

# Speaking out on global climate change

**NOVEMBER 2007** 

Seems that Al Gore isn't the only one with a Power Point presentation on the topic.

he interest in information on global climate change is staggering. Public information manager Barbara L. Page comments, "We had such a positive response to our *Clean Air Today* issue on global climate change that I had to reprint copies for more distribution." So, in keeping with public demand, the District is now offering a new speaker's bureau presentation on global warming. "As far as we know, this is the first formal speaker's program on global climate change at the local air district level and we are very excited to present it," adds Page.

The APCD speaker's bureau has been active since the District was established almost 40 years ago. Speakers have taken the air quality message to business, service organization, and community groups. "I was even asked to go to Branson once when I spoke to a church group," says Page. "In the past ten years we have spoken to over 3,000 individuals

through our speaker's bureau. Everyone from our air pollution control officer to engineers, meteorologists, planners and public information staff have given District talks. Most of the groups are small, about 15 to 20 attendees each."



The message delivered has been about Ventura County's air, the health effects of air pollution, what people can do to clean the air, clean vehicles and transportation, our rules and regulations, and compliance or incentive programs. In the old days, speakers carried a dual-tray slide show presentation which was awkward, heavy and just plain cumbersome. When video came along, requesting groups made VCRs available and the District transferred the slide presentation to video. In the 90s, the APCD produced its own video

productions, On the Road to Clean Air, Our Future is Up in the Air, and the latest, Clean Air: The Video. These award-winning videos were all made available for speakers to show at group meetings.

### And now

The new presentation is different. The District's Air Board has requested outreach on global climate change be available to county residents. The *Clean Air Today* issue was the initial project. This speaker's bureau presentation is part of that effort. It will discuss the current and future results of

### **Hearing Board Vacancies**

The District is seeking a registered California licensed professional engineer & a person from the medical profession specializing in environmental, community, or occupational / toxicologic medicine, to serve on its Hearing Board. The Board conducts public hearings and is authorized to grant variances from APCD Rules, make permit determinations, and to arbitrate conflicts between APCD and permitted sources. Meetings are held Monday evenings, as needed. Contact Keith Duval at 805/645-1410 or by email at keith@vcapcd.org.

# AIR POLLUTION CONTROL BOARD

December 11, 2007 Board Chambers Administration Building 800 South Victoria Avenue Ventura

# APCD ADVISORY COMMITTEE

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

# CLEAN AIR FUND ADVISORY COMMITTEE

Third Tuesday, 4:30 p.m., as needed Large Conference Room 669 County Square Drive Ventura

### 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

February 20, 2008 Santa Barbara APCD 260 North San Antonio Road Santa Barbara

For more information, call Mike Villegas at 805/645-1440.

# APCD RULE WORKSHOPS

See Rule Update section.

# AIR POLLUTION CONTROL BOARD Jonathan Sharkey, Pt. Hueneme Chair Kathy Long, District 3, Vice-Chair Steve Bennett, District 1 Linda Parks, District 2 Peter Foy, District 4 John K. Flynn, District 5 Brian Brennan, San Buenaventura Thomas Holden, Oxnard Mike Morgan, Camarillo Paul Miller, Simi Valley

# VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT 669 County Square Drive, 2<sup>nd</sup> Floor

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THIS CLEAN AIR TODAY ISSUE WILL BE DISTRIBUTED AT THE GLOBAL CLIMATE CHANGE PRESENTATIONS.

global climate change and the work being done at the state and local level to reduce the impact of climate change.

Veteran District engineer Don Price will make the presentations. Price has been actively monitoring the issue since the passage of the Global Warming Solutions Act of 2006, and serves on a statewide committee on global climate change. He also has a personal commitment to reducing greenhouse gas emissions. "I hope everyone who attends the presentation will go away with some ideas about reducing both their personal and business carbon footprint," comments Price.

"We are targeting service, business, and community, senior, church and college groups. I am looking forward to speaking with people about this issue."

The presentation is now available. For more information or to schedule any speaker's bureau presentation, contact Barbara L. Page at 645-1415, or email Barbara@vcapcd.org.

### FOR MORE INFORMATION

The Pew Center on Global Climate Change – <a href="www.pewclimate.org/">www.pewclimate.org/</a> International information in six languages.

**U.S. Environmental Protection Agency –** www.epa.gov/climatechange/ Contains GHG emissions inventory and calculator, Energy Star updates, the science of global climate change, and what individuals can do.

