

# SKY LINES

Monthly Report of the Ventura County Air Pollution Control District

October 2014

## VCAPCD joins trial ship speed reduction program

On September 9, the Ventura County Air Pollution Control District Board approved the APCD's participation in a coalition of four government and non-profit groups in their trial incentive program underway in the Santa Barbara Channel since July 1<sup>st</sup> to slow down cargo ships to reduce air pollution and help protect endangered whales.

The coalition includes the Environmental Defense Center (EDC), the National Marine Sanctuary Foundation, the National Oceanic and Atmospheric Administration's (NOAA) Channel Islands National Marine Sanctuary, and the Santa Barbara County APCD. The EDC is a non-profit law firm that protects and enhances the local environment through education, advocacy, and legal action and works primarily within Santa Barbara, Ventura, and San Luis Obispo counties. The National Marine Sanctuary Foundation enhances all national marine sanctuaries in their goal to protect essential U.S. marine areas and to ensure a healthy ocean. NOAA's Channel Islands National Marine Sanctuary was designated in 1980 to protect marine resources surrounding San Miguel, Santa Rosa, Santa Cruz, Anacapa and Santa Barbara islands. The sanctuary spans approximately 1,470 square miles, extending from island shorelines to six miles offshore, and encompasses a rich diversity of marine life, habitats and historical and cultural resources. And the Santa Barbara County APCD is the local air quality agency for that county.

At the meeting, the APCD Board approved \$30,000 in funding for the incentive program



Photo by John Calambokidis, Cascadia Research

effort. With the Ventura County APCD's contribution, a total of 32 transits will be incentivized with the program's total current funding of \$90,000. Large marine cargo ships transiting the Santa Barbara Channel (approximately 2,500 per year), as well as those docking at Port Hueneme, are a significant source of air pollution in Santa Barbara and Ventura Counties. Air emissions from ocean going vessels transiting the Santa Barbara Channel constitute approximately one quarter of the ozone-forming nitrogen oxide emissions in VCAPCD's jurisdiction. Channel ship traffic is also a significant source of other air pollutants such as sulfur dioxide, greenhouse gases, diesel particulate matter, and other toxic air pollutants.

According to Air Pollution Control Officer Mike Villegas, "By having these ships slow down in the Channel, we will be achieving significant emission reductions and helping to protect public health." (Continued on Page 3.)

# APCD Calendar

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## **AIR POLLUTION CONTROL BOARD**

Second Tuesday, 1:30 p.m.  
Board Chambers  
Administration Building  
800 South Victoria Avenue  
Ventura

Next meeting:  
December 9, 2014

## **APCD ADVISORY COMMITTEE**

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

Next meeting: October 28,  
2014

## **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

Next meeting: December 17,  
2014

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

## **APCD RULE WORKSHOPS**

See Rule Update section.

## **Air Pollution Control Board**

Linda Parks, District 2, Chair  
Carmen Ramirez, Oxnard, Vice Chair  
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  
David Pollock, Moorpark  
Cheryl Heitmann, Ventura, Alternate

## **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 – Natalie Kreymer

## **Directory**

General Information **645-1400**  
Fax **645-1444**

Website **[www.vcapcd.org](http://www.vcapcd.org)**

Agricultural burning and smog  
forecast 654-2807

Complaints 645-1445  
7am – 5pm, Mon-Thurs

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)

The program has been modeled after the successful vessel speed reduction programs at the ports of Los Angeles and Long Beach where over 90 percent of the shipping lines participate. Research conducted to determine the benefits of those programs indicates that reducing vessel speeds from normal cruise speeds of over 14 knots down to 12 knots or less can reduce emissions of nitrogen oxides and carbon dioxide by about 50 percent and 60 percent respectively. The slower speed also greatly reduces the chances that ships will strike whales and that a ship strike on a whale will kill the whale.



