

# SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

SEPTEMBER 2012

## Top 11 Things You *Maybe* Didn't Know About Saving Energy at Home

*This is the first installment of a new Energy series from the United States Department of Energy. It's the 2012 summer edition. All of these tips are also good for air quality.*

11. Placing lamps or TV sets near your room air-conditioning thermostat can cause the air conditioner to run longer than necessary because the thermostat senses heat from the appliances. Set them apart and save energy.

10. Lighting makes up about ten percent of home energy costs. Save up to 75 percent of that energy by replacing incandescent bulbs with compact fluorescent bulbs (CFLs). They also last longer, saving money on replacements.

9. If #10 weren't enough reason to make the switch to CFLs, only about 10 to 15 percent of the electricity that incandescent lights consume results in light -- the rest is turned into heat.

8. Running your air conditioning at 78°F instead of 72°F can save between 6 and 18 percent on your cooling bill. The smaller the difference between the indoor and outdoor temperatures,

the lower your overall cooling bill will be, so set your thermostat as high as possible during the summer months.

7. Well-planned landscaping isn't just for aesthetics -- properly placed trees around the house can save between \$100 and \$250 annually.



6. On average, households lose about 20 percent of their heated and cooled air through the duct system to the outside. To avoid wasting energy, have your ducts inspected to ensure they're sealed properly and insulated if necessary.

5. If you use air conditioning, a ceiling fan will allow you to raise the thermostat setting about 4°F with no reduction in comfort. Just make sure to turn it off when you leave

the room (fans cool people, not rooms).

**By replacing *five* incandescent light bulbs with *CFLs*, you can save **400 pounds** off your *carbon footprint* a year**

4. Heating water can account for 14 to 25 percent of the energy consumed in your home. Turn down the temperature of your water heater to the warm setting (120°F) and save energy (and avoid a surprise faucet-scalding).

3. By using the microwave, toaster or a counter-top grill rather than an oven, you'll use less energy and avoid excess heat that increases room temperature.

2. Leaving a computer on all day can cost about 21 cents per day, or about \$75 per year. Unplug electronics and appliances when not in use -- a task made easier by using multiple-outlet strips, which can turn everything off with the flip of a switch.

Continued on page 3



# APCD Calendar

---

## AIR POLLUTION CONTROL BOARD

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

Next meeting: September  
11, 2012

## 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

## 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: September  
19, 2012

## APCD RULE WORKSHOPS

See Rule Update section.

## Air Pollution Control Board

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

## 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 – Kate Miller

### Directory

General Information	<b>645-1400</b>
Fax	<b>645-1444</b>
Website	<b><a href="http://www.vcapcd.org">www.vcapcd.org</a></b>

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	645-1405
Public information	645-1415
Email address	<a href="mailto:info@vcapcd.org">info@vcapcd.org</a>

1. Programmable thermostats can save up to \$150 a year on energy costs when used properly. Use one that can automatically turn

off your cooling system when you are not home, and turn your system on in time for you to arrive home to a cooled house.

For more ideas on helping air quality, call 645-1415.

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

### **Air Resources Board announces registration for cap-and-trade tracking system**

On July 9 the California Air Resources Board announced the next step for regulated facilities and interested parties wishing to participate in the state's first auction of allowances under the cap-and-trade program. That step is registration in the Compliance Instrument Tracking System Service, or CITSS.

CITSS will track each allowance when it is purchased, traded, resold and finally retired by a regulated party to meet its greenhouse gas reduction obligation. A tracking system account is also needed in order to participate in the upcoming auction of greenhouse gas allowances. Each carbon allowance is a permit to emit one metric ton of carbon dioxide, the most prevalent greenhouse gas. The auction, to be held in November 2012, is part of the program developed under AB 32 to reduce greenhouse gas emissions by the state's largest industries, and energy generators and importers.

