

SKY LINES

Monthly Report of the Ventura County Air Pollution Control District 

December 2012

Air Streams now online

The APCD has recently posted a new section on its website, **Air Streams**. Air Streams contains original and vintage videos presented to enhance viewers' knowledge of air quality and environmental issues. According to public information manager Barbara L. Page, "An August 2012 Google survey reports that over 800 million unique users visit YouTube each month. We wanted a tiny piece of this traffic, so we decided to do some YouTube videos of our own. And after several months of effort, they are finally up and running on the APCD site."

What's up?

Air Streams visually highlights what's happening in the air quality world in Ventura County. Page explains that the videos are of two different types. The new ones were specifically produced for Air Streams. They include the following interviews:

- **APCO Mike Villegas:** Mr. Villegas discusses the District: where we've been and where we are going. He

talks about the air quality accomplishments over the last 20 years and what efforts that required. In addition, he discusses the sources of the County's air pollution and what the various District divisions do to help ensure healthful air for all County residents.

- **Kristin Decas, Executive Director, Oxnard Harbor District, Port of Hueneme.** Filmed at the Port of Hueneme, Ms. Decas discusses how the Port of Hueneme, the only deep water port between Los Angeles and San Francisco, is tackling air quality emissions while providing economic and social benefits to the people and communities served by the Port.

- **Lupe Anguiano, Executive Director, Stewards of the Earth.** Ms. Anguiano is a woman on a mission to protect the environment. Her organization, Stewards of the Earth, connects people committed to a healthy environment, renewable energy, and sustainable values that can be passed to future generations. One of the things she discusses is

the importance of becoming environmentally active in your community. This, she says, can make a difference in the quality of your life.

- **Jeff Bass, Newbury Park resident.** We first featured Mr. Bass in the *Ventura County Clean Air Almanac*. Check out his interview at his home and see how the electric company is paying him for energy. You can also see his futuristic car and follow his ride to the local farmer's market on his bike.
(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: January 8,
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,
2nd 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: February 20,
2013

APCD RULE WORKSHOPS

See Rule Update section.

Air Pollution Control Board

Kathy Long, District 3, Chair
Carmen Ramirez, Oxnard, Vice Chair
Brian Brennan, Ventura
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, 2nd 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**

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 645-1403
Permit renewal 645-1404
Public information 645-1415
Email address: info@vcapcd.org



The vintage section of Air Streams contains video that was produced for other APCD projects over the years. But the information is still relevant today. Topics include Good & Bad Ozone, Particulate Matter, Exercise

& Air Pollution, Heat & Air Quality, and Car Maintenance.

The Air Stream project was created and coordinated by APCD public information manager Barbara L. Page. In the next several months, new videos will be added focusing on innovative companies and individuals who go above and beyond to help air quality and the environment.

APCO Mike Villegas comments, "We're excited about Air Streams because it doesn't just tell - it shows. The videos contain music, compelling graphics, and a high production quality. We hope you enjoy Air Streams and learn something new about air quality here in Ventura County."

To view Air Streams, visit vcapcd.org/airstreams/.

AirLines



APCD goes to CSUCI. On November 1, APCD staff attended the **Environmental Career**

Development Day at Cal State University Channel Islands. This was the fourth annual event that highlights for students how they might be part of the growing workforce of environmental professionals in our area and around the country. Representatives from federal, state, and local government agencies as well as private consultants, and some non-government organizations participate. **And congratulations to CSUCI on the celebration of its first decade.**

The **draft 2012 Ventura County Triennial Assessment and Plan Update** (Triennial Assessment) for the California Clean Air Act (CCAA) is available for public review and comment until **December 5, 2012.** The CCAA requires that once every three years beginning in 1994, California air

districts assess their progress toward attaining the California clean air standards. This Triennial Assessment looks at years 2009 through 2011. The Ventura County Air Pollution Control Board will hold a public hearing to consider adoption of the Triennial Assessment at its January 8, 2013 meeting. For more information, contact **Chuck Thomas** at **645-1407.**

Board Highlights. At its **November 13** meeting, the APCD Board approved the following items:

- Appointment of **Ms. Lindy Moore Palmer** and **Mr. Randy Johnson** to the **APCD Advisory Committee.**

- Receive and file **U.S. Environmental Protection Agency (EPA)** proposal to determine that Ventura County has attained the **1997 Federal Eight-hour Ozone Air Quality Standard.**

On September 14, 2012, the U.S. EPA issued a direct final rule proposing to determine that Ventura County has attained the

federal 1997 eight-hour ozone air quality standard. This action will officially recognize that we have attained the 1997 eight-hour ozone stand and suspend certain requirements of our state implementation plan for the 1997 eight-hour ozone standard, as long as we continue to attain the standard. In late November 2012, EPA intends to issue a final rule determining that Ventura County has attained the 1997 federal ozone standard.

