Committee

**Sulfur Compounds (Rule 54 – Revised) and Permit Fees** (Rule 42 – Revised) On September 24, 2013, the APCD Advisory Committee considered amendments to Rule 54, Sulfur Compounds, and Rule 42, Permit Fees. Staff is proposing to add the 2010 sulfur dioxide (SO<sub>2</sub>) National Ambient Air Quality Standard of 75 ppb SO<sub>2</sub> to Rule 54 as a ground or sea level concentration limit, with a description of the design value and compliance demonstration options. In addition, staff is proposing to clarify the SO<sub>2</sub> combustion emission limit by adding requirements to calculate the exhaust concentration of SO<sub>2</sub> on a dry basis and correct for a percent oxygen content based on the emission source. Staff is also proposing to clarify the method of calculating the planned flaring excess emission fee in Rule 54 and Rule 42 for consistency. The meeting notice, draft rules, and staff report may be downloaded from the District's website at ([http://www.vcapcd.org/rules\\_division.htm#54](http://www.vcapcd.org/rules_division.htm#54)). For additional information, contact **Tyler Harris** at **805/645-1407** or [tyler@vcapcd.org](mailto:tyler@vcapcd.org).

## Compliance Dates

**Large Water Heaters and Small Boilers** (Rule 74.11.1 – Revised): Effective **January 1, 2013**, units for sale from over 400,000 BTUs/hr up to 1 million BTUs/hr must meet a NOx limit of 20 ppm. Effective January 1, 2014, all units for sale from 75,000 BTUs/hr to 400,000 BTUs/hr (except pool heaters) shall meet a NOx limit of 20 ppm. Pool heaters are still required to meet the existing NOx limit of 55 ppm. This rule only applies to natural gas-fired units. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

**Boilers, Steam Generators, and Process Heaters** (Rule 74.15.1 – Revised): Effective **January 1, 2013**, all new units (1 to 2 million BTUs/hr) must meet a NOx limit of 20 ppm. New units must be certified to the requirements of South Coast AQMD Rule 1146.2, Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters. Source testing must be performed at initial installation and every 4 years thereafter for boilers in this size range. Annual screening for NOx and CO emissions is required except when a source test of the unit is performed.

Requirements for screening notifications, test methods, and reports are described in a Compliance Assistance Advisory on the District's website at ([http://www.vcapcd.org/Compl\\_AA.htm](http://www.vcapcd.org/Compl_AA.htm)). For additional information, contact **Lyle Olson** at **805/645-1413** or [lyle@vcapcd.org](mailto:lyle@vcapcd.org).

# Enforcement Update

<b>Enforcement Activities AUGUST 2013</b>					
<b>Inspections</b>	<b>Month</b>	<b>Fiscal Year</b>	<b>Violations</b>	<b>Month</b>	<b>Fiscal Year</b>
Asbestos Inspections	11	16			
Breakdowns Received and Investigated	10	20	Notices of Violation Issued	11	15
Complaints Received and Investigated	34	47	Cases Settled after Office Conference	7	15
Emergency Engine Verifications	0	0			
New Business	1	5			
Total: Permit/Other Inspections/Verifications	239	431	Total: Settlement/Fines	\$23,500	\$45,300

<b>Sources Operating Under Variance AUGUST 2013</b>					
<b>No./Type</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>
846/ Emergency	Ventura Regional Sanitation District: Oxnard Landfills	Flare	29.C Condition 4	8-30-2013	See Short Variance Order #847
847/ Short	Ventura Regional Sanitation District: Oxnard Landfills	Flare	29.C Condition 4	12-7-2013	On Schedule
848/ Emergency	Seneca Resources Corporation: Sespe Field Leases	Flare	29.C Condition 4	9-20-2013	See Interim Variance Order #849
849/ Interim	Seneca Resources Corporation: Sespe Field Leases	Flare	29.C Condition 4	12-14-2013	On Schedule

<b>Sources Operating Under Stipulated Conditional Order of Abatement AUGUST 2013</b>					
<b>No.</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>