**Speakers at the Protecting Blue Whales & Blue Skies public meeting on September 10 in Santa Barbara.** Left to right. Brad Winney, Conserve.IO; Linda Parks, Ventura County 2<sup>nd</sup> District Supervisor and VCAPCD Board Chair; VCAPCD Air Pollution Control Officer Mike Villegas; SBCAPCD Air Pollution Control Officer Dave Van Mullem; Brian Shafritz, SBCAPCD, Sean Herron, Channel Islands National Marine Sanctuary (CINMS), Kristi Birney, Environmental Defense Center, Wayne Miller, UC Riverside, Sean Hastings, CINMS, TL Garrett, Pacific Merchant Shipping Association, Steve Gaines, UCSB Bren School of Environmental Science and Management, Elgin Pallay, Maersk Line, Sharyn Main, Santa Barbara Foundation, Mary Byrd, SBCAPCD, Mike Murray, CINMS

Six global shipping companies, COSCO, Hapag Lloyd, K Line, Maersk Line, Matson, and United Arab Shipping Company are participating in the program and have identified ships in their fleets that will transit between Point Conception and the Ports of Los Angeles and Long Beach, from July-October 31, 2014, at speeds of 12 knots or less (reduced from typical speeds of 14 – 18 knots). Participating companies will receive \$2,500 per verified transit through the Santa Barbara Channel.

Santa Barbara County Air Pollution Control District Air Pollution Control Officer Dave Van Mullem remarked, “We are thrilled that the

Ventura County Air Pollution Control District is helping to fund the program. The increased funding will help reduce more emissions of smog-forming pollutants that harm our health, and will allow us to gather more data in our trial program.”

Santa Barbara County Air Pollution Control District and the Santa Barbara Foundation are also contributing funding, and the National Marine Sanctuary Foundation will manage the incentive payments. Payments will be provided upon verification of the ships’ speeds through the Channel, using Automatic Identification System monitors that receive speed and location data from transponders on the ships.

“The expansion of the program will provide more data for the development of science-based solutions to both the air quality and whale protection issues,” said TL Garrett, vice president, Pacific Merchant Shipping Association. “Our members are pleased to participate in this voluntary program to advance the science.”

Maersk Line representative Dr. Lee Kindberg, director, Environment & Sustainability, North America, added, “This is exciting news. More transits during the trial period will give us more data, and a better handle on creating a successful program.”

Kristi Birney of the Environmental Defense Center said, “This program offers real benefits on climate issues, endangered species protection, and human health for our entire region. It is wonderful to have both Ventura and Santa Barbara County air districts doing so much for this partnership to slow ships down in the Santa Barbara Channel, improving the air we breathe and protecting the whales we all enjoy spotting off our coast.”

### Informing the public

On September 10, the coalition presented a public meeting, *Protecting Blue Whales and Blue Skies*, in Santa Barbara (see photo on this page). Over 90 people attended to listen to speakers on air quality, marine biology, and current research in offshore emissions, as they all relate to the incentive program.

For more information on this program, visit <http://www.ourair.org/itg/shipemissions.htm>, or contact Mike Villegas at 645-1400.

## AirLines

**Board highlights.** At its **September 9** meeting, the **APCD Board** took the following actions:

✓ Approved a Memorandum of Understanding with the **National Marine Sanctuary Foundation (NMSF)** for a marine vessel speed reduction incentive trial program in the Santa Barbara Channel. *(see feature article)*

✓ Approved 45 grant funding requests totaling \$2,773,279 for new air quality project under the **Carl Moyer Memorial Air Quality Standards Attainment Program**. The projects have a total projected emission reduction of 35.7 tons per year of ozone precursors, 1.7 tons per year of diesel particulate matter, and 318 metric tonnes of carbon dioxide, a greenhouse gas, per year. Grant recipients for agricultural pumps: **Isla Vista Ranch, Marz Farms**, and **Southland Sod**. For farm tractor

replacements: **Marz Farms, Nagatoshi Farm, Celeste Berry Farms, RC Flowers, Gean Farm Inc., San Miguel Produce, J.D. McGrath Farms, Rutledge Farming Co., A & M Flowers, Otilio Farms, Yoon Flower Farm, Ruben Jimenez, Jenaro Cacho, Rafael Reyes, Brokaw Nursery, Rio Farms, LLC, and Padilla Farms**. For marine propulsion engines, **FV Karen Marie, FV Coral Sea, FV Ranger 85, FV Ellie S, and FV Aelita**. For information on this program, contact **Chris Frank** at **645-1409**.