-Approval of electric vehicle charging infrastructure projects at the **Ventura Harbor** and **California State University Channel Islands.** These projects are part of the APCD's participation in the **California Alternative and Renewable Fuel and Technology Program** to promote Electric Vehicle Readiness along the California Central Coast. Ventura County APCD, as the lead public agency tasked with promoting the use of EVs in the county, has budgeted DMV funds to leverage other state and federal grants for public EV

charging station construction in the county. For more information, contact **Stan Cowen** at **645-1408**.

-Amend Schedule A and establish APCD service rates and fees to become effective November 13, 2012 for fiscal year 2012-2013.

-Receive and file the unaudited **FY 2011-2012 Year-End Financial Status Report**. Contact **Nancy Mendoza** at **645-1402** for more information.

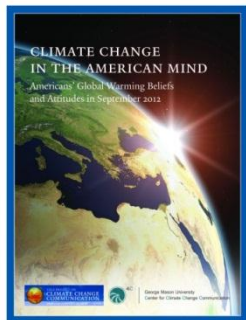
-Cancellation of **December 11, 2012** regular Board meeting.

Air District's Air Monitoring Network Plan Available for Review. The District will be releasing its 2012 Draft Ambient Air Monitoring Network Plan for public review and comment during the first week of December. Federal regulations require that all air districts prepare an annual plan that describes their network of ambient air quality monitors. The Plan includes a review of

actions taken during 2011, and so far in 2012. The Plan will be available for public comment for 30 days. It is available on our website at www.vcapcd.org. Copies of the Plan are available at the Ventura County APCD office, 669 County Square Drive, 2nd floor, Ventura. If you have comments or questions about the plan, contact Kent Field at kent@vcapcd.org, or 805/662-6960.

FOCUS on climate change

Climate Change in the American Mind is a report released October 18 by the Yale Project on Climate Change Communication and the George Mason University Center for Climate Change Communication. The results were based on interviews taken from August 31, 2012 – September 12, 2012.



Researchers interviewed 1,061 Adults (18+). The total average margin of error: +/- 3 percentage points at the 95% confidence level. The study was funded by the Surdna Foundation, the 11th Hour Project, the Grantham Foundation, and the V.K. Rasmussen Foundation.

Highlights

- Americans' belief in the reality of global warming has increased by 13 percentage points over the past two and a half years, from 57 percent in 2010 to 70 percent in September 2012.
- For the first time since 2008, more than half of Americans (54%) believe global warming is caused mostly by human

activities, an increase of 8 points since March 2012. Americans who say it is caused mostly by natural changes in the environment have declined to 30 percent (from 37% in March).

- A growing number of Americans believe global warming is already harming people both at home and abroad. Four in ten say people around the world are being harmed *right now* by climate change (40%, up 8 percentage points since March 2012), while 36 percent say global warming is currently harming people in the United States (up six points since March).
- Today over half of Americans (58%) say they are "somewhat" or "very worried" - now at its highest level since November 2008. For the first time since 2008, Americans are more likely to believe most scientists agree that global warming is happening than believe there is widespread disagreement on the subject (44% versus 36%, respectively). This is an increase of 9 percentage points since March 2012.

For more information on the report, visit environment.yale.edu/climate/

Rule Development Update

Visit www.vcapcd.org/rules_division.htm

Recent Board Actions

Permit Fees (Rule 42 – Revised) On September 11, 2012, the Air Pollution Control Board adopted revisions to Rule 42, Permit Fees. This rule action did not increase permit fees. 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 was 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. An additional consequence of non-payment was added as follows:

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

For additional information, contact [Stan Cowen](#) at (805) 645-1408.

Solvent Cleaning Requirements (Rules 74.13, 74.20, and 74.24 - Revised) On September 11, 2012, the Air Pollution Control Board adopted revisions to the solvent cleaning requirements in Rules 74.13 (Aerospace), 74.20 (Adhesives), and 74.24 (Marine Coatings). The revisions 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 implements an All Feasible Measures requirement pursuant to the California Clean Air Act (H&SC Section 40914).

For additional information contact **Stan Cowen** at **805/645-1408** or stan@vcapcd.org.

Small Boilers and Large Water Heaters (Rules 74.11.1 and 74.15.1 - Revised) On September 11, 2012, the Air Pollution Control Board adopted revisions to Rule 74.11.1 (Large Water Heaters and

Small Boilers) and Rule 74.15.1 (Boilers, Steam Generators and Process Heaters).