<b>NOV No</b>	<b>Facility Name</b>	<b>Phys City</b>	<b>Comment</b>	<b>NOV Date</b>
022782	Ventura Townehouse	Ventura	Failure To Conduct Screening - Boilers	8/14/2013
022792	H.D.O.C. #106	Ventura	Non-CARB Title 17 Defect - Check Valve/LRD/B-Away	8/7/2013
022881	Vintage Production California LLC	Santa Paula	Improper Vapor Recovery System - Vapor Recovery System	8/26/2013
022882	Vintage Production California LLC	Santa Paula	Improper Vapor Recovery System - Vapor Recovery System	8/26/2013
022883	Vintage Production California LLC	Santa Paula	Installation Without A Permit - Oilfield	8/26/2013
022884	Vintage Production California LLC	Santa Paula	Operating Without A Permit - Oilfield	8/26/2013
023065	Blue Star Materials Inc.	Ventura County	Operating Without A Permit - Sand & Gravel Operation	8/15/2013
023158	Costco Wholesale #420	Oxnard	Failure To Conduct Commute Survey - Commute Survey	8/29/2013
023210	Circle K #01045	Ojai	Non-CARB Title 17 Defect - Check Valve/LRD/B-Away	8/12/2013
023211	The Termo Company	Somis	Exceeding Leak Rate Threshold - Oilfield Components	8/7/2013
023213	Engineering Well Services Int'l	Bakersfield	Operating Without A Permit - Oilfield	8/8/2013



# Engineering Update

<b>ERC Balances by Company (Units – Tons per Year) As of September 10, 2013</b>					
Company Name	ROC	NO <sub>x</sub>	PM <sub>10</sub>	SO <sub>x</sub>	Limitation
ABA Energy Corporation	3.72	0.00	0.00	0.00	Yes
Aera Energy LLC	0.02	0.49	0.45	0.04	No
Aera Energy LLC	234.92	11.41	1.24	0.40	Yes
Amgen, Inc.	0.00	4.97	0.00	0.00	No
Amgen, Inc.	0.11	0.00	0.07	0.01	Yes
Ample Resources, Inc.	0.01	0.00	0.00	0.00	No
BMW of North America	0.36	0.23	0.03	0.01	Yes
C. D. Lyon Construction, Inc.	0.70	0.00	0.00	0.00	Yes
Chevron Environmental Management	1.13	0.00	0.00	0.00	Yes
ChevronTexaco	0.44	1.67	0.09	0.03	No
ChevronTexaco	118.58	0.28	0.17	0.34	Yes
Compositair	0.00	0.06	0.00	0.00	No
Costco Wholesale Corporation	9.29	0.00	0.00	0.00	Yes
Dos Cuadras Offshore Resources	1.71	0.19	0.00	0.00	No
Dos Cuadras Offshore Resources	0.00	1.32	1.13	0.10	Yes
Element Markets LLC	0.00	0.26	0.36	0.00	Yes
Equilon California Pipeline Co. LLC	6.93	0.00	0.00	0.00	No
GenOn West, LP	0.27	0.47	0.76	0.01	Yes
Gilroy Foods, Inc.	0.00	0.09	0.01	0.00	Yes
Haas Automation	0.00	0.06	0.00	0.00	Yes
Hanson Aggregates	0.00	0.00	0.69	0.00	Yes
Hunter Resources Development	0.09	0.01	0.01	0.00	No
KTI Engineers & Constructors	0.00	0.00	1.50	0.00	Yes
LWFP, LLC	0.00	0.00	0.57	0.00	No
Mirada Petroleum, Inc.	2.83	0.00	0.00	0.00	Yes
Naval Base Ventura County	2.25	0.11	3.90	0.04	No
Naval Base Ventura County	0.09	4.74	0.45	0.54	Yes
Nestle Food Company	0.11	1.54	0.12	0.02	Yes
Northrop Grumman Corporation	0.00	0.01	0.01	0.01	Yes
Occidental Chemical Corporation	0.07	3.79	1.33	0.02	Yes
Oxnard Lemon Company	0.00	0.10	0.00	0.00	Yes
P.W. Gillibrand Company Inc.	0.00	1.11	0.00	0.03	No
Pacific Operators Offshore LLC	0.21	1.77	0.09	0.02	No
Pacific Recovery Corporation	0.12	0.00	0.00	0.03	No
Parker Advanced Filtration	6.33	0.00	0.00	0.00	No
Peak Operator LLC	0.51	0.00	0.00	0.00	No
Peak Operator LLC	2.52	0.00	0.00	0.00	Yes
Procter & Gamble Paper Products	45.84	22.17	19.71	0.00	No
Procter & Gamble Paper Products	0.00	0.00	3.44	0.00	Yes
PTI Technologies, Inc.	0.25	0.00	0.00	0.00	No
Reichhold Chemicals, Inc.	0.00	0.10	0.00	0.00	No
Royal Coatings	0.06	0.00	0.00	0.00	No
Santa Fe Energy Operating Partners	0.01	0.00	0.00	0.00	Yes
Santa Fe Minerals, Inc.	0.55	0.00	0.00	0.00	Yes