Starting in 2013, some 600 facilities around the state will need to comply with the cap-and-trade regulation. Facilities must hold a

sufficient number of allowances to cover their annual greenhouse gas emissions through 2020. Since the total number of allowances issued drops by between two and three percent each year, overall emissions throughout the state will also drop.

The decision as to how to reduce its greenhouse gas emissions is left up to each facility, providing maximum flexibility while also driving innovation in clean energy technologies.

The initial registration function will be followed in September by the next phase in the tracking system: the ability for ARB to create and distribute allowances in CITSS, and for registered account holders to transfer allowances between CITSS accounts.

The province of Quebec is paralleling California's action by turning on a CITSS registration program for regulated facilities and interested parties for its provincial cap and trade program. *(Sources: California Air Resources Board)*

### **VISTA and CSU Channel Islands join to offer free bus rides**

This fall, California State Channel Islands students, faculty, and staff can ride the VISTA shuttle to campus for free from Saturday, August 25 through Friday, September 7, 2012. And along the way, they will also be eligible to win a \$100 gift certificate valid at The Cove bookstore.

Riders can catch the VISTA shuttle at one of three stops: Camarillo Metrolink Station, Oxnard "C" Street Transfer Point, and near Oxnard College. No fare payment will be required. Once aboard, each rider will receive a raffle ticket for drop off at the Student Union, library, or Placer Hall. The winner will receive a \$100 gift certificate good for textbook purchase at The Cove bookstore. The drawing will be held Friday, September 14. Visit [goventura.org](http://goventura.org) or call **800/438-1112**.



# Rule Development Update

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

## Advisory Committee

**Permit Fees** (Rule 42 – Revised) On July 24, 2012, the Advisory Committee recommended proposed revisions to Rule 42, Permit Fees. Staff is not proposing to increase permit fees in 2012. This rule revision is intended to clarify an existing policy regarding the invoicing of those fees that are based on the hourly service rate for an Air Quality Engineer. The following sentence is proposed to be added to each of the sections referencing the hourly service rate:

**“The hourly service rate shall be the rate in effect at the time the permit application is deemed complete.”**

In addition, a second proposed change to Rule 42 concerns non-payment of permit processing fees. The rule currently states the consequence of non-payment of the fee within 60 days from the date of mailing the invoice is the cancellation of the permit application. An additional consequence is proposed to increase the collection of these fees, as follows:

**“No further permit applications will be accepted from the applicant until such time as overdue permit processing fees have been fully paid.”**

The meeting was held at 7:30 p.m. in the First Floor Conference Room at APCD District Office located at 669 County Square Drive, 2<sup>nd</sup> Floor, Ventura, CA 93003. For additional information or if you have any comments, contact [Stan Cowen](#) at (805) 645-1408.

**Solvent Cleaning Requirements** (Rules 74.13, 74.20, and 74.24 - Revised) On July 24, 2012, the Advisory Committee recommended proposed revisions to the solvent cleaning requirements in Rules 74.13 (Aerospace), 74.20 (Adhesives), and 74.24 (Marine Coatings). Staff is proposing to further reduce reactive organic compound (ROC) emissions from the solvent cleaning of coating or adhesive spray equipment and substrate surface preparation. This proposed rule action will implement an All Feasible Measures requirement pursuant to the California Clean Air Act (H&SC Section 40914). The proposed rule revisions and staff report are available on the District's website.

Please direct any comments, questions, or requests for additional information to **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

## Air Pollution Control Board

**Small Boilers and Large Water Heaters** (Rules 74.11.1 and 74.15.1 - Revised) On June 26, 2012, at 11:00 a.m., the Air Pollution Control Board held a public hearing to consider proposed revisions Rule 74.11.1 (Large Water Heaters and Small Boilers) and Rule 74.15.1 (Boilers, Steam Generators and Process Heaters). The hearing was continued to September 11, 2012, because a significant revision to the screening methodology was proposed after the notice was published. This revision has no impact on the emissions being regulated by either rule.