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 was 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.

For additional information contact Stan Cowen at **805/645-1408** or stan@vcapcd.org.

Vacuum Producing Devices (Rule 67 – Repeal): On June 12, 2012, 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.

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.

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 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 heater 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 requirement in the South Coast AQMD. For additional information, contact **Stan Cowen** at **805/645-1408** or 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 shall be certified by the South Coast AQMD requirements outlined in Rule 1146.2. Source testing must be performed at initial installation and every 4 years thereafter for this boiler size range. Annual screening for NOx and CO emissions will also be required except when a source test of the unit is performed.

Requirement 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.

☒ **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.

☒ **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.

☒ **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.

☑ **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 will still be required every two (2) years for boilers between 2 and 5 million BTUs/hr, and screenings will not be required when a source test is performed.

Requirement 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.

☑ **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 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.

☑ **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 became 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 Suggested 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.

☑ **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.

☑ **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.

☑ **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.

☑ **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.

☒ **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. 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.

Enforcement Update

Enforcement Activities OCTOBER 2012					
Inspections	Month	Fiscal Year	Violations	Month	Fiscal Year
Asbestos Inspections	2	19			
Breakdowns Received and Investigated	8	26	Notices of Violation Issued	9	35
Complaints Received and Investigated	21	68	Cases Settled after Office Conference	10	48
Emergency Engine Verifications	0	0			
New Business	3	11			
Total: Permit/Other Inspections/Verifications	204	586	Total: Settlement/Fines	\$14,300	\$90,350

Sources Operating Under Variance OCTOBER 2012					
No./Type	Facility/Location	Source	Rule	End Date	Status
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

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

NOV No	Facility Name	Phys City	Comment	NOV Date
022530	Thrifty Cleaners	Camarillo	Operating a perc. unit older than 15 years.	10/23/2012
022647	St. John's Regional Medical Center	Oxnard	Permit Condition Not Met - Boiler	10/25/2012
022648	St. John's Regional Medical Center	Oxnard	Failure To Meet Boiler Emissions - Boiler	10/25/2012
022689	Tierra Rejada Landfill	Simi Valley	Permit Condition Not Met - Landfill	10/15/2012
022739	Upland Rock	Fillmore	Permit Condition Not Met - Rock Quarry	10/11/2012
022742	H. L. Hall & Sons	Fillmore	Operating Without A Permit - Oilfield	10/2/2012
022743	H. L. Hall & Sons	Fillmore	Improper Vapor Recovery System - Vapor Recovery System	10/2/2012
022787	Supertech Paint & Body	Ventura	Inadequate Storage Of ROC - Open Container	10/24/2012
022807	Auto Fuels, Inc.	Oxnard	Failure To Test W/in 45 Days - Phase I/II Testing	10/29/2012

Engineering Update

ERC Balances by Company (Units – Tons per Year) As of November 7, 2012					
Company Name	ROC	NO _x	PM ₁₀	SO _x	Limitation
ABA Energy Corporation	3.83	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	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.	3.05	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

ERC Balances by Company (Units – Tons per Year) As of November 7, 2012					
Company Name	ROC	NO _x	PM ₁₀	SO _x	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	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	0.05	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	3.46	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	86.41	59.65	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). If you have any questions, please contact Kerby E. Zozula, Engineering Division Manager, at 805/645-1421.

**Permit Activities
October 2012**

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	3	Permits Requested	19
Permits Issued	3	Permits Issued	26
Applications Under Review	27	Applications Under Review	81
Sources Holding Permits	100	Sources Holding Permits	1397
Average Turnaround Time	3.5 weeks	Average Turnaround Time	9.0 weeks

**Authority to Construct Applications Received
October 2012**

Permit	Facility	City	Project Description
00053-450	Vintage Production California LLC	Santa Paula	Drill Two (2) Ptansky Wells
01291-530	Skyworks Solutions, Inc.	Newbury Park	New RIE Tool
08171-100	Mersen – Oxnard	Oxnard	Pressure Vessel Manufacturing Facility

**Authorities to Construct Issued
October 2012**

Permit	Facility	City	Project Description
00390-170	The Termo Company	Somis	Drill Two (2) Replacement Wells
08159-100	Howard Press	Camarillo	New Graphic Arts Operation
08164-100	New Era Body Shop	Oxnard	Motor Vehicle Coating Facility

