

# SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

August 2013

## SUMMERTIME & OZONE AIR POLLUTION

**I**t's that time of year again- - smog season. It's also a good time to review air quality with a few added tips for green summer living.

Smog season officially begins in May and lasts through the end of October. But summer is the season with traditionally the highest air quality readings. Longer days made up of lots of sunshine and higher temperatures lead to the formation of ground-level ozone, the main ingredient in smog. According to air pollution control officer Mike Villegas, "The trend for ozone pollution in Ventura County shows remarkable improvement. In 2012, there were 16 days over the national ozone standard compared to 117 days over the standard in 1990. While progress continues, we still have more work to do to achieve this health-based air quality standard."

Ozone is formed when emissions from autos, trucks, factories and businesses chemically react in the presence of sunlight and heat. It's odorless and colorless and very

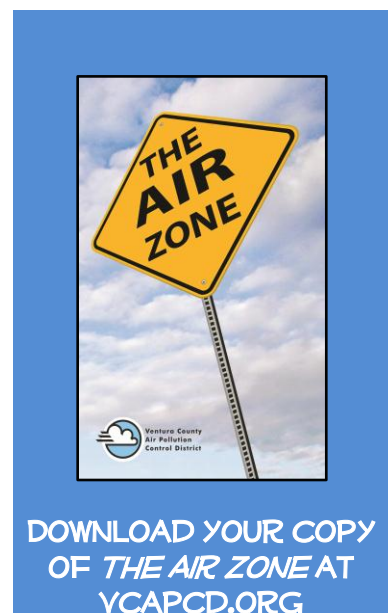
unhealthy to breathe. Short-term health effects from breathing in ozone include coughing, wheezing, headache, scratchy throat, and watery eyes. Ozone can also trigger an asthma attack and possibly aggravate an existing heart or lung ailment.

Ventura County's highest ozone concentrations are typically recorded inland in Simi Valley, Ojai and Piru, where temperatures can exceed 100 degrees, and these valley areas are surrounded by mountains, which can trap pollutants. But pollution can also come from "transport," from the Los Angeles area during the morning and from coastal areas where sea breezes carry it during the afternoon.

### The AQI

The **Air Quality Index (AQI)** (formerly known as the Pollutant Standards Index) was issued on July 23, 1999 by the U.S. EPA for daily air quality reporting to the public. The index is designed to provide accurate, timely and easily understandable information about daily levels of air

pollution and ranges from 0 to 500. The higher the AQI value, the greater the level of air pollution and the greater the health concern. An AQI value of 100 generally corresponds to the national air quality standard for the pollutant, which is the level EPA has set to protect public health. The AQI reflects revisions to the primary health-based national ambient air quality standards for ground-level ozone and particulate matter issued by U.S. EPA in 1997. (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: September  
10, 2013

## **APCD ADVISORY COMMITTEE**

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

Next meeting: August 27,  
2013

## **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: August 9,  
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)



Air Quality Index Levels of Health Concern	Numerical Value	Meaning
Good	0 to 50	Air quality is considered satisfactory, and air pollution poses little or no risk
Moderate	51 to 100	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.
Unhealthy for Sensitive Groups	101 to 150	Members of sensitive groups may experience health effects. The general public is not likely to be affected.
Unhealthy	151 to 200	Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.
Very Unhealthy	201 to 300	Health warnings of emergency conditions. The entire population is more likely to be affected.
Hazardous	301 to 500	Health alert: everyone may experience more serious health effects

The intervals, color code assignment, and the terms describing the AQI are listed in the chart above. For more detailed information about the AQI, visit the U.S. EPA's AirNow website at [airnow.gov/](http://airnow.gov/).

### Summertime “green” tips

These suggestions are from the APCD publication, *The Air Zone*. They help clean the air and improve the environment. For the complete text, visit the

APCD website or call 645-1415.

- ✚ Use hand tools instead of power equipment.
- ✚ Plant trees and shrubs where they will provide shade. Also install patio covers, awning and solar window screens to shade your home from the sun.
- ✚ Book a “green hotel” that uses energy-saving products, conserves water and donates food waste. Visit [greenhotels.com](http://greenhotels.com) for a nationwide listing.

- ✚ Think about shopping at garage sales, second-hand stores, and used furniture marts for some of your “stuff.”
- ✚ Reduce trucking emissions by purchasing local produce at nearby farmer’ markets.
- ✚ And for you golfers - - patronize courses that are environmentally friendly - - ones that recycle, use electric golf carts, and provide waste containers along the way.