✓ Cancellation of the October 14 Board meeting.

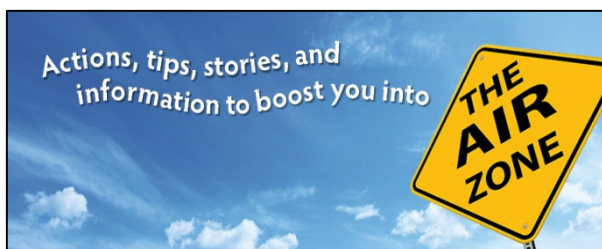
**Skykeeper 2 now available.** Since 1996, the **Skykeeper Activity Book** has been given to County kids at schools, events, summer camp programs, and museums. Over 35,000 of these books were distributed over the years, teaching children the importance of clean air and a healthy environment. But the

book was in need of an update to add new information that wasn't even on our radar in 1996. So, enter **Skykeeper 2**, written by public information manager **Barbara L. Page**. This edition has some new



characters to help Skykeeper in his quest for clean air. They visit all the communities in the County, including **Channel Islands National Park, Gull Wings Childrens Museum**, and the **County Agricultural Museum**. County elementary schools have been notified that this new book is now available for younger students. Call **645-1415** for copies.

## Everybody needs a friend!



Meet a new friend at the Air Zone Facebook page at [facebook.com/TheAirZone](https://facebook.com/TheAirZone). Here you will find the latest APCD information and photos, as well as links to environmental news, facts, and tips. So, stop by soon. *(We'll leave the light on just for you.)*

# Rule Development Update

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

## **Air Pollution Control Board**

No public hearings are currently scheduled.

## **Recent Board Actions**

No recent board actions.

## **APCD Advisory Committee**

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

Next meeting: October 28, 2014

## **Advisory Committee Actions**

No recent Advisory Committee actions.

## **Clean Air Fund Advisory Committee**

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

Next meeting: To Be Announced

## **Public Workshops and Consultation Meetings**

No public workshops or consultation meetings are currently scheduled.

# Enforcement Update

<b>Enforcement Activities AUGUST 2014</b>					
<b>Inspections</b>	<b>Month</b>	<b>Fiscal Year</b>	<b>Violations</b>	<b>Month</b>	<b>Fiscal Year</b>
Asbestos Inspections	9	16			
Breakdowns Received and Investigated	7	21	Notices of Violation Issued	15	39
Complaints Received and Investigated	13	18	Cases Settled after Office Conference	18	25
Emergency Engine Verifications	0	0			
New Business	5	7			
Total: Permit/Other Inspections/Verifications	291	515	Total: Settlement/Fines	\$26,000	\$36,300

<b>Sources Operating Under Variance AUGUST 2014</b>					
<b>No./ Type</b>	<b>Facility/ Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>
854/ Short	Ventura Regional Sanitation District: Oxnard Landfills	Flow Meter on Landfill Gas Collection and Control System	29.C - Attachment PO1399PC2-rev191, Condition 7.a, and Attachment 74.17.1N3, Condition 7.b.(2)(i),	10-31-14	On Schedule

<b>Sources Operating Under Stipulated Conditional Order of Abatement AUGUST 2014</b>					
<b>No.</b>	<b>Facility/Location</b>	<b>Source</b>	<b>Rule</b>	<b>End Date</b>	<b>Status</b>
	None				

