



Advisor

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LARGEST HEAVY DUTY VEHICLE EMISSIONS TESTING PROGRAM FINALIZED

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**Funding Available for Small Fleets to Replace
Older, Higher-Polluting Heavy-Duty Trucks
with Lower-emission Models**

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U.S. EPA PROPOSES LOWER PARTICULATE POLLUTION STANDARD, LAST YEAR'S LEVELS LOWEST ON RECORD

In January 2023, the U.S. Environmental Protection Agency (U.S. EPA) proposed to lower the annual standard for fine particulate matter (PM 2.5) from its current limit of 12 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) to a level between nine and 10 $\mu\text{g}/\text{m}^3$. The proposal is the result of an extensive scientific review conducted by U.S. EPA's Clean Air Scientific Advisory Committee, which found that the current level does not sufficiently protect public health. The proposal also includes changes related to monitoring network design criteria to enhance protection in communities overburdened by air pollution.

PM2.5 is one of six criteria pollutants regulated by U.S. EPA. It is directly emitted from combustion (such as from vehicles, locomotives, and refineries) and non-combustion sources (such as dust from paved and unpaved roads, and dust from tire and brake wear). PM2.5 is also formed in the atmosphere through chemical reactions of other air pollutants such as nitrogen oxides (NOx) and Volatile Organic Compounds (VOCs). Exposure to PM2.5 can worsen pre-existing health conditions and lead to the development of lung and heart disease as well as premature death.

The South Coast Air Basin (Basin) is designated under federal law as a "serious" nonattainment area for the 2006 24-hour and 2012 annual PM2.5 standards. The Coachella Valley attains both PM2.5

standards. PM2.5 levels in the Basin continue to decline and last year had the lowest PM2.5 levels ever recorded due to continued weather and emission reductions. While Coachella Valley is close to meeting the 2006 24-hour standard (35 $\mu\text{g}/\text{m}^3$), additional emission reductions of PM2.5 beyond existing regulations will be required to meet the 2012 annual standard of 12 $\mu\text{g}/\text{m}^3$. South Coast AQMD is developing a new plan to attain the 2012 annual standard, which will assist with future efforts to meet the more stringent PM2.5 standard now proposed by U.S. EPA. While emissions from combustion sources are declining, non-combustion sources that are challenging to control, such as paved road dust and tire and brake wear, increase with economic growth and population. Complex chemistry involved in the formation of PM2.5 pose additional challenges to improve PM2.5 air quality.

Despite our challenges to meet existing federal air quality standards, South Coast AQMD strongly supports establishing air quality standards based on the best available science, however, given the substantial challenges South Coast AQMD would face in achieving a lower PM2.5 standard, U.S. EPA must take action to reduce emissions from federally regulated mobile sources of air pollution to protect public health. Federal action is also needed for our Basin to meet ozone standards.

LARGEST HEAVY DUTY VEHICLE EMISSIONS TESTING PROGRAM FINALIZED

On March 9th, the final report of the 200 Heavy-Duty Vehicle Emissions Testing Program was made available to the public on the [California Energy Commission's website](#). The report outlines the findings of the largest heavy-duty vehicle (HDV) emissions testing program to date, collecting real world activity and exhaust emissions data under real-world driving conditions and laboratory testing. The University of California, Riverside and West Virginia University collaborated with four industry and government agency cosponsors to test more than 200 heavy-duty vehicles in this comprehensive, multi-year, four-phase program.

On-road HDV emissions are major sources of harmful air pollutants, especially nitrogen oxides (NOx) which contribute to the formation of ground level ozone and PM2.5. Bringing the South Coast Air Basin into compliance with federal standards for ozone will depend on the rapid reduction of NOx emission from

heavy-duty vehicles.

The study assessed the emissions reduction ability of HDV technologies (i.e., engines, drivetrains, fuels, and aftertreatment systems) in key areas (such as refuse haulers, transit buses, and goods movement trucks) under commonly encountered driving and operational conditions in the South Coast Air Basin. Measured emission levels varied widely across different duty cycles, test methods, engine/fuel technologies and vocations. HDVs tested in this program ranged from model year 2001 to 2019, and most exhibited elevated in-use emissions under operational conditions different than the engine certification cycle. This extensive test program provided new emissions data that is more representative of real-world operating conditions and will be used to improve air quality models and emission reduction planning efforts.

For more information, contact Sam Cao at (909) 396-2069.



FUNDING NOW AVAILABLE FOR SMALL FLEETS TO REPLACE OLDER, HIGHER-POLLUTING HEAVY-DUTY TRUCKS WITH LOWER-EMISSION MODELS

The On-Road Heavy-Duty Vehicles Voucher Incentive Program (VIP) is a streamlined approach to reducing emissions by replacing old, high-polluting heavy-duty on-road trucks with newer, zero-emission vehicles. This program is limited to owners/operators with fleets of 10 or fewer trucks that have been operating at least 75% (mileage-based) in California during the previous 24 months. Small fleets that meet the program eligibility requirements can receive up to \$410,000 per zero-emission replacement truck.