Revisions to Rule 74.11.1 include lower 20 ppm NOx emission limits now in place in the South Coast AQMD. On January 1, 2013, the rule will apply to units with an input capacity from greater than 75,000 BTU/hr to less than 1 million BTU/hr, down from 2 million BTU/hr.

A 20 ppm NOx limit for new units between 1 and 2 million BTU/hr input capacity will be added to Rule 74.15.1. All units in this size range will source test every 48 months, if required. Also, the rule will require all units to do an initial installation source test and an annual NOx and CO screening analysis.

The proposed rules and final staff report are available on the District's website. For additional information contact Stan Cowen at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

## Recent Board Actions

**Vacuum Producing Devices** (Rule 67 – Repeal): On June 12, 2012, at 11:00 a.m., the Air Pollution Control Board repealed Rule 67, which limits reactive organic compound (ROC) emissions from "vacuum producing devices or systems including hot wells and accumulators." VCAPCD Rule 74.8, *Refinery Vacuum Producing Systems, Wastewater Separators And Process Turnarounds*, also regulates vacuum-producing devices. Hot wells and accumulators are not specifically mentioned in Rule 74.8, although it is clear that they would be

part of the "vacuum producing system at a petroleum refinery" specified in the rule.

There is no longer a petroleum refinery in Ventura County. Also, Rule 67 has been superseded by Rule 74.8. Therefore, the District proposes to repeal Rule 67 because it is unnecessary and there are no sources to which it applies. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

**Project XL** (Rule 37 – Repeal): On June 12, 2012, at 11:00 a.m., the Air Pollution Control Board repealed Rule 37. The rule was adopted on September 14, 1999, to implement a "Final Project Agreement" for the EPA Project XL Program at Imation Camarillo.

Imation Camarillo ceased operation in 2008. The District and Title V permits for the facility were rendered inactive in 2009. Therefore, the District proposes to repeal Rule 37 because the single source to which it applies, Imation Camarillo, no longer exists. For additional information, contact Stan Cowen at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

**2012 Rule Development Calendar:** On January 10, 2012, the Air Pollution Control Board adopted the 2012 Rule Development Calendar. Health and Safety Code §40923(a) requires the District to publish each January 1 a list of regulatory measures scheduled, or tentatively scheduled, for consideration during the following year. Except for limited exceptions, the District may only propose consideration of regulatory measures during a year if those measures appear on the published list. State law does not require that the rulemaking calendar include control measures to comply with federal requirements, to abate substantial endangerment to the public health, to implement Air Toxic Control Measures published by the ARB, or to implement contingency measures after an ARB determination of inadequate progress.

The 2012 rule development calendar is available in the District's website. For additional information contact **Mike Villegas** at **805/645-1440** or [mike@vcapcd.org](mailto:mike@vcapcd.org).

**Prevention of Significant Deterioration** (Rule 26.13 – New): On June 28, 2011, the Air Pollution Control Board adopted new Rule 26.13. Prevention of Significant Deterioration (PSD) is a federal pre-construction permitting program for facilities located in areas that either comply with federal ambient air quality standards for particular pollutants or are unclassifiable for any criteria air pollutant. PSD applies to new major stationary sources and existing major stationary sources where a significant modification will occur. Prior to

this rule action, the PSD permitting program in Ventura County was administered by the Environmental Protection Agency (EPA) Region IX. At this time, no facility in the county requires a PSD permit.

The recent addition of greenhouse gases (GHG) to the list of regulated pollutants makes these pollutants subject to federal permitting. To prevent an influx of applications to EPA, EPA is encouraging local air districts to take responsibility for processing any PSD permit applications within their jurisdiction. The most straightforward way for an air district to take PSD responsibility is to adopt a rule that incorporates the federal requirements by reference. A model rule was developed cooperatively by EPA staff, ARB staff, and the California Air Pollution Control Officers Association Engineering Managers Committee.