<b>NOV No</b>	<b>Facility Name</b>	<b>Phys City</b>	<b>Comment</b>	<b>NOV Date</b>
022595	Gill's Onions	Oxnard	failure To Supply Source Test - Engine	8/21/2014
022596	Vaca Energy, LLC Hunsucker Lease	Oxnard	Failure To Source Test - Stem Generator	8/28/2014
022819	James E. Clark II Cardlock	Santa Paula	CARB Title 17 Defect-PHII - Dispenser/Hanging Hardware	8/6/2014
022820	Mirada Petroleum, Inc.	Santa Paula	Improper Vapor Recovery System - Vapor Recovery System	8/20/2014
022821	Limoneira Company	Santa Paula	Non CARB Title 17 Defect - Vapor Recovery Testing Failure	8/28/2014
022898	FM Tower and Broadcast Facility	Santa Paula	Operating Without A Permit - Emergency Generator	8/12/2014
022899	Parker Hannifin/Stratoflex Products	Camarillo	Permit Condition Not Met - Open Container	8/21/2014
022924	Costco Wholesale Corp. #128	Simi Valley	Non-CARB Title 17 Defect - V.R. System Testing Failure	8/12/2014
023044	H.D.O.C. #106	Ventura	Non-CARB Title 17 Defect - Check Valve/LRD/B-Away	8/5/2014
023045	Chevron #9-0576	Ventura	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	8/18/2014
023087	Vintage Production California LLC	Santa Paula	Permit Condition Not - Oilfield	8/28/2014
023111	Atria - Los Posas	Camarillo	Operating Without A Permit - Emergency Generator	8/14/2014
023112	Com Plus Inc.	Frazier Park	Installation Without A Permit - Emergency Generator	8/20/2014
023237	Universal Victoria Inc.	Ventura	Non CARB Title 17 Defect - Check Valve/LRD/B-Away	8/27/2014
023238	Universal Victoria Inc.	Ventura	Non CARB Title 17 Defect - V.R. Testing Failure	8/27/2014



# Engineering Update

<b>ERC Balances by Company (Units – Tons per Year) As of September 10, 2014</b>					
Company Name	ROC	NOx	PM <sub>10</sub>	SOx	Limitation
ABA Energy Corporation	3.31	0.00	0.00	0.00	Yes
Aera Energy LLC	0.02	0.49	0.45	0.04	No
Aera Energy LLC	233.77	9.55	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.	1.00	0.00	0.00	0.00	Yes
Chevron Environmental Management	1.13	0.00	0.00	0.00	Yes
ChevronTexaco	0.44	1.67	0.09	0.03	No
ChevronTexaco	118.58	0.28	0.17	0.34	Yes
Compositair	0.00	0.06	0.00	0.00	No
Costco Wholesale Corporation	9.29	0.00	0.00	0.00	Yes
Dos Cuadras Offshore Resources	1.71	0.19	0.00	0.00	No
Dos Cuadras Offshore Resources	0.00	1.32	1.13	0.10	Yes
Element Markets LLC	0.00	0.26	0.36	0.00	Yes
Equilon California Pipeline Co. LLC	3.97	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
Houweling's Nurseries Oxnard Inc.	1.28	3.91	1.77	0.14	Yes
Hunter Resources Development	0.09	0.01	0.01	0.00	No
KTI Engineers & Constructors	0.00	0.00	1.50	0.00	Yes
LWFP, LLC	0.00	0.00	0.57	0.00	No
Mirada Petroleum, Inc.	2.83	0.00	0.00	0.00	Yes
Naval Base Ventura County	2.25	0.11	3.90	0.04	No
Naval Base Ventura County	0.09	4.74	0.45	0.54	Yes
Nestle Food Company	0.11	1.54	0.12	0.02	Yes
Northrop Grumman Corporation	0.00	0.01	0.01	0.01	Yes
Occidental Chemical Corporation	0.07	3.79	1.33	0.02	Yes
Oxnard Lemon Company	0.00	0.10	0.00	0.00	Yes
P.W. Gillibrand Company Inc.	0.00	5.11	0.00	0.03	No
Pacific Operators Offshore LLC	0.21	1.77	0.09	0.02	No
Pacific Recovery Corporation	0.12	0.00	0.00	0.03	No
Parker Advanced Filtration	6.33	0.00	0.00	0.00	No
Peak Operator LLC	0.51	0.00	0.00	0.00	No
Peak Operator LLC	8.48	0.00	0.00	0.00	Yes
Procter & Gamble Paper Products	45.84	22.17	19.71	0.00	No
Procter & Gamble Paper Products	0.00	0.00	3.44	0.00	Yes
PTI Technologies, Inc.	0.25	0.00	0.00	0.00	No
Reichhold Chemicals, Inc.	0.00	0.10	0.00	0.00	No
Royal Coatings	0.06	0.00	0.00	0.00	No
Santa Fe Energy Operating Partners	0.01	0.00	0.00	0.00	Yes