<b>ERC Balances by Company (Units – Tons per Year) As of September 10, 2013</b>					
Company Name	ROC	NO <sub>x</sub>	PM <sub>10</sub>	SO <sub>x</sub>	Limitation
Seneca Resources Corporation	2.57	0.02	0.00	0.00	No
Seneca Resources Corporation	0.35	0.14	0.00	0.00	Yes
Shell California Pipeline Co.	5.04	0.00	0.00	0.00	Yes
Skyworks Solutions, Inc.	0.01	0.00	0.00	0.00	Yes
Southern California Edison Co.	0.00	52.68	0.22	0.16	No
St. John's Regional Medical Center	0.00	0.18	0.00	0.00	No
Sully Miller Contracting Co.	0.36	1.51	3.33	0.02	Yes
Technicolor Home Entertainment	5.61	0.00	0.00	0.00	Yes
TEG Oil & Gas USA, Inc.	0.30	0.00	0.00	0.00	No
The Boeing Company	0.45	0.01	0.00	0.00	No
The Boeing Company	0.25	2.81	0.61	0.57	Yes
The Termo Company	0.07	0.00	0.00	0.00	Yes
Unocal	4.45	0.00	0.00	0.00	Yes
Vaca Energy, LLC	2.48	0.00	0.00	0.00	No
Vaca Energy, LLC	3.46	0.51	0.03	0.01	Yes
Vaquero Energy	0.06	0.79	0.00	0.00	No
Venoco, Inc.	0.22	19.54	0.05	0.00	No
Venoco, Inc.	9.49	6.13	0.79	0.14	Yes
Ventura County APCD Board	55.00	0.00	0.00	0.00	No
Vintage Production California LLC	75.05	54.06	0.27	0.02	No
Vintage Production California LLC	1.56	83.66	1.47	0.06	Yes
Waste Management of California	0.00	16.09	0.00	0.00	No

Each balance above represents one or more ERC Certificates. If there is a "Limitation" on a balance, no reactive organic compound or nitrogen oxide emission reduction credits in that balance may be used for emission offsets at a stationary source that has permitted emissions greater than 25 tons per year of that pollutant. (See Rule 26.4.D.3 for details).

A more detailed report is available on the forms page (under Downloads-Permits-ERC Report-Emission Reduction Credits) on the District website ([www.vcapcd.org](http://www.vcapcd.org)). If you have any questions, please contact Kerby E. Zozula, Engineering Division Manager, at 805/645-1421.

**Permit Activities  
August 2013**

<b>Authorities to Construct</b>	<b>Month</b>	<b>Permits to Operate</b>	<b>Month</b>
Permits Requested	1	Permits Requested	25
Permits Issued	6	Permits Issued	19
Applications Under Review	28	Applications Under Review	93
Sources Holding Permits	109	Sources Holding Permits	1388
Average Turnaround Time	8.6 weeks	Average Turnaround Time	6.8 weeks

**Authority to Construct Applications Received  
August 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00041-1520	Aera Energy LLC	Ventura	Thirteen (13) New Wells

**Authorities to Construct Issued  
August 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00012-280	Tenby Production Facility	Oxnard	Install New Emergency Flare
00041-1490	Aera Energy LLC	Ventura	Four (4) New Oil Wells
00053-520	Vintage Production California	Santa Paula	Replace Three (3) Flares
00109-150	TFX Aviation Inc.	Newbury Park	Replace Air Stripping System
07810-130	Meggitt Safety Systems Inc.	Simi Valley	New Aerospace Production Operations
08188-100	American Botanical Pharmacy	Oxnard	Dietary Supplement Production Facility