**Directions on climate change from President Obama & more climate change indicators from the United States Environmental Protection Agency's second edition of its report, Climate Change Indicators (2012).**

On July 2, 2013 the U.S. EPA sent to the Office of Management Budget a revised proposal for regulating greenhouse gas emissions from new power plants. In June, the President, in a memorandum to the EPA Administrator, directed the agency to issue the revised proposal by September 20, 2013. EPA proposed on April 23, 2012, that new fossil fuel-fired power plants meet an emissions standard of 1,000 pounds of carbon dioxide per megawatt-hour. Under the Clean Air Act, EPA is required to finalize New Source Performance Standards within a year after proposal, but the agency failed to finalize the standards within that timeframe. For further information: <http://www.reginfo.gov/public/do/eoDetails?rid=123160> and [http://members.4cleanair.org/rc\\_files/5527/Pres\\_Memo\\_GHG\\_emissions\\_power\\_plants\\_06252013.pdf](http://members.4cleanair.org/rc_files/5527/Pres_Memo_GHG_emissions_power_plants_06252013.pdf) (Source: NACCA)

## **And more climate change indicators continued from last month.**

**Arctic Sea ice.** Part of the Arctic Ocean is covered by ice year-round. The area covered by ice is typically smallest in September, after the summer melting season. The minimum extent of Arctic Sea ice has decreased over time, and in September 2012, it was the smallest on record. Arctic ice has also become thinner, which makes it more vulnerable to additional melting.

**Glaciers.** Glaciers in the United and around the world have generally shrunk since the 1960s, and the rate at which glaciers are melting has accelerated over the last decade. The loss of ice from glaciers has contributed to the observed rise in sea level.

**Bird wintering ranges.** Some birds shift their range or alter their migration habits to adapt to changes in temperature or other environmental conditions. Long-term studies have found that bird species in North America have shifted their wintering grounds northward by an average of 35 miles since 1966, with a few species shifting by several hundred miles. On average, bird species have also moved their wintering grounds farther from the coast, consistent with rising inland temperatures.

**Heat-related deaths.** Over the past three decades, more than 7,000 Americans were reported to have died as a direct result of heat-related illnesses, such as heat stroke. The annual death rate rises when accounting for other deaths in which heat was reported as a contributing factor. Considerable year-to-year variability in the data and certain limitations of this indicator make it difficult to determine whether the United States has experienced long-term trends in the number of deaths classified as "heat-related"

# Rule Development Update

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

## Recent Board Actions

**Permit Fees** (Rule 42 – Revised) On April 9, 2013, the Air Pollution Control Board adopted revisions to Rule 42, Permit Fees, to increase annual permit renewal fee rates by 3.0 percent, effective July 1, 2013. In comparison, the state Consumer Price Index (CPI) increased 6.1 percent since the last time these fee rates were revised in 2011. Permit fees were not increased in 2012. For most permittees, this increase in permit renewal fee rates will increase their permit renewal fees by \$16.00 per year. For additional information, contact **Chris Frank** at **805/645-1409** or [chris@vcapcd.org](mailto:chris@vcapcd.org).

## Advisory Committee

### **Metalworking Fluids and Direct Contact Lubricants(Rule 74.31 – New) and Exemptions from Permit (Rule 23 – Revised)**

On August 27, 2013, the APCD Advisory Committee will consider proposed new Rule 74.31, which is based on South Coast AQMD Rule 1144. Staff is proposing to reduce Reactive Organic Compound (ROC) emissions from the use of metal working fluids and direct contact lubricants. Staff has estimated ROC emission reductions of 41 tons per year, and the cost-effectiveness ranges from a cost savings to \$0.40 per pound of ROC reduced based on SCAQMD estimates. The meeting notice, draft rules, and staff report may be downloaded from the district website ([www.vcapcd.org](http://www.vcapcd.org)).

The Advisory Committee will also consider proposed amendments to Rule 23, Exemptions from Permit. The proposal is to continue existing exemptions from APCD permits on metalworking operations, as long as “Super Compliant” metalworking fluids (having an ROC content at 50 gram per liter of material, or less) are being used. The only exception is that APCD permits will continue to be required at metal forging operations.