<b>ERC Balances by Company (Units – Tons per Year) As of September 10, 2014</b>					
Company Name	ROC	NO <sub>x</sub>	PM <sub>10</sub>	SO <sub>x</sub>	Limitation
Santa Fe Minerals, Inc.	0.55	0.00	0.00	0.00	Yes
Seneca Resources Corporation	2.52	0.02	0.00	0.00	No
Seneca Resources Corporation	0.35	0.14	0.00	0.00	Yes
Skyworks Solutions, Inc.	0.01	0.00	0.00	0.00	Yes
Southern California Edison Co.	0.00	52.68	0.22	0.16	No
St. John's Regional Medical Center	0.00	0.18	0.00	0.00	No
Sully Miller Contracting Co.	0.00	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	0.46	0.51	0.03	0.01	Yes
Vaquero Energy	0.06	0.79	0.00	0.00	No
Venoco, Inc.	0.22	19.54	0.05	0.00	No
Venoco, Inc.	6.64	6.13	0.79	0.14	Yes
Ventura County APCD Board	55.00	0.00	0.00	0.00	No
Vintage Production California LLC	73.54	54.06	0.27	0.02	No
Vintage Production California LLC	1.56	83.66	1.47	0.06	Yes
Vulcan Materials Co.	0.00	1.56	0.00	0.00	No
Waste Management of California	0.00	16.09	0.00	0.00	No

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

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

**Permit Activities  
August 2014**

<b>Authorities to Construct</b>	<b>Month</b>	<b>Permits to Operate</b>	<b>Month</b>
Permits Requested	2	Permits Requested	21
Permits Issued	4	Permits Issued	18
Applications Under Review	25	Applications Under Review	70
Sources Holding Permits	108	Sources Holding Permits	1396
Average Turnaround Time	3.2 Weeks	Average Turnaround Time	13.3 Weeks

**Authority to Construct Applications Received  
August 2014**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00053-590	Vintage Production California	Santa Paula	Install New Process Heater - Willard
01118-140	Concordia Resources Inc.	Fillmore	Extend AC - 130 Three Wells

**Authorities to Construct Issued  
August 2014**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00008-930	Vintage Production California	Ventura	Drill One Hobson Well
00041-1580	Aera Energy LLC	Ventura	Drill Three New Wells
00054-380	Vintage Production California	Fillmore	Install and Operate Three Tanks
07995-140	DCOR, LLC	Piru	Drill Well No. 36-15 & Install Equipment