New Rule 26.13 is based on this model rule. In addition, PSD Rule 26.10, which had required a source operator to obtain a PSD permit from EPA, was repealed. For additional information, contact Stan Cowen at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

**Graphic Arts** (Rule 74.19 - revised): On June 14, 2011, the Air Pollution Control Board adopted revisions Rule 74.19, further reducing reactive organic compound (ROC) emissions from graphic arts operations. This rule action implements an All Feasible Measures requirement pursuant to the California Clean Air Act (H&SC Section 40914).

The revised rule is based on existing graphic arts regulations currently in effect in the South Coast AQMD, San Joaquin Valley APCD, Bay Area AQMD, and the Sacramento Metropolitan AQMD, and includes new ROC content limits for fountain solutions at lithographic operations and cleaning solvents at all graphic operations. Previous vapor pressure requirements were replaced with more effective ROC content limits for solvent cleaners. Complying fountain solutions and solvent cleaners are currently available from several suppliers. The exemption for inkjet printing operations did not change.

The revised rule and staff report are available for download on the District's website. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

**EPA "Tailoring" Rule Revisions** (Rules 2, 23, 33, 33.1, 35, 76 – Revised): On April 12, 2011, the Air Pollution Control Board adopted a series of rule revisions relating to Environmental Protection Agency (EPA) efforts to "tailor" existing federal permitting rules for greenhouse gas emissions.

Previously, the District issued permits for "criteria" air pollutants and hazardous air pollutants. Criteria pollutants include oxides of nitrogen, reactive organic compounds, particulate matter, oxides of sulfur, and carbon monoxide. EPA has recently taken steps to add greenhouse gases (GHGs) to the list of regulated pollutants. Because the thresholds of significance for GHGs are substantially higher than those for criteria and hazardous pollutants, EPA is proposing to "tailor" their regulations to include GHGs. With this rule action, the Board made the necessary revisions to District permitting rules to implement EPA's tailoring requirements.

The following rules were revised:

1. Rule 2, Definitions
2. Rule 23, Exemptions from Permit
3. Rule 33, Part 70 Permits, General
4. Rule 33.1, Part 70 Permits, Definitions
5. Rule 35, Elective Emission Limits
6. Rule 76, Federally Enforceable Limits on Potential to Emit.

Revisions include GHG permitting thresholds, a two-step implementation process, and new definitions. Also, GHGs were added as regulated pollutants. Minor revisions unrelated to GHGs were also adopted.

The final rules and final staff report appear on the District's website. For additional information contact Stan Cowen at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

## **Compliance Dates**

### ☒ **January 1, 2012**

**Graphic Arts** (Rule 74.19 – Revised): Revisions to the fountain solution ROC Content limits for lithographic operations became effective on January 1, 2012, in Rule 74.19. In addition, the vapor pressure limits were replaced on January 1, 2012, with new ROC content limits for all solvent cleaning graphic arts operations.

These amendments to Rule 74.19 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).

### ☒ **January 1, 2011 and January 1, 2012**

**Architectural Coatings** (Rule 74.2 – Revised): Revisions to the coating ROC content limits in Rule 74.2 became effective on January 1, 2011, except

for the following coating categories, which become effective on January 1, 2012:

- Flat Coatings
- Primers, Sealers and Undercoaters
- Rust Preventative Coatings
- Specialty Primers Sealers & Undercoaters

These amendments to Rule 74.2 were based on the latest Suggest Control Measure adopted by the Air Resources Board. Coatings manufactured prior to the effective date may be sold or applied for up to 3 years after the effective date. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

### ☒ **September 15, 2010**

**Paved Roads and Public Unpaved Roads** (Rule 55.1 – New): Rule 55.1 will apply to government agencies and/or persons operating construction or earthmoving equipment on public unpaved roads. New requirements are included for new or widening road construction, removal of visible roadway accumulation, and visible emissions caused by roadway construction activity. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