This meeting will occur in the first floor meeting room at 7:30 p.m. on Tuesday, August 27, 2013, at the Ventura County Air Pollution

Control District offices, 669 County Square Drive, Ventura, CA 93003.

Please direct any comments, questions, or requests for additional information to Stan Cowen at (805) 645-1408. Written comments may be mailed to 669 County Square Drive, Ventura, CA, 93003, faxed to (805) 645-1444, or e-mailed to [stan@vcapcd.org](mailto:stan@vcapcd.org).

## Rule Workshop

### **Rule 54, Sulphur Compounds**

District staff will conduct a public workshop on proposed revisions to District Rule 54, Sulfur Compounds. Staff is proposing to add the 2010 sulfur dioxide (SO<sub>2</sub>) National Ambient Air Quality Standard (NAAQS) as a ground or sea level concentration limit to the rule’s current concentration limits based on the California ambient air quality standards (CAAQS) for SO<sub>2</sub>. Staff also proposes adding a description of the design value that must be calculated to compare to the 2010 SO<sub>2</sub> NAAQS concentration limit to determine compliance with the rule.

The public workshop will occur in the first floor meeting room at 2:00 p.m. on Wednesday, August 7, 2013, at the Ventura County Air Pollution Control District offices, 669 County Square Drive, Ventura, CA 93003.

Please direct any comments, questions, or requests for additional information to Tyler Harris at (805) 645-1407. Written comments may be mailed to 669 County Square Drive, Ventura, CA, 93003, faxed to (805) 645-1444, or e-mailed to [tyler@vcapcd.org](mailto:tyler@vcapcd.org).

## Compliance Dates

☒ **January 1, 2013 and January 1, 2014**

**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 NO<sub>x</sub> 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 NO<sub>x</sub> 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.

These new NOx limits are based on existing requirements in the South Coast AQMD. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

☑ **January 1, 2013**

**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 by the South Coast AQMD requirements outlined in South Coast AQMD Rule 1146.2. 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. For additional information, contact **Lyle Olson** at **805/645-1413** or [lyle@vcapcd.org](mailto:lyle@vcapcd.org).

☑ **December 1, 2012**

**Aerospace Assembly and Component Manufacturing Operations** (Rule 74.13 – Revised): Effective December 1, 2012, the ROC composite vapor pressure limit for coating application equipment cleaners was lowered from 45 mm Hg to 5 mm Hg at 20°C. There continues to be a requirement for operators to use an enclosed spray gun cleaner or low emission spray gun cleaner. Also, this rule still does not apply to aerospace cleaning performed inside a degreaser.

These amendments to Rule 74.13 were based on an All Feasible Measures requirement pursuant to the California Clean Air Act. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

☑ **December 1, 2012**

**Adhesives and Sealants** (Rule 74.20 – Revised): Effective December 1, 2012, the ROC content limit is 25 grams per liter for substrate surface preparation (except for inkjet printer

head assembly), solvent cleaning, and spray equipment cleaning used in adhesive operations.

These amendments to Rule 74.20 were based on an All Feasible Measures requirement pursuant to the California Clean Air Act. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

☑ **December 1, 2012**

**Marine Coatings** (Rule 74.24 – Revised): Effective December 1, 2012, the ROC content limit is 25 grams per liter for substrate surface preparation, solvent cleaning, and spray equipment cleaning used in marine coating operations.

These amendments to Rule 74.24 were based on an All Feasible Measures requirement pursuant to the California Clean Air Act. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

☑ **September 11, 2012**

**Boilers, Steam Generators, and Process Heaters** (Rule 74.15.1 – Revised): Effective September 11, 2012, all units (1 to 5 million BTUs/hr) with an annual heat input greater than 1.8 billion BTUs must be screened annually for NOx and CO emissions. Source testing is still be required every two (2) years for boilers between 2 and 5 million BTUs/hr, and screenings are not required when a source test is performed.

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

# Enforcement Update

<b>Enforcement Activities JUNE 2013</b>					
<b>Inspections</b>	<b>Month</b>	<b>Fiscal Year</b>	<b>Violations</b>	<b>Month</b>	<b>Fiscal Year</b>
Asbestos Inspections	7	49			
Breakdowns Received and Investigated	11	91	Notices of Violation Issued	10	142
Complaints Received and Investigated	16	199	Cases Settled after Office Conference	13	166
Emergency Engine Verifications	0	417			
New Business	5	91			
Total: Permit/Other Inspections/Verifications	222	*3,029	Total: Settlement/Fines	\$10,600	\$395,506

\*Note: The "Total: Permit/Other Inspections/Verifications" was adjusted to include all inspections/verifications conducted during the 2013 fiscal year.