The goal of this program is to reduce emissions from heavy-duty trucks in small fleets by replacing Engine Model Years 2017 and older with new

zero-emissions compliant models. Dealers will apply to South Coast AQMD for the vouchers on behalf of the applicant. If approved, the voucher amount will be deducted from the total purchase price of the truck by the dealer

Applications are reviewed on a first-come, first-served basis and approved applicants will be notified within 20 days.

Replacement trucks must be purchased through a South Coast AQMD-approved VIP Participating Dealership. A current list of South Coast AQMD approved Dealerships and Dismantlers is available on our website: www.aqmd.gov/vip. If you have any additional questions about this program, please contact Ash Nikravan at (909) 396-3260 or anikravan@aqmd.gov.



HOW TO FILE PAST DUE 2022 ANNUAL EMISSIONS REPORTS

WAREHOUSE PROGRAM BEGINS PHASE 2 WITH NEW REPORTING DEADLINES FOR MEDIUM SIZED FACILITIES

The Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program, also known as the Warehouse Indirect Source Rule, begins its second round of compliance for warehouse operators this summer. Operators of warehouses at least 150,000 square feet but less than 250,000 square feet, are required to submit their Initial Site Information Report (ISIR) on July 1, 2023, and their first Annual WAIRE Report (AWR) in January 2024. This is the beginning of the reporting requirements for warehouses of this size, referred to as “Phase 2.”

The WAIRE Program requires warehouses greater than 100,000 square feet to directly reduce nitrogen oxide (NOx) and diesel particulate matter (PM) emissions, or to otherwise reduce emissions and exposure of these pollutants in nearby communities. As part of the rule, warehouse operators will need to mitigate the air pollution

created by their warehouse(s). Options to do so include acquiring and using natural gas near-zero and/or zero-emission on-road trucks, installing and using on-site electric vehicle chargers, installing solar panels and more.

Warehouses are phased into the WAIRE Program over three years, beginning with the largest facilities first. Phase 1 warehouses (at least 250,000 square feet) were required to submit their first AWR by March 2, 2023 for the actions they took in calendar year 2022. “Phase 3” warehouses that have a warehouse size between 100,000 – 149,999 square feet will report their 2024 actions in January 2025.

South Coast AQMD is available to assist the regulated community and answer any questions through a hotline at 909-396- 3140 and email at waire-program@aqmd.gov. For more information, please visit www.aqmd.gov/waire.

The deadline to submit 2022 emissions reports under South Coast AQMD’s Annual Emissions Reporting program (AER) and CARB’s Criteria Air Pollutants and Toxic Air Contaminants (CTR) regulation was May 1, 2023. Examples of CTR facilities that must report this year include those operating diesel combustion equipment (e.g., emergency engine), metal plating/resurfacing using specific toxics, and dry cleaning.

Facilities still needing to report can do so using the online AER reporting tool. New users must register prior to tool use and need the facility ID and unique PIN code to access and submit the report. For additional information, visit the AER webpage or contact AER staff at aer@aqmd.gov or (909) 396-3660.



DO ONE THING FOR CLEAN AIR

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A ONE-STOP APP FOR

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- Report a Complaint
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MAY 1ST MARKS THE START OF SMOG SEASON

Here in Southern California, smog season begins as we enter the summer months. Hot, stagnant days can increase the formation of ground-level ozone (smog), creating potentially unhealthy air quality. South Coast AQMD reminds residents to stay informed of air quality levels in their area and adjust their activities accordingly. There are several ways to find out about current air quality conditions in your area:

- Download South Coast AQMD’s award-winning Mobile App;
- Visit <http://www.aqmd.gov/aqimap> to view real-time air quality and www.aqmd.gov/forecast for hourly air quality forecasts;
- Sign up for daily air quality forecasts and air quality alerts by e-mail: www.airalerts.org;
- Follow South Coast AQMD’s social media accounts on Facebook, Twitter and Instagram.

This coincides with Clean Air Month which began May 1, along with U.S. EPA’s Air Quality Awareness Week (AQAW), which was held May 1 - 5. This year’s theme was “Working Together for Clean Air”. Clean Air Month is an annual observance held across the United States, highlighting issues of air pollution and its effect on public health, as well as disproportionately affected environmental justice communities, which are more likely to experience unhealthy air quality in their homes and neighborhoods. AQAW focuses on increasing public mindfulness and education on air quality, respiratory health impacts and environmental justice worldwide.

The public is encouraged to learn more about local air quality issues on South Coast AQMD’s website at www.aqmd.gov.

Smog season officially ends on September 30, but high ozone levels may continue into October and other air pollutants can be high during the rest of the year.