### ☒ **September 15, 2010**

**Street Sweeping Equipment** (Rule 55.2 – New): Rule 55.2 will apply to government agencies or contractors that own or operate street sweeping equipment. New requirements are included that mandate the use of PM-10 efficient street sweepers, and require that street sweepers be properly operated and maintained. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

### ☒ **July 1, 2010**

**Natural Gas-Fired Water Heaters** (Rule 74.11 – Revised): After July 1, 2010, new general use natural gas-fired water heaters with a capacity of less than 75,000 BTUs/hour are limited to 10 nanograms of NOx per joule (ng/j), or 15 ppmv. In addition, new natural gas mobile home water heaters are limited to 40 ng/j of NOx. Water heaters may not be sold, offered for sale, or installed in Ventura County unless they meet these limits. Manufacturers are required to submit compliance information. All limits apply to both residential and commercial applications. For additional information contact Stan Cowen at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

### ☒ **January 1, 2009 and January 1, 2010**

**Motor Vehicle and Mobile Equipment Coating Operations** (Rule 74.18 – Revised): Revisions to the coating ROC content limits in Rule 74.18 became effective on January 1, 2009, except for the following coating categories, which became effective on January 1, 2010:

- Adhesion Promoter
- Primer Sealer
- Single-Stage topcoat

Color coatings, as part of a basecoat/clearcoat system, which exceed the new 420 grams per liter limit and have been manufactured prior to January 1, 2009, may be sold and applied until July 1, 2009. The new low-ROC cleaning requirement at 25 grams per liter and a new limited-use surface preparation exemption became effective on January 1, 2010. For additional information, contact **Stan Cowen** at **805/645-1408** or [stan@vcapcd.org](mailto:stan@vcapcd.org).

☑ **March 1, 2008**

**Registration of Agricultural Engines** (Rule 250): The California Air Resources Board (ARB) has finalized new regulations for diesel engines used in agricultural operations. In general, these regulations apply to nearly all diesel engines used to power irrigation pumps; however, they will not apply to diesel engines used to power farm equipment such as trucks and tractors. The new regulations have both administrative requirements and emission control requirements. An ARB fact sheet is available to provide additional information and details on these new requirements; go to <http://www.arb.ca.gov/diesel/ag/agengine.htm>.

To implement the state agricultural diesel engine regulations, the District adopted Rule 250, "Registration of Agricultural Engines" on September 11, 2007. The rule establishes a diesel engine registration program with a deadline of March 1, 2008. The registration program is not a permitting program, but requires application forms and fees similar to a permitting program. The fees are significantly less than permitting fees and are specified in Rule 48. Both rules appear on the District's website noted above.

For questions on the registration program, please contact **Kerby Zozula** at **805/645-1421** or [kerby@vcapcd.org](mailto:kerby@vcapcd.org). Grant money may be available from the District to replace older diesel engines with newer, compliant diesel engines, natural gas engines or electric motors. For information on District grant programs, please contact **Chris Frank** at **805/645-1409** or [chrisf@vcapcd.org](mailto:chrisf@vcapcd.org).



## Enforcement Update

<b>Enforcement Activities JULY 2012</b>					
<b>Inspections</b>	<b>Month</b>	<b>Fiscal Year</b>	<b>Violations</b>	<b>Month</b>	<b>Fiscal Year</b>
Asbestos Inspections	2	2			
Breakdowns Received and Investigated	5	5	Notices of Violation Issued	10	10
Complaints Received and Investigated	15	15	Cases Settled after Office Conference	17	17
Emergency Engine Verifications	0	0			
New Business	2	2			
Total: Permit/Other Inspections/Verifications	191	191	Total: Settlement/Fines	\$34,150	\$34,150

<b>Sources Operating Under Variance JULY 2012</b>					
<b>No./Type</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>
840/ Regular	GenOn West LP-Ormond Beach Generating Station	Steam Generator Unit 1	29.C, Conditions	9-30-2012	On Schedule
843/ Regular	Jean Larrivee Guitars USA Inc.	Surface Preparation Solvent	29.C, Conditions 74.30.B.5-Surface Preparation and Cleanup Solvent	1-29-2013	On Schedule
844/ Regular	Venoco, Inc. Platform Gail	Delay source test	29.C, Conditions 74.23.B.1-Stationary Gas Turbines	8-15-2012	On Schedule