**U.S. State Department** – <u>www.state.gov/g/oes/climate/</u> Information on policy, partnerships, and the Draft U.S. Climate Action Report.

**California Air Resources Board** – <a href="www.arb.ca.gov/cc/cc.htm">www.arb.ca.gov/cc/cc.htm</a> Status of AB 32 initiatives and other climate change information.

**And for kids -** www.kidsfootprint.org A carbon calculator for kids.

**District supports Senior Olympics.** The 2<sup>nd</sup> annual **Simi Valley Senior Olympics** began on September 12 at the Simi Valley Senior Center. For the opening ceremonies, the APCD donated air bags, clean airhead pens, and some brochures on the health effects of air pollution. Information on air pollution for seniors is especially important since they, as a group, are more susceptible to the health impacts of air pollution. There were 175 participants this year and the APCD was glad to again support this wonderful event for our friends in Simi Valley.



Senior Center recreation coordinator Sue Mc Elvogue prepares to distribute APCD materials at the opening ceremony.



### **September APCD Board Meeting Highlights**

At its September 11th meeting, the APCB took action on the following items.

Approved Rule 250, Registration of Agricultural Engines, and Rule 48, Agricultural Engine Registration Fee. (for more information see October 2007 Skylines)

Agreed that proposed revisions to Rule 74.30, **Wood Products Coatings** which include wood refinishing were found to be infeasible and will be removed from the District's 2007 annual lost of proposed rule revisions. Also directed staff to inform the California Air Resources Board regarding this decision. For more information, contact **Don** Price at 645-1407. Approved Carl Moyer **Memorial Air Quality Standards Attainment** Program (Year Nine)

**Projects**. The projects include repowering the following equipment with new, lower emission engines: ten agricultural irrigation pumps: four farm tractors; nine marine vessels; four celery harvesters; and one motor grader There are fifteen projects with total funding of \$1,775,527. The majority of the funding is with the Year Nine grant award from ARB. Other funding sources include AB 923, and Reliant Energy Mandalay, LLC Mitigation Fees. For information, contact Chris Frank at 645-1409.

Approved transfer of funds, \$25,000, to the Ventura County Transportation Commission for operation of the **Dial-a-Route Transit Information Center**. The Health & Safety Code authorizes and allows the District to fund programs implemented by other agencies to reduce motor vehicle emissions. The Diala-Route center has been in operation for 15 years. It provides transit schedules, routing and fare information via a toll-free telephone number.



Actors portraying Antoine Lavoisier & Joseph Priestly prepare to film a scene for Air – the search for one clean breath.



# the search for one clean breath

World Premiere
FEBRUARY 2008
California Science Center IMAX Theater
Los Angeles, California



# **Enforcement Update**

Visit www.vcapcd.org/rules\_division.htm

Enforcement Activities SEPTEMBER 2007						
Inspections	Month	F/Y	Violations	Month	Fiscal/Yr	
Permit/Other Inspections	178	615	Notices of Violation Issued	16	54	
Complaints Received and Investigated	14	55	Cases Settled after Office Conference	14	46	
Breakdowns Received and Investigated	9	23				
Asbestos Inspections	6	18				
New Business	0	3	Settlement/Fines	\$15,550	\$42,433	

	Sources Operating Under Variance SEPTEMBER 2007				
No.	Facility/Location	Source	Rule	End Date	Status
790	City of Simi Valley Water Quality Control Plant	Engine	29.C, Cond. 17	09/30/07	In Compliance
796 Interim	Vintage Production California LLC	Process Heater	29.C, Cond. 9.b 74.15	9/30/07	See #797
797 Regular	Vintage Production California LLC	Process Heater	29.C, Cond. 9.b 74.15	1/15/08	On Schedule

Sources Operating Under Stipulated Conditional Order of Abatement SEPTEMBER 2007						
No.	No. Facility/Location Source Rule End Date Status					
782-1	United Water Conservation District	Engines	26.2 – BACT 74.9	07/01/08	On Schedule	
794	Stir Crazy Coffee	Coffee Roaster	51 H&SC 41700	None	Ceased operating	