**Permit to Operate Applications Received
October 2012**

Permit	Facility	City	Project Description
00004-371	Vintage Production California LLC	Santa Paula	Administrative Amendment
00008-821	Vintage Production California LLC	Ventura	Administrative Amendment
00012-231	Tenby Production Facility	Oxnard	Administrative Amendment
00041-1441	Aera Energy LLC	Ventura	Rule 74.16 – Eight (8) Wells
00053-421	Vintage Production California LLC	Santa Paula	Operate Well No. NR-17
00053-461	Vintage Production California LLC	Santa Paula	Rule 74.16 – Ptansky Wells
00054-311	Vintage Production California LLC	Fillmore	Operate Soundwave No. 1
00390-171	The Termo Company	Somis	Operate Sence Nos. 41 & 43
00396-411	Venoco, Inc. – West Montalvo	Oxnard	Additional Well No. 1121
01494-481	Platform Gail	Offshore Ventura	Operate Two New Wells
05669-131	USA Gasoline #63207	Oak View	Replace Dispensers and Vapor Recovery
05719-151	USA Gasoline #63036	Ventura	Replace Dispensers and Vapor Recovery
06426-161	Johnson Drive Carwash & Gas	Ventura	Replace Vapor Recovery
07299-131	Wilwood Engineering	Camarillo	Increase Coating Use Limit
07314-121	TMJ Concepts	Ventura	Relocate and Operate New Sterilizer
08052-111	Delta Microwave	Oxnard	Isopropyl Alcohol Usage
08122-101	Granite Construction Company	Ventura County	Portable Rubber Plant RP3
08153-101	CarMax #6014	Oxnard	New Motor Vehicle Coating Facility
08172-101	Clean Harbors Industrial Services	Ventura County	Portable Tank Degassing System

**Permits to Operate Issued
October 2012**

Permit	Facility	City	Project Description
00008-811	Vintage Production California LLC	Ventura	Oil Well and Equipment Modifications
00012-231	Tenby Production Facility	Oxnard	Administrative Amendment
00015-381	Procter & Gamble Paper Prods.	Oxnard	Increase CO Emissions – LM2500
00015-401	Procter & Gamble Paper Prods.	Oxnard	Administrative Amendment
00025-241	Calmat Co.	Oxnard	Additional Process – Recycled Roof Shingles
00053-461	Vintage Production California LLC	Santa Paula	Rule 74.16 – Ptansky Wells
00066-251	Maulhardt Lease – Oxnard Oilfield	Oxnard	Operate Well DEA No. 1
00363-191	DCOR, LLC	Fillmore	Replace Produced Water Tank
00396-411	Venoco, Inc. – West Montalvo	Oxnard	Additional Well No. 1121
01491-301	Platform Gina	Offshore Ventura	Part 70 Administrative Amendment
05669-131	USA Gasoline #63207	Oak View	Replace Dispensers and Vapor Recovery
05719-151	USA Gasoline #63036	Ventura	Replace Dispensers and Vapor Recovery
06287-T02	Auto Fuels, Inc.	Oxnard	Transfer of Ownership – AFI
06426-161	Johnson Drive Carwash & Gas	Ventura	Replace Vapor Recovery
07142-201	International Paper	Camarillo	Replace Printing Presses
07464-141	California Lutheran University	Thousand Oaks	New Emergency Engine (Alumni Hall)
07500-121	Maverick Oil	Upper Ojai	Modify Permit Condition – BACT Oil Wells
07612-T01	A & A Auto Collision Center	Oxnard	Transfer of Ownership – AAA
07674-111	CalMat Company / Vulcan Materials	Ventura County	Modify Permit Condition
07679-111	City of Ventura	Ventura	New Emergency Engine
08082-121	DCOR, LLC	Piru	Operate Tank Battery
08082-151	DCOR, LLC	Piru	Operate Wells and Tanks
08143-101	C&S RV	Oxnard	Existing Motor Vehicle Coating Facility
08158-101	Paint by Tom Baca	Ventura	Motor Vehicle Coating Operation
08161-101	American Warehouse Equipment, Inc.	Simi Valley	New Metal Parts Coating Operation
08170-101	Vista Collision Center	Ventura	Relocate Auto Spray Booths