<b>Sources Operating Under Stipulated Conditional Order of Abatement JULY 2012</b>					
<b>No.</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>
842	Ventura Regional Sanitation District-Toland Road Landfill	Landfill - Biosolids Drying Facility	29.C, Conditions	10-31-2012	On Schedule

<b>NOV No</b>	<b>Facility Name</b>	<b>Phys City</b>	<b>Comment</b>	<b>NOV Date</b>
021180	Cal Sun Produce LLC	Oxnard	Permit Condition Not Met - Boiler	7/3/2012
022529	OSI Electronics	Camarillo	Failure To Conduct Commute Survey - Commute Survey	7/6/2012
022732	Fillmore Shell Food Mart	Fillmore	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	7/24/2012
022857	Vintage Production California LLC	Santa Paula	Improper Vapor Recovery System - Vapor Recovery System	7/12/2012
022858	Vintage Production California LLC	Santa Paula	Permit Condition Not Met - Vapor Recovery System	7/12/2012
022859	Hunsucker Lease	Oxnard	Permit Condition Not Met - Exceeding T-put Limit	7/26/2012
022860	Hunsucker Lease	Oxnard	Operating Without A Permit - Oilfield	7/26/2012
022953	Arco/AMPM	Oxnard	Non-CARB Title 17 Defect - V.R. System Testing Failure	7/3/2012
023005	Market Street Carwash & Gas	Ventura	Non CARB Title 17 Defect - V.R. System Testing Failure	7/2/2012
023007	Fender Mender Body Shop	Ventura	Exceeding ROC Limits - Auto Body Coatings	7/12/2012



# Engineering Update

<b>ERC Balances by Company (Units – Tons per Year)</b> <b>As of August 13, 2012</b>					
Company Name	ROC	NOx	PM <sub>10</sub>	SOx	Limitation
ABA Energy Corporation	3.83	0.00	0.00	0.00	Yes
Aer Glan Energy	0.93	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	2.09	0.19	0.00	0.00	No
Dos Cuadras Offshore Resources	0.49	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
Mirada Petroleum, Inc.	0.05	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 Custom Materials, Inc.	0.00	0.00	0.57	0.00	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 August 13, 2012</b>					
Company Name	ROC	NOx	PM <sub>10</sub>	SOx	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 American LP	0.51	0.00	0.00	0.00	No
Solar World Industries American LP	4.65	0.00	0.00	0.00	Yes
Southern California Edison Co.	34.84	107.68	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	0.02	0.00	0.00	0.00	Yes
Tri-Valley Oil and Gas	2.48	0.00	0.00	0.00	No
Tri-Valley Oil and Gas	1.80	0.51	0.03	0.01	Yes
Unocal	4.45	0.00	0.00	0.00	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	52.48	4.65	0.32	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.

**Permit Activities  
July 2012**

<b>Authorities to Construct</b>	<b>Month</b>	<b>Permits to Operate</b>	<b>Month</b>
Permits Requested	3	Permits Requested	14
Permits Issued	3	Permits Issued	17
Applications Under Review	26	Applications Under Review	82
Sources Holding Permits	107	Sources Holding Permits	1397
Average Turnaround Time	9.3 weeks	Average Turnaround Time	8.7 weeks

**Authority to Construct Applications Received  
July 2012**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00053-440	Vintage Production California	Santa Paula	Install New COSTS - Stewart Lease
00396-440	Venoco, Inc. - West Montalvo	Oxnard	Five (5) Additional Oil Wells
07018-180	Gill's Onions	Oxnard	Extend Engine AC No. 170