Notices of Violation Issued SEPTEMBER 2007				
NOV No	Facility Name	Phys City	Comment	NOV Date
021298	Pentair Pool Products, Inc.	Moorpark	Failure To Conduct Commute Survey - Commute Survey	9/4/2007
021299	Arco Facility #09617	Simi Valley	CARB Title 17 Defect-PHII - Dispenser/Hanging Hardware	9/11/2007
021341	Petrochem Development 1 LLC	Newbury Park	Public Nuisance - Asbestos	9/13/2007
021342	Petrochem Development 1 LLC	Newbury Park	Failure To Notify District - Asbestos Removal	9/13/2007
021343	Petrochem Development 1 LLC	Newbury Park	Inadequate Work Practices - Asbestos Removal	9/13/2007
021592	Pacific Custom Materials, Inc.	Frazier Park	Permit Condition not met-Kiln	9/10/2007
021593	Platform Gail	Offshore of Ventura	Failure To Maintain Continuous Records - Control System	9/20/2007
021695	USE 06448 FOR NEXT NEW GDF		Operating Without A Permit - Gas Dispensing Facility	9/5/2007
021696	Bassco Services	Dallas	Operating Without A Permit - Aboveground Gas Tank	9/5/2007
021697	Berco Oil Company, LLC	Piru	Failure To Repair - Oilfield	9/5/2007
021698	Wendy Drive Chevron	Newbury Park	CARB Title 17 Defect-PHI/II - V.R. System Testing Failure	9/12/2007
021730	Lockwood #8	Frazier Park	Permit Condition Not Met - Exceeding T-put Limit	9/24/2007
021755	Seneca Resources Corporation	Ojai	Maintenance-Emission Control System - Glycol Reboiler	9/25/2007
021809	Sunrise Senior Living Services, Inc	Camarillo	Failure To Conduct Source Test - Boilers	9/5/2007
021810	Donald Rodriques	Ventura	Public Nuisance - Odor	9/12/2007
021811	Arnold Magnetics Corporation	Camarillo	Solvents Exceeding ROC Limits - Aerospace Surface Prep Solvent	9/27/2007



# **Engineering Update**

Visit http://www.vcapcd.org/compliance\_division.htm

## Permit Activities September 2007

Authorities to Construct	Month	Permits to Operate	Month
Permits Requested	6	Permits Requested	36
Permits Issued	8	Permits Issued	32
Applications Under Review	28	Applications Under Review	105
Sources Holding Permits	70	Sources Holding Permits	1441
Average Turnaround Time	3.8 Weeks	Average Turnaround Time	8.0 Weeks

# Authority to Construct Applications Received September 2007

Permit	Facility	City	Project Description
00396-290	Venoco, Inc West Montalvo	Oxnard	Additional Oil Wells - Colonia Unit
01006-360	Naval Base Ventura County	Port Hueneme	Install E-85 Fuel Tank
07218-150	Grimes Rock Inc.	Fillmore	Install Additional Equipment
07226-170	Haas Automation	Oxnard	Install Diesel Particulate Filter
07954-100	Pump Services	Ventura County	Electrify Ag Pump Engines - ERCs
07955-100	Pump Services	Ventura County	Electrify Ag Pump Engine - ERCs

# Authorities to Construct Issued September 2007

Permit	Facility	City	Project Description
00008-500	Vintage Production California LLC	Ventura	Drill Replacement Oil Wells
00310-170	Vintage Production California LLC	Piru	Replace Process Heater
01381-350	Amgen Inc.	Thousand Oaks	Install Emergency Engine - Building 31
07052-120	Newbury Park SSC	Newbury Park	Boiler Replacement Project
07448-180	Rosenmund Drill Site	Oxnard	Drill Oil Wells VR Nos. 4 and 5
07915-120	Pleasant Valley Field	Oxnard	Install Steam Generators
07935-100	Former Robert E. Mack Plumbing	Oxnard	Vapor Extraction System
07947-100	76 Station #5066 (VES)	Thousand Oaks	Vapor Extraction System