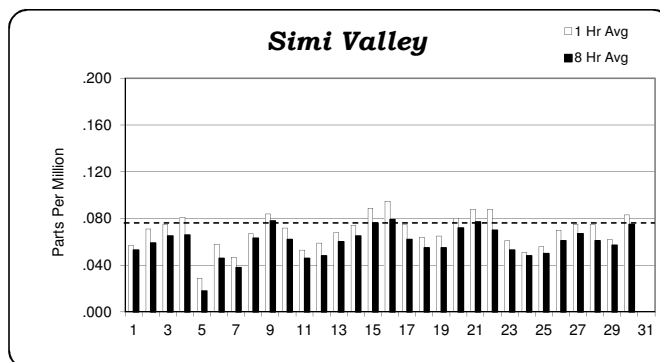
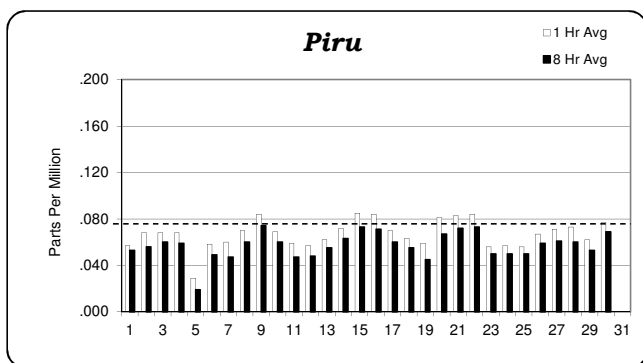
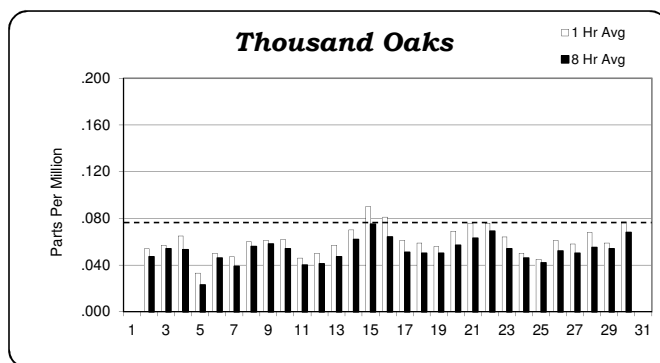
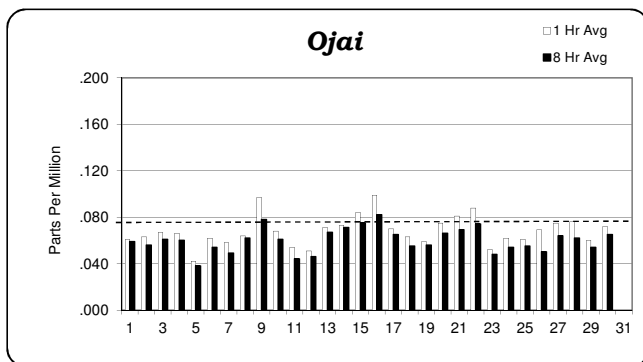
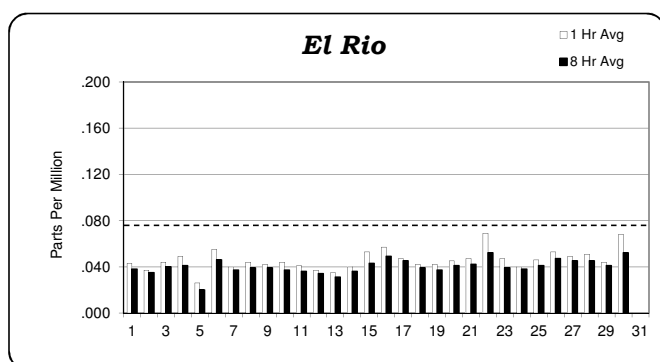
Ozone Report

SEPTEMBER 2012

The level of the California 1-hour standard was exceeded on 2 days in Ojai, and 1 day in Simi Valley. The level of the National 8-hour standard was exceeded on 4 days in Simi Valley, and on 2 days in Ojai. The level of the California 8-hour standard was exceeded on 6 days in Simi Valley, 5 days in Ojai and Piru, and on 1 day in Thousand Oaks. The maximum 1-hour average was .099 ppm at Ojai; the maximum 8-hour average was .082 ppm at Ojai.

OZONE DATA THROUGH 11/6/2012

Monitoring Station	Exceedance Days		Maximum Concentration		
	State		National 1	Parts Per Million (ppm)	
	1-hr	8-hr	8-hr	1-hr	8-hr
El Rio – Rio Mesa School #2	0	0	0	0.082	0.065
Ojai – Ojai Avenue	2	24	7	0.097	0.080
Piru – 3301 Pacific Avenue	0	15	1	0.086	0.076
Simi Valley – Cochran Street	2	24	10	0.106	0.087
Thousand Oaks – Moorpark Road	0	2	0	0.090	0.076



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.