**Authorities to Construct Issued  
July 2012**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
08082-160	DCOR, LLC	Piru	Drill Temescal Nos. 24 & 25
08132-110	Houweling's Nurseries	Camarillo	Rule 35 - Replace Boiler Burners
08157-100	Leymaster Environmental	Simi Valley	Vapor Extraction System

**Permit to Operate Applications Received  
July 2012**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00004-361	Vintage Production California	Santa Paula	Administrative Amendment
00008-811	Vintage Production California	Ventura	Oil Well and Equipment Modifications
00048-251	Venoco, Inc. - West Montalvo	Oxnard	Increase LPG Loading Limit
00053-401	Vintage Production California	Santa Paula	Operate Well MR-15
00058-293	Vintage Production California	Piru	Operate Torrey No. 116
00058-294	Vintage Production California	Piru	Operate Torrey No. 113
01291-501	Skyworks Solutions, Inc.	Newbury Park	Replace Thermal Oxidizer
01291-511	Skyworks Solutions, Inc.	Newbury Park	Operate New Emergency Engine
01291-521	Skyworks Solutions, Inc.	Newbury Park	Operate New Lift-Off Tool
01492-361	Platform Gilda	Offshore Ventura	Part 70 Reissuance Application
01492-371	Platform Gilda	Offshore Ventura	Administrative Amendment
07200-T04	Paint by Ray Salinas	Ventura	Transfer of Ownership - RS
07464-141	California Lutheran University	Thousand Oaks	New Emergency Engine (Alumni Hall)
08137-111	Edwards Label	Ventura	Modify Printing Press Equipment List

**Permits to Operate Issued  
July 2012**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00012-211	Tenby Production Facility	Oxnard	Equipment List Modifications
00058-261	Vintage Production California	Piru	Operate Five (5) Oakridge Wells
00058-321	Vintage Production California	Piru	Operate Two (2) Oakridge Wells
00157-261	New-Indy Oxnard, LLC	Oxnard	Part 70 Administrative Amendment
00232-391	Santa Susana Field Laboratory	Simi Valley	Operate Air Stripper
00365-161	Vaquero Energy, Inc.	Fillmore	Existing Safety Flare
00396-431	Venoco, Inc. - West Montalvo	Oxnard	Rule 74.16 - Redrill State D-4
00879-131	Pacific Vehicle Processors, Inc.	Oxnard	New Coating Operation & Spray Booth
01179-151	The Termo Company	Santa Paula	Existing Oilfield Flares
01291-521	Skyworks Solutions, Inc.	Newbury Park	Operate New Lift-Off Tool
01395-271	Simi Valley Landfill	Simi Valley	Replace Landfill Gas Flares
01492-371	Platform Gilda	Offshore Ventura	Administrative Amendment
04027-121	Holiday Cleaners	Camarillo	Replace Dry Cleaning Machine - Petroleum
07420-131	Juvenile Justice Complex	Oxnard	New Emergency Diesel Engine
07656-111	Port Hueneme Police Department	Port Hueneme	Replace Emergency Diesel Engine
08047-101	Santa Paula Autobody	Santa Paula	Motor Vehicle Spray Booth
08140-111	Joe's Discount Cleaners	Simi Valley	Modify Monitoring Frequency