<b>Sources Operating Under Variance JUNE 2013</b>					
<b>No./Type</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>

<b>Sources Operating Under Stipulated Conditional Order of Abatement JUNE 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>
022580	Platform Gail	Offshore of Ventura	Failure To Record Data - Gas Turbine	6/5/2013
022581	Ventura Co. Medical Center	Ventura	Permit Condition Not Met - ETO sterilizer	6/10/2013
022582	Ventura Townehouse	Ventura	Failure To Conduct Screening - Boiler	6/27/2013
022791	California Highway Patrol	Ventura	Vapor Recovery Testing Failure	6/27/2013
022876	Silver Exploration Company Inc	Santa Paula	Improper Storage of Crude Oil - Well Cellar	6/4/2013
022877	Silver Exploration Company Inc	Santa Paula	Improper Vapor Recovery System - Vapor Recovery System	6/4/2013
023063	Blue Star Materials Inc.	Ventura County	Operating Without A Permit - Portable Power Screen	6/19/2013
023203	Valero of Santa Paula	Santa Paula	Non-CARB Title 17 Defect - Check Valve/LRD/B-Away	6/4/2013
023204	Air 7, LLC	Camarillo	Failure To Obtain Permit - AV-Gas Tank	6/26/2013
023205	Vintage Production California LLC	Ventura	Operating Without A Permit - Oil Production Wells	6/27/2013



# Engineering Update

<b>ERC Balances by Company (Units – Tons per Year) As of July 15, 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
Aer Glan Energy	0.87	0.00	0.00	0.02	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	12.73	0.00	0.00	0.00	Yes
Dos Cuadras Offshore Resources	1.77	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	2.76	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
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 July 15, 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
Solar World Industries America	0.51	0.00	0.00	0.00	No
Solar World Industries America	1.65	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	0.01	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	0.53	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	76.52	56.00	0.27	0.02	No
Vintage Production California LLC	1.56	83.66	1.47	0.14	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.

**Notice of Decision to Certify Emission Reduction Credits  
July 2013**

Pursuant to the requirements of California Health and Safety Code Section 40713 and District Rule 26.7.B.4, all interested persons are notified of the Air Pollution Control Officer's (APCO) decision to certify an Emission Reduction Credit (ERC) for the following applicant(s). The proposed ERC is in units of tons per year.

The public may submit written comments on the preliminary decisions during the 30-day period following the date of publication of this notice. The public is welcome to inspect, at the District office, the information submitted by the applicants and the supporting analyses for the preliminary decisions. After reviewing all comments received, the APCO shall provide written notification of the final decision to grant or deny any ERC to any person or agency submitting comments on the proposed ERC during the comment period.

If you have any questions regarding this notice, please contact Kerby E. Zozula at 805/645-1421.

<b>Company</b>		<b>ROC</b>	<b>NO<sub>x</sub></b>	<b>PM<sub>10</sub></b>	<b>SO<sub>x</sub></b>
Technicolor Home Entertainment Services Application No. 01311-201 ERC Certificate No. 1233		5.60	0.00	0.00	0.00

The emission reduction will result from the shutdown of a portion of the "Technicolor" operations at 3233 East Mission Oaks Boulevard in Camarillo. The Stage VII – Graphic Arts Operation for Screen Printing and Offset Lithographic Printing equipment and all associated chemical usage, have been shut down and the Permit to Operate for Stage VII Operations has been surrendered.

**Permit Activities  
June 2013**

<b>Authorities to Construct</b>	<b>Month</b>	<b>Permits to Operate</b>	<b>Month</b>
Permits Requested	3	Permits Requested	14
Permits Issued	6	Permits Issued	22
Applications Under Review	36	Applications Under Review	81
Sources Holding Permits	99	Sources Holding Permits	1389
Average Turnaround Time	4.9 weeks	Average Turnaround Time	15.1 weeks

**Authority to Construct Applications Received  
June 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00012-280	Tenby Production Facility	Oxnard	Install New Emergency Flare
07854-120	Hill Canyon Wastewater Plant	Camarillo	Replace Cogen Engines & Digester System
08195-100	Meissner Filtration Products	Camarillo	Construct Filter Manufacturing & Testing