**Permit to Operate Applications Received  
August 2014**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00041-1452	Aera Energy LLC	Ventura	One Replacement Well
00054-352	Vintage Production California	Fillmore	Well Nos. SIZU VPC-3 & -5
00066-331	Maulhardt Lease Oilfield	Oxnard	Operate New Well JM No. 4
00378-121	Orchard Exploration Production	Fillmore	Tank Replacement Project
00378-T01	Orchard Exploration Production	Fillmore	Transfer of Ownership - OE & P
00433-T02	Anacapa Boatyard	Oxnard	Transfer of Ownership - AB
00458-161	Gooch & Housego California	Moorpark	Operate Vapor Degreaser
00716-T02	Chuy Auto Body	Oxnard	Transfer of Ownership - CAB
00984-471	Vintage Production California	Fillmore	Operate Well Endor 1-6
01491-331	Platform Gina	Offshore Ventura	Crew Boat Engine Changes
07371-131	Raypak, Inc.	Oxnard	New Emergency Diesel Engine
07749-151	Bruker Nano, Inc.	Camarillo	New Process and Equipment
07854-121	Hill Canyon WWTP	Camarillo	Operate Digester Gas Engines
07995-141	DCOR, LLC	Piru	Well No. 36-15 & Tank Battery
08062-112	HBH Ranch Oil Development	Oxnard	Operate One Well - SL #2
08209-111	South Tapo Mountain Oil Field	Simi Valley	Rule 74.16 Exemption - Four Wells
08236-101	Berry Pack	Oxnard	Graphic Arts Operation
08241-101	AT&T Vintage Oil	Ventura	New Emergency Diesel Engine
08242-101	AT&T Ventura Beach)	Ventura	New Emergency Diesel Engine
08243-101	FM Tower & Broadcast Facility	Santa Paula	Existing Emergency Engine
08244-101	Wyman Painting Inc.	Ventura County	Portable Architectural Coating

**Permits to Operate Issued  
August 2014**

<b>Permit</b>	<b>Facility</b>	<b>City</b>	<b>Project Description</b>
00004-381	Vintage Production California	Santa Paula	Tank Replacement Project
00004-401	Vintage Production California	Santa Paula	Rule 35 FESOP Permit
00058-401	Vintage Production California	Piru	Operate Existing Torrey Nos. 24 & 94
00066-311	Maulhardt Lease Oilfield	Oxnard	Operate New Well S-M-G No. 1
00066-361	Maulhardt Lease Oilfield	Oxnard	Rule 74.16 - Well JM No. 5
00082-221	Crimson Pipeline Harbor	Ventura	Part 70 Reissuance (Title V) 2014
00433-T02	Anacapa Boatyard	Oxnard	Transfer of Ownership - AB
00464-241	Pentair Pool Products, Inc.	Moorpark	New Pool Light Assembly Line
00716-T02	Chuy Auto Body	Oxnard	Transfer of Ownership - CAB
01493-431	Platform Grace	Offshore Ventura	Engine G-03 Out of Service - Part 70
04128-111	Leonard's Cleaners #4	Oak Park	Replace Dry Clean Machine - Petroleum
06460-101	Reiter Brothers, Inc.	Oxnard	New Gasoline Dispensing Facility
08196-101	Opto Diode Corporation	Camarillo	Optical Component Manufacturing
08209-111	South Tapo Mountain Oil Field	Simi Valley	Rule 74.16 Exemption - Four Wells
08226-101	AT&T Mobility-Limoneira	Santa Paula	New Emergency Diesel Engine
08228-101	Backalley Restorations	Moorpark	New Motor Vehicle Coating Facility
08233-101	Intermountain Slurry Seal Inc.	Ventura County	Portable Asphalt Spreaders
08237-101	GEM Mobile Treatment Svcs.	Ventura County	Portable Degassing Equipment