# Permit to Operate Applications Received September 2007

Permit	Facility	City	Project Description
00029-331	Imation Corp.	Camarillo	Replace & Relocate Wash Tank
00029-341	Imation Corp.	Camarillo	Additional Carrier Solvent
00030-201	CEMEX Construction Materials	Moorpark	Allow Screening Subcontractors
00041-986	Aera Energy LLC	Ventura	Part 70 Reissuance Application
00165-171	Simi Valley Water Control Plant	Simi Valley	Operate Replacement Boilers
00683-151	CTS Electronics Mfg. Solutions	Moorpark	Circuit Board Wash Machine
01137-211	Oxnard Wastewater Plant	Oxnard	Replace Headworks Odor Reduction System
01207-381	Naval Base Ventura County	San Nicolas Island	New Portable Engine - 112 BHP Hino
01467-151	Johanson Technology Inc.	Camarillo	Install & Operate New Coating Machines
01483-111	Commercial Auto Body Shop	Oxnard	Install Booth and Increase Coatings Limits
01491-251	Platform Gina	Offshore Ventura	Additional Work Boat - San Miguel
04060-T01	Green Oaks Cleaners	Thousand Oaks	Transfer of Ownership - HKK
05418-151	ExxonMobil Oil Corp. #10605	Westlake Village	Phase II EVR - ISD
05430-131	Arco Facility #09613	Oxnard	Phase II EVR - ISD
05455-151	Borchard Alliance	Newbury Park	Phase II EVR - ISD
05467-151	ExxonMobil Oil Corp. 10001	Newbury Park	Phase II EVR - ISD
05514-151	ExxonMobil Oil Corp. 18-LND	Westlake Village	Phase II EVR - ISD
05516-161	ExxonMobil Oil Corp. 10661	Newbury Park	Phase II EVR - ISD
05669-121	Arco Facility #09612	Oak View	Phase II EVR - ISD
05759-T02	Ventura Oil Inc.	Simi Valley	Transfer of Ownership - V.O.
06196-131	Stearns Alliance Gas Minimart	Simi Valley	Increase Gasoline Throughput
06228-131	North Bank Drive Chevron	Ventura	Phase II EVR with ISD
06418-131	ExxonMobil Oil Corp. 18866	Oxnard	Phase II EVR - ISD
06448-101	Avantair Elite Services	Camarillo	Existing Aviation Gasoline Tank
07382-131	Teledyne Imaging Sensors	Camarillo	Increase Material Consumption Limit
07419-T02	Poco Loco Customs	Oxnard	Transfer of Ownership - PLC
07621-111	Moorpark Yard Booster	Moorpark	New Emergency Engine
07663-111	Oxnard Site	Camarillo	Emergency Engine Replacement Project
07915-101	Pleasant Valley Field	Oxnard	Operate Oil Wells
07915-121	Pleasant Valley Field	Oxnard	Operate Steam Generators
07949-101	Freedom Park Maintenance	Camarillo	Portable Wood Chipper Engine
07950-101	Oxnard Airport	Oxnard	Existing Emergency Diesel Engine
07951-101	Camarillo Airport	Camarillo	Existing Emergency Diesel Engine
07952-101	Oxnard Civic Center	Oxnard	New Emergency Engine
07953-101	City of Oxnard-Fleet Services	Oxnard	Portable Industrial Engines
07956-101	Channel Islands Surgicenter	Oxnard	Existing Emergency Diesel Engine

# Permits to Operate Issued September 2007

Permit	Facility	City	Project Description
00025-201	Calmat Co.	Oxnard	Permit Crushing Subcontractors
00041-851	Aera Energy LLC	Ventura	Taylor Well Nos. 759 & 761
00041-967	Aera Energy LLC	Ventura	Operate Oilwell Lloyd No. 252
00041-967	Aera Energy LLC	Ventura	New Well Lloyd No. 253
00041-984	Aera Energy LLC	Ventura	Rule 74.16 Exemption
00053-221	Vintage Production California	Santa Paula	Tank Replacement Project
00058-241	Vintage Production California	Piru	Tank Replacement Project
00144-141	Los Robles Hospital	Thousand Oaks	New Emergency Engine
00264-211	Bluestar Silicones USA	Ventura	Modify Usage Limits
00997-351	Naval Base Ventura County	Point Mugu	Increase Gasoline Throughput Limit
01210-211	Pacific Recovery Corporation	Oxnard	Engine No. 3 Out of Service
01324-121	Countrywide Home Loans, Inc.	Simi Valley	New Emergency Engines
01399-131	VRSD Oxnard Landfills	Oxnard	Remove One Landfill Gas Flare
01399-141	VRSD Oxnard Landfills	Oxnard	Part 70 Administrative Amendment
04144-101	Nextday Cleaners	Oxnard	New Dry Cleaner - Petroleum
05418-151	ExxonMobil Oil Corp. #10605	Westlake Village	Phase II EVR - ISD
05430-131	Arco Facility #09613	Oxnard	Phase II EVR - ISD
05448-141	ConocoPhillips Co. #2705729	Newbury Park	Increase Gasoline Throughput
05455-151	Borchard Alliance	Newbury Park	Phase II EVR - ISD
05467-151	ExxonMobil Oil Corp. 10001	Newbury Park	Phase II EVR - ISD
05514-151	ExxonMobil Oil Corp. 18-LND	Westlake Village	Phase II EVR - ISD
05516-161	ExxonMobil Oil Corp. 10661	Newbury Park	Phase II EVR - ISD
05669-121	Arco Facility #09612	Oak View	Phase II EVR - ISD
06196-131	Stearns Alliance Gas Minimart	Simi Valley	Increase Gasoline Throughput
06228-131	North Bank Drive Chevron	Ventura	Phase II EVR with ISD
06418-131	ExxonMobil Oil Corp. 18866	Oxnard	Phase II EVR - ISD
07519-101	MediSil Corporation	Santa Paula	Polymer Manufacturing Facility
07889-101	SLS & N, Inc.	Ventura County	Portable Screening & Crushing Plant
07890-101	Palmers Custom Collision	Camarillo	Motor Vehicle Coating Facility
07931-101	Public Works Maintenance Yard	Santa Paula	Portable Diesel Engines
07936-101	UWCD El Rio Facility	Oxnard	Existing Portable Diesel Engine
07939-101	Ventura Co. Credit Union	Ventura	Emergency Diesel Engine