**Permit to Operate Applications Received  
August 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00008-831	Vintage Production California	Ventura	Operate Gas Processing Permit
00012-281	Tenby Production Facility	Oxnard	Operate New Emergency Flare
00041-1501	Aera Energy LLC	Ventura	Replace Centrifuge – Lloyd Facility
00041-1511	Aera Energy LLC	Ventura	Rule 74.16 – Nine (9) Wells
00053-435	Vintage Production California	Santa Paula	Operate Well No. NR-23
00053-436	Vintage Production California	Santa Paula	Operate Well No. NR-31
00053-437	Vintage Production California	Santa Paula	Operate Well No. NR-26
00053-452	Vintage Production California	Santa Paula	Operate Well No. Ptansky No. 2
00053-511	Vintage Production California	Santa Paula	Operate Well No. Stewart-21
00109-151	TFX Aviation Inc.	Newbury Park	Operate Air Stripping System
05457-T01	S & G Energy, Inc.	Camarillo	Transfer of Ownership – S & G Energy
05472-T01	GGLP, LLC	Camarillo	Transfer of Ownership GGLP
05516-T01	S & G Energy, Inc.	Newbury Park	Transfer of Ownership – S & G Energy
05616-T01	Arneill Chevron	Camarillo	Transfer of Ownership – MAI
05725-T01	Seaward Gas Station Mini Mart	Ventura	Transfer of Ownership – SS
06290-131	Caltrans Big Sycamore	Malibu	Increase Gasoline Throughput Limit
06347-161	Market Street Carwash & Gas	Ventura	Increase Gasoline Throughput Limit
06399-151	Costco Wholesale Corp. #420	Oxnard	Increase Gasoline Throughput Limit
06413-171	Costco Wholesale Corp. #128	Simi Valley	Increase Gasoline Throughput Limit
07579-T01	Atria Grand Oaks	Thousand Oaks	Transfer of Ownership – VTR
07810-131	Meggitt Safety Systems Inc.	Simi Valley	New Aerospace Production Operations
07915-251	Vaca Energy Hunsucker Lease	Oxnard	Activate Oil Well No. PV2
08025-131	Moorpark College	Moorpark	New Emergency Engine
08071-T01	A & G Auto Body	Camarillo	Transfer of Ownership – A & G
08198-101	City Camarillo – Fleet Services	Ventura County	Three (3) Portable Diesel Engines

**Permits to Operate Issued  
August 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00013-361	Mandalay Generating Station	Oxnard	Part 70 Administrative Amendment
00048-261	Venoco, Inc. – West Montalvo	Oxnard	Operate Emergency Flare
00065-311	Ormond Beach Generating Station	Oxnard	Part 70 Administrative Amendment
00336-131	H. L. Hall & Sons	Fillmore	Install Loading Rack and Tank
00635-131	Southern California Edison	Thousand Oaks	Increase Gasoline Throughput Limit
00858-161	Southern California Edison	Ventura	Increase Gasoline Throughput Limit
01311-191	Technicolor Home Entertainment	Camarillo	Operate Existing Emergency Engine
01311-201	Technicolor Home Entertainment	Camarillo	Shut Down Stage VII – Bank ERCs
01492-361	Platform Gilda	Offshore Ventura	Part 70 Reissuance Application
05463-T01	Kam’s Canyon Mobil	Simi Valley	Transfer of Ownership – SI
05529-131	A & I Mini Mart & Gas	Meiners Oaks	Replace Gasoline Tanks
06347-161	Market Street Carwash & Gas	Ventura	Increase Gasoline Throughput Limit
07447-111	Westlake Corporate Plaza	Westlake Village	Boiler Replacement Project
07579-T01	Atria Grand Oaks	Thousand Oaks	Transfer of Ownership – VTR
08098-111	Red Robin Burgers – The Oaks	Thousand Oaks	Operate ConveyORIZED Charbroiler
08116-101	Mattivi Bros. Leasing, Inc.	Ventura County	Portable Crumb Rubber Blending Unit
08122-101	Granite Construction Company	Ventura County	Portable Rubber Plant RP3
08179-101	American Pavement Systems, Inc.	Ventura County	Portable Asphalt Rubber Spreaders
08183-101	Empire Power Systems	Ventura County	Portable Emergency Engine - OCS