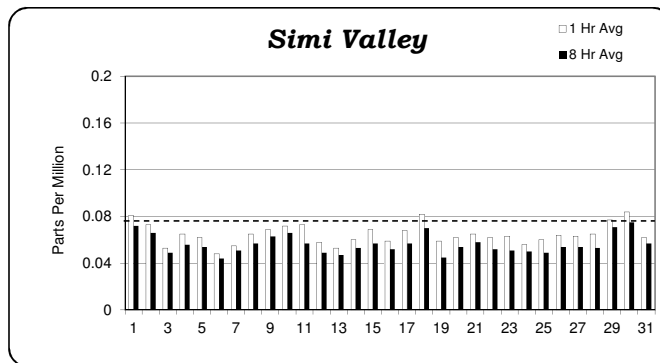
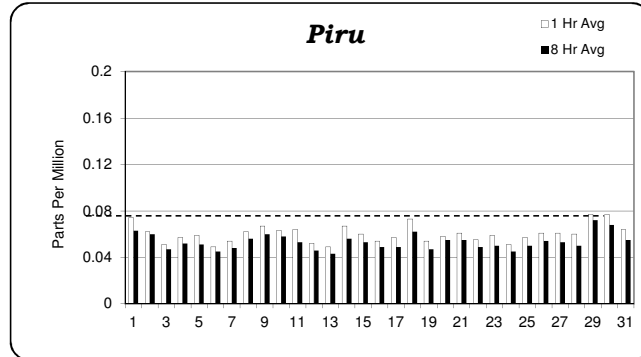
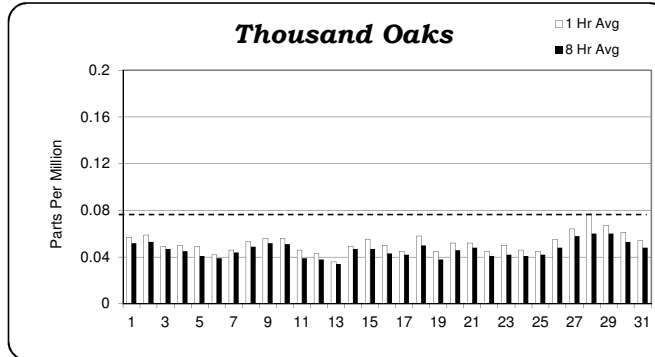
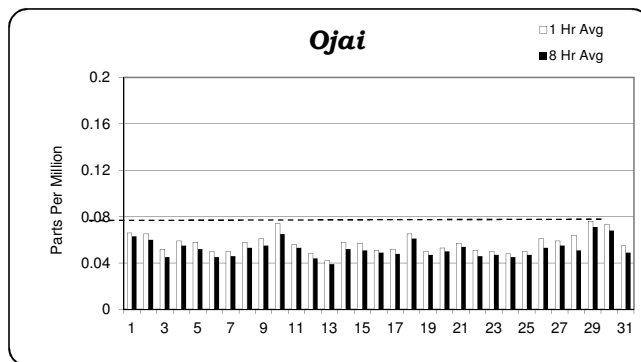
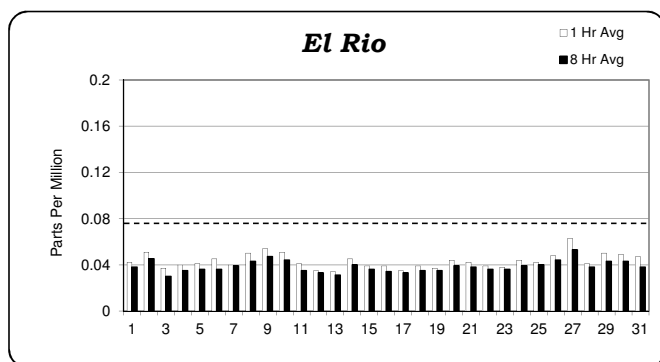
# Ozone Report

## AUGUST 2014

The levels of the California 1-hour standard was not exceeded in August. The level of the National 8-hour standard was not exceeded in August. The level of the California 8-hour standard was exceeded in August at Ojai, Piru, and Simi Valley. The maximum 1-hour average was 0.084 ppm at Simi Valley; the maximum 8-hour average was 0.075 ppm at Simi Valley.

## OZONE DATA THROUGH 9/30/2014

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	1	0	0.092	0.073
Ojai – Ojai Avenue	0	5	3	0.087	0.082
Piru – 3301 Pacific Avenue	0	5	3	0.085	0.081
Simi Valley – Cochran Street	0	12	3	0.090	0.085
Thousand Oaks – Moorpark Road	0	3	2	0.089	0.081



## PPM AIR QUALITY STANDARD

- .070 CALIFORNIA 8 HR AVG CLEAN AIR STANDARD
- .075 NATIONAL 8 HR AVG CLEAN AIR STANDARD
- .09 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.