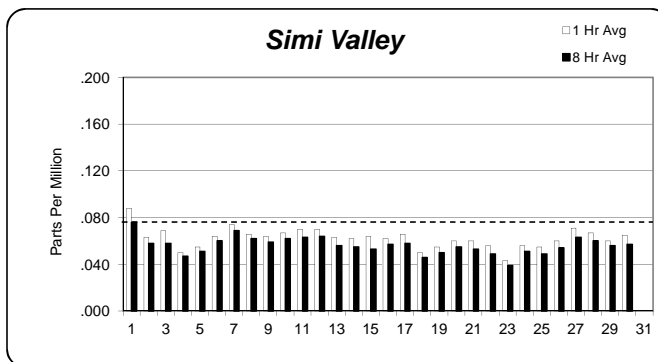
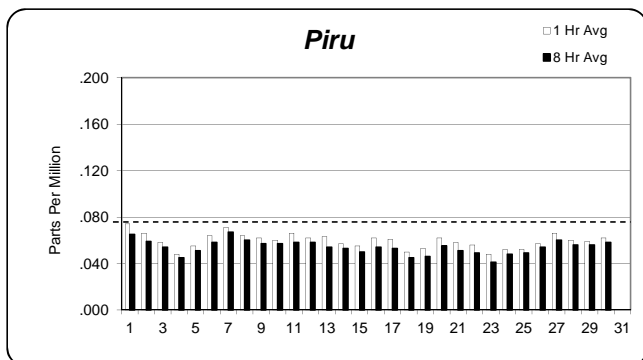
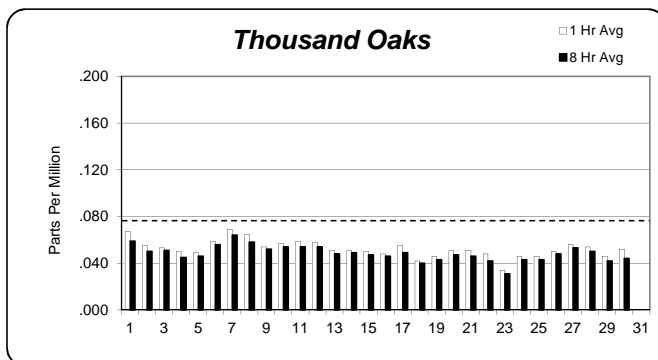
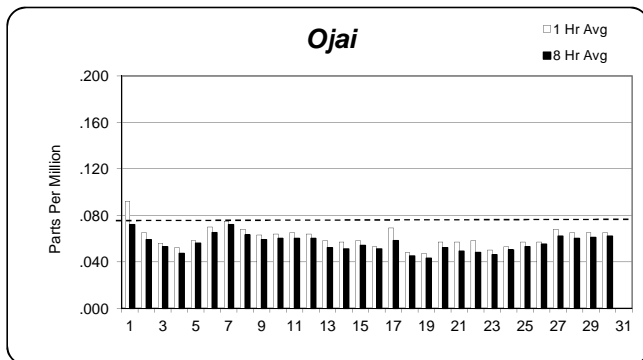
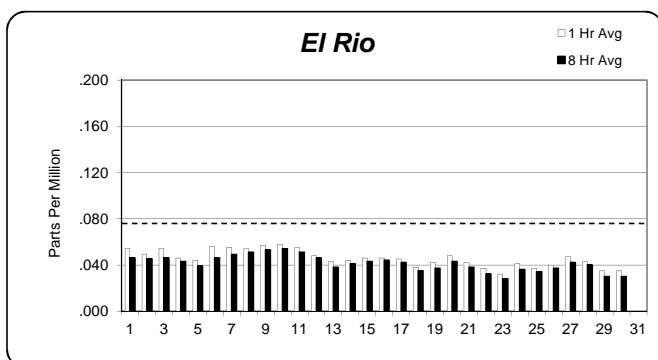
# Ozone Report

JUNE 2012

There were no days in June exceeding the level of the California 1-hour standard. The level of the National 8-hour standard was exceeded on 1 day in Simi Valley. The level of the California 8-hour standard was exceeded on 2 days at Ojai and 1 day in Simi Valley. The maximum 1-hour average was .092 ppm at Ojai; the maximum 8-hour average was .076 ppm at Simi Valley.

## OZONE DATA THROUGH 8/21/2012

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	0.072	0.061
Ojai – Ojai Avenue	0	16	5	0.090	0.080
Piru – 3301 Pacific Avenue	0	8	1	0.084	0.076
Simi Valley – Cochran Street	2	14	7	0.105	0.087
Thousand Oaks – Moorpark Road	0	0	0	0.086	0.069



## 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.