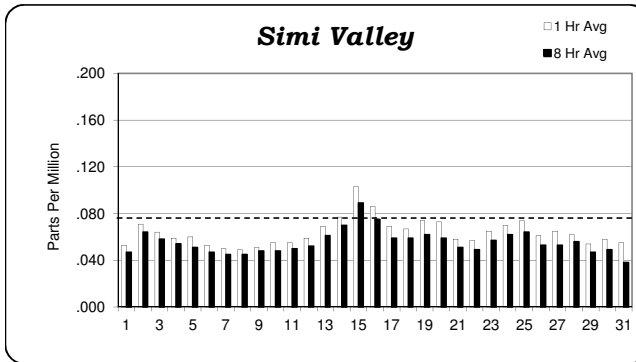
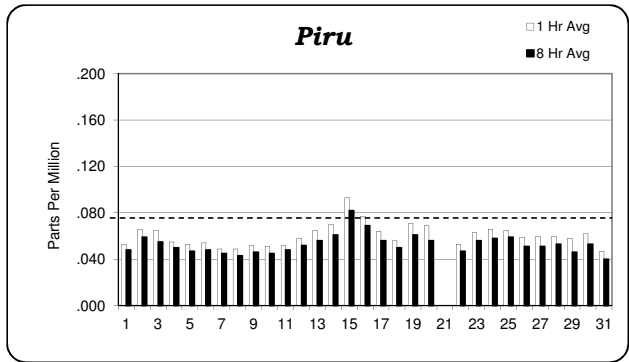
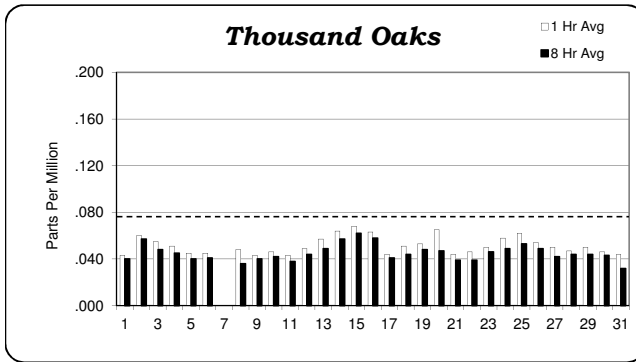
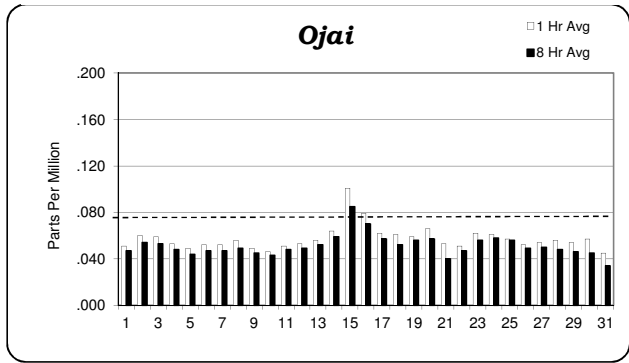
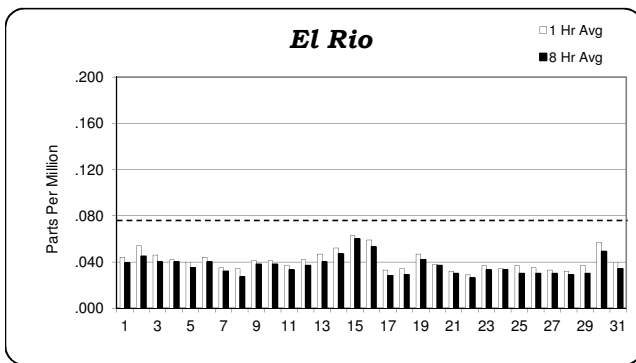
# Ozone Report

**AUGUST 2013**

The levels of the California 1-hour standard was exceeded on 1 day in Simi Valley and Ojai. The levels of the National 8-hour standard was exceeded on 1 day in Simi Valley, Ojai and Piru. The levels of the California 8-hour standard was exceeded on 2 days in Simi Valley and on 1 day in Ojai and Piru. The maximum 1-hour average was .103 ppm at Simi Valley; the maximum 8-hour average was .089 ppm at Simi Valley.

## OZONE DATA THROUGH 9/19/2013

Monitoring Station	Exceedance Days			Maximum Concentration	
	State		National	Parts Per Million (ppm)	
	1-hr	8-hr	8-hr	1-hr	8-hr
El Rio – Rio Mesa School #2	0	0	0	0.067	0.063
Ojai – Ojai Avenue	1	5	2	0.101	0.085
Piru – 3301 Pacific Avenue	0	3	2	0.093	0.083
Simi Valley – Cochran Street	3	11	4	0.104	0.089
Thousand Oaks – Moorpark Road	1	1	1	0.099	0.081



### PPM AIR QUALITY STANDARD

- .070 CALIFORNIA 8 HR AVG CLEAN AIR STANDARD
- .075 NATIONAL 8 HR AVG CLEAN AIR STANDARD
- .090 CALIFORNIA 1 HR AVG CLEAN AIR STANDARD
- .150 CALIFORNIA 1 HR AVG HEALTH ADVISORY  
Avoid prolonged vigorous outdoor exercise.  
Sensitive individuals avoid all outdoor activity.