**Authorities to Construct Issued  
June 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00058-350	Vintage Production California	Piru	Install Drip Collection Tank
00066-290	Maulhardt Lease – Oxnard	Oxnard	Drill Two New Wells – DM No. 2 & JM No. 3
00326-100	Vintage Production California	Piru	Install Emergency Flare
07372-130	Advanced Structural Alloys	Oxnard	Install New Preheat Furnace
08187-100	West Coast Welding	Oxnard	New Coating & Abrasive Blasting Operations
08191-100	Pulse Device Labe	Oxnard	Install Diode Manufacturing Equipment

**Permit to Operate Applications Received  
June 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00008-871	Vintage Production California	Ventura	Operate Four Grubb Wells
00041-1451	Aera Energy LLC	Ventura	Two (2) Replacement Wells
00053-429	Vintage Production California	Santa Paula	Operate Well No. NR-27
00053-432	Vintage Production California	Santa Paula	Operate Well No. NR-28
00053-471	Vintage Production California	Santa Paula	Operate New Process Heater
00157-271	New-Indy Oxnard, LLC	Oxnard	Part 70 Reissuance Application 2013
00717-T03	Aztlan Body Shop	Oxnard	Transfer of Ownership – ABS
01340-281	PTI Technologies Inc.	Oxnard	Operate Additional Flushing System
01399-181	VRSD Oxnard Landfills	Oxnard	Part 70 Administrative Amendment
06387-141	Rose Shell	Oxnard	Modify Phase II EVER with ISD
07372-131	Advanced Structural Alloys	Oxnard	Operate New Preheat Furnace
08028-T01	Aerojet Rocketdyne	Simi Valley	Transfer of Ownership – ARDE
08194-101	Palmer's Customs Inc.	Moorpark	Relocation Auto Body – Moorpark
08196-101	Opto Diode Corporation	Newbury Park	Optical Component Manufacturing

**Permits to Operate Issued  
June 2013**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00066-181	Maulhardt Lease – Oxnard	Oxnard	Operate Tank Battery
00066-301	Maulhardt Lease – Oxnard	Oxnard	Rule 74.16 – Wells DM No. 2 & JM No. 3
00077-291	Vintage Production California	Simi Valley	Oil Well – Oak Park 24H
00077-311	Vintage Production California	Simi Valley	Existing Oilfield Flares
00984-362	Vintage Production California	Fillmore	Operate Well Endor 2-6
00984-441	Vintage Production California	Fillmore	Increase Flare Combustion Limit
00984-461	Vintage Production California	Fillmore	Revise Rule 74.16 (Revise No. 411)
00990-261	Seneca Resources Corporation	Fillmore	Operate Replacement Wells
00990-281	Seneca Resources Corporation	Fillmore	Oak Flat Well 1-31 (AC 322-150)
01179-171	The Termo Company	Santa Paula	Modify Tank Batteries – Revision “-161”
01493-421	Platform Grace	Offshore Ventura	Part 70 Reissuance 2012
05492-151	Arco Smog Pros	Thousand Oaks	Reduce Gasoline Throughput Limit
05665-T01	Arco #42054	Ventura	Transfer of Ownership – Tesoro
06116-181	USA Gasoline #68174	Newbury Park	Operate Existing Gasoline Tank
06387-141	Rose Shell	Oxnard	Modify Phase II EVR with ISD
06443-111	Crown Kia	Ventura	Decrease Annual Throughput Limit
07523-111	Pump Station #2	Camarillo	Replace Emergency Engine
08028-T01	Aerojet Rocketdyne	Simi Valley	Transfer of Ownership – ARDE
08065-111	Art Glass Etc., Inc.	Ventura	Increase Coating Usage Limit
08077-121	Weatherford U.S., L.P.	Ventura County	Two Additional Portable OCS Engines
08150-101	Unique Auto Center	Oxnard	Relocate Motor Vehicle Coating Facility
08189-101	ZPower, LLC	Camarillo	New Emergency Generator