# Rule Development Update

Visit www.vcapcd.org/rules\_division.htm

### **Recent Board Actions**

Agricultural Diesel Engine Registration (Rules 250 and 48 – New): On September 11, 2007, the Air Pollution Control Board adopted new Rule 250, Agricultural Diesel Engine Registration, and accompanying new Rule 48, Agricultural Engine Registration Fees. The rules will help to implement new California Air Resources Board (ARB) require-ments for diesel engines used in agricultural operations. The new requirements apply to nearly all diesel engines used to power irrigation, booster and well-lift pumps. They do not apply to diesel engines used to propel farm equipment such as trucks and tractors.

The rules implement an ARB requirement that local air districts to establish an agricultural diesel engine registration program, with a deadline for registration of March 1, 2008. The final rules appear on the District's website noted above. Registration forms are expected to be available before October 1, 2007. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

**Permit Fees** (Rule 42 – Revised): On April 10, 2007, the Air Pollution Control Board held a public hearing and adopted revisions to Rule 42. This includes a 12.5 percent increase in permit renewal fee rates effective July 1, 2007. For permit holders paying the minimum fee, adoption of this proposal will result in a fee increase of \$52.50 per year.

District operations are funded by state and federal grants, automobile registration fees, and fees charged to sources of air pollution. The APCD receives no property tax revenue or general fund revenue. The fee increase is necessary to offset rising expenses and to maintain APCD reserve funds at a level of four to six months of operating expenses. Six staff positions were eliminated in fiscal year 06-07 to minimize rising expenses. The final rule and final staff report are available at the District website noted above. For additional information contact **Don Price** at

**805/645-1407** or don@vcapcd.org.

**New Source Review – Definitions:** Biosolids Processing Facilities (Rule 26.1 -Revised.): On November 14, 2006, the Air Pollution Control Board held a public hearing and adopted revisions to Rule 26.1. The revision added "publicly owned biosolids processing facility" to the definition of "essential public service" (EPS). Biosolids processing is related to sewage treatment, which is already considered an essential public service. Although related, biosolids processing may not always occur at a sewage treatment facility. In addition to the above, definitions for "biosolids" and "biosolids production facility" were added to Rule 26.1. For additional information, contact Don Price at 805/645-1407 or don@vcapcd.org.

### **Advisory Committee**

**Surface Coating of Metal Parts and Products** (Rule 74.12 – Revised): On October 23, 2007, the District Advisory Committee will consider proposed revisions to Rule 74.12. The proposal includes a lower reactive organic compound (ROC) limit for general air-dry onecomponent coatings (2.3 lb/gal) and a new multi-component coating category at 2.8 lb/ gal. Also proposed is elimination of the special category for lab furniture coatings. In addition, a requirement to use low-emission cleanup solvents for spray gun and general purpose cleanup is proposed. ROC content will be limited to no more than 25 grams per liter (g/l), or 0.21 lb/gal. The effective date for these requirements is 90 days after adoption by the Air Pollution Control Board.

The proposed amendments will reduce actual ROC emissions about 19 percent, or 6.64 tons per year (tpy). About 36 percent of the emission reduction (2.40 tpy) results from the change in coating requirements. The remaining 64 percent (4.24 tpy) results from the proposed 25 g/l threshold for cleaning solvents.

The meeting will be held at 7:30 p.m. in

the First Floor Meeting Room at the District offices at 669 County Square Drive, Ventura. The draft rule appears on the District website noted above. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

Fugitive Dust (Rule 55 – New): On November 27, 2007, the District Advisory Committee will consider proposed new Rule 55, which will regulate fugitive dust emissions from construction opera-tions, bulk material handling operations, off-field agricultural operations and track-out onto paved roadways A draft environmental impact report is being prepared. For additional information, contact Stan Cowen at 805/645-1408 or stan@vcapcd.org.

### **Public Workshops**

**District Indemnification** (Rule 15.2 – New): On May 8, 2007, the District held a workshop on proposed new Rule 15.2. It is possible for the District to be the subject of claims or litigation from third parties regarding permitting

activities. In order to guard against district legal expenses for these actions, staff proposes new Rule 15.2. The rule will establish that permittees agree to hold the District harmless against certain actions involving their Permits to Operate. The draft rule appears on the District website noted above. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

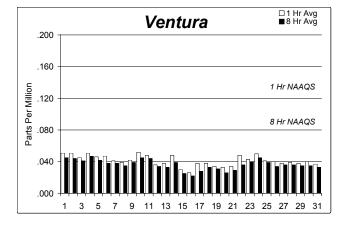
### **Compliance Dates**

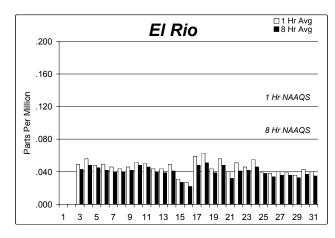
### **☑** September 25, 2006

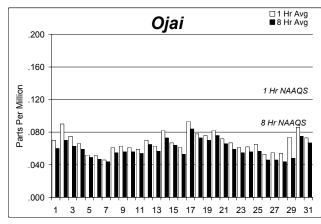
Wood Products Coatings (Rule 74.30): All reactive organic compound (ROC) solvents used for surface preparation and cleanup in commercial wood products manufacturing must meet a limit of 25 grams of ROC per liter of solvent. Water, acetone, and other low-ROC solvents are available for compliance with this requirement. For additional information, contact **Don Price** at **805/645-1407** or don@vcapcd.org.

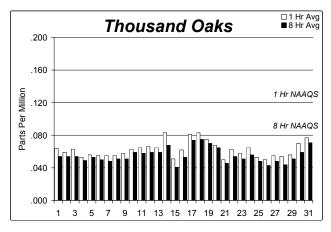
### **AUGUST 2007**

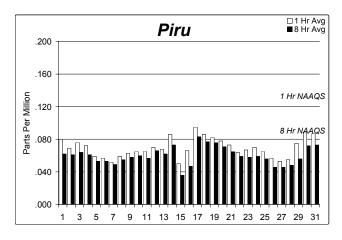
There were no exceedances of the Federal 1 Hour standard. The Federal 8 Hour standard was exceeded 4 days at Simi Valley. The California 1 Hour standard was exceeded 1 day at Piru and 5 days at Simi Valley. The California 8 Hour standard was exceeded 5 days at Ojai, 3 days at Thousand Oaks, 7 days at Piru, and 9 days at Simi Valley. The maximum 1 hour average was .104 at Simi Valley; the maximum 8 hour average was .097 at Simi Valley.

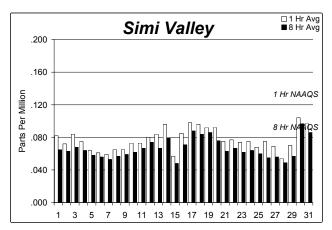












### PPM AIR QUALITY STANDARD

- .07 CALIFORNIA 8 HR AVG CLEAN AIR STANDARD
- .08 NATIONAL 8 HR AVG CLEAN AIR STANDARD
- .09 CALIFORNIA 1 HR AVG CLEAN AIR STANDARD
- .12 NATIONAL 1 HR AVG CLEAN AIR STANDARD
- .15 CALIFORNIA 1 HR AVG HEALTH ADVISORY
  Avoid prolonged vigorous outdoor exercise.
  Sensitive individuals avoid all outdoor activity.