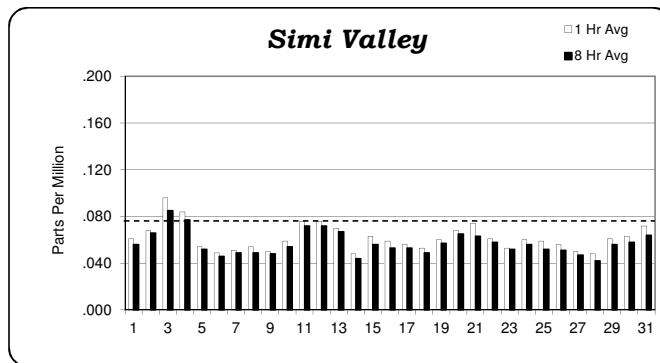
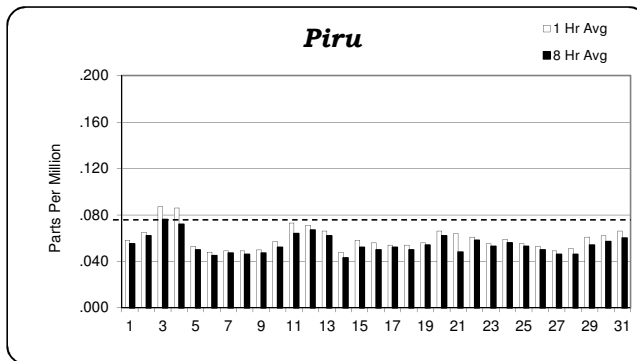
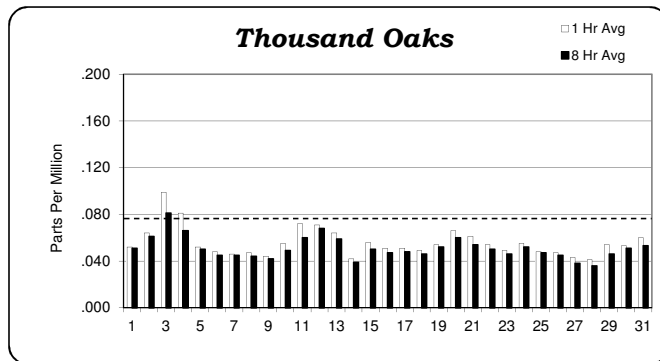
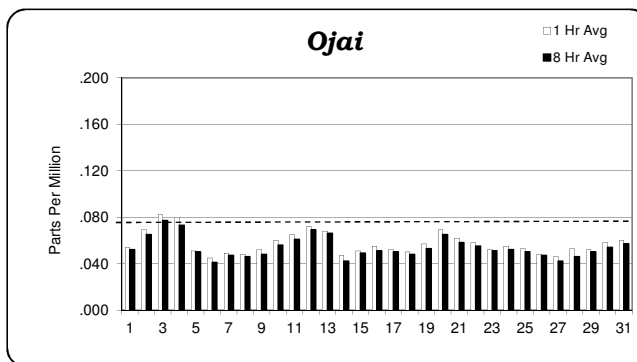
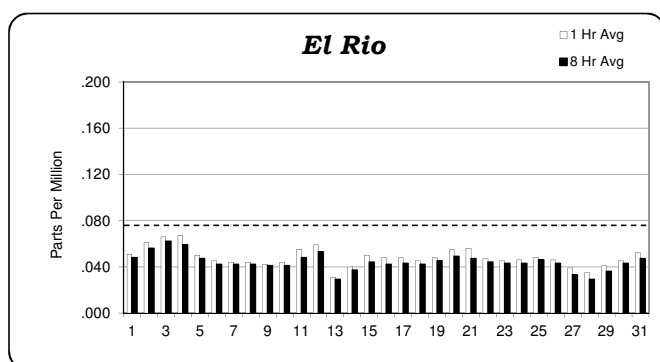
# Ozone Report

MAY 2013

The level of the California 1-hour standard was exceeded on 1 day in Simi Valley and Thousand Oaks. The level of the National 8-hour standard was exceeded on 2 days in Simi Valley, and on 1 day in Ojai, Thousand Oaks, and Piru. The level of the California 8-hour standard was exceeded on 4 days in Simi Valley, 2 days in Ojai and Piru, and on 1 day in Thousand Oaks. The maximum 1-hour average was .099 ppm at Thousand Oaks; the maximum 8-hour average was .085 ppm at Simi Valley.

## OZONE DATA THROUGH 7/21/2013

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	0	4	1	0.092	0.078
Piru – 3301 Pacific Avenue	0	2	1	0.090	0.078
Simi Valley – Cochran Street	2	7	3	0.104	0.087
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.