SOUTH COAST AQMD'S WHAM AND CAPES AIR QUALITY EDUCATION PROGRAMS CELEBRATE EARTH DAY

On April 21, South Coast AQMD's air quality education programs, the Why Healthy Air Matters Program (WHAM) and the Clean Air Program for Elementary Students (CAPES) hosted two virtual events to celebrate Earth Day. Students in classrooms from across the air basin participated in the virtual events to learn about South Coast AQMD, the importance of air quality and career pathways in the environmental field.

CAPES also participated at this year's Orange County Children's Water Festival at UC Irvine on March 30. Over 3,000 elementary students were in attendance. South Coast AQMD representatives spoke to students about the

importance of clean air and distributed over 1,500 reusable water bottles to encourage students to reduce, reuse, and recycle.

For the 2022-23 school year, both CAPES and WHAM have participated in and hosted events throughout Los Angeles, Orange, Riverside, and San Bernardino Counties. Over 2,000 students attended 10 WHAM webinars from September to May.

For more information on CAPES or WHAM, contact Iliana Garcia at igarcia@aqmd.gov.



Middle School & High School Air Quality Education Program by South Coast AQMD

WHAT IS THE WHAM PROGRAM?

The WHAM Program is South Coast AQMD's free air quality education program for high school and middle school students. After school programs, clubs, and other organizations are also eligible to participate in the program. The program utilizes a curriculum developed by South Coast AQMD, which is aligned with Next Generation Science Standards (NGSS).

WHY IS THE WHAM PROGRAM IMPORTANT?

This region suffers from some of the poorest air quality in the nation and does not meet federal standards for:

- Ozone (smog)
- Fine particulate matter (PM2.5)

WHAM increases awareness of air quality issues in communities throughout South Coast AQMD's jurisdiction, especially within environmental justice communities, and seeks to introduce students to potential academic and career pathways related to air quality.



WHAT IS SOUTH COAST AQMD?

The South Coast Air Quality Management District (South Coast AQMD) is the regional air pollution control agency for all of Orange County and the urban portions of Los Angeles, Riverside and San Bernardino counties. South Coast AQMD's mission is to clean the air and protect the health of all residents in the South Coast Air District through practical and innovative strategies.

SOUTH COAST AQMD CELEBRATES NATIONAL VOLUNTEER MONTH WITH COMMUNITIES PROJECTS

South Coast AQMD continued its commitment to giving back to the communities we serve through our employee volunteer program, Working with Communities, in partnership with Habitat for Humanity International (Habitat). In April, in observance of Cesar Chavez Day of Remembrance and National Volunteer Month, South Coast AQMD volunteered for two projects including one for a family in Coachella and one to provide transitional housing near downtown Riverside.

South Coast AQMD volunteers and community members worked together to conduct much needed maintenance and install drought tolerant landscaping to reduce water usage for a family in Coachella. Additionally, volunteers partnered with Habitat in Riverside to complete the building of Mulberry Village a transitional housing project to assist individuals experiencing homelessness. These efforts were motivated by South Coast AQMD's commitment to make a difference in environmental justice communities.

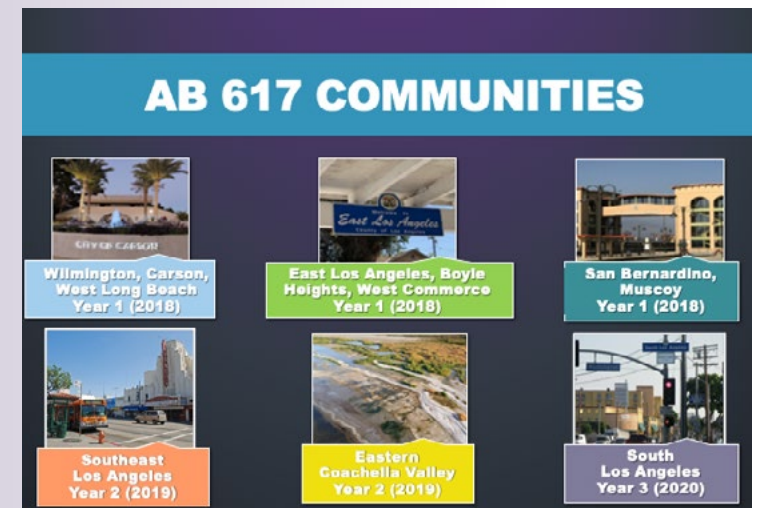
For more information on Working with Communities, please email volunteer@aqmd.gov.



AB 617 UPDATE

The AB 617 Program continues to work toward the improvement of air quality and public health in environmental justice communities. The community-based program brings together residents, health and environmental organizations, government agencies and other stakeholders to form Community Steering Committees (CSCs) to develop and implement plans to help reduce air pollution.

These plans are known as the Community Emission Reduction Plans (CERPs) and Community Air Monitoring Plans (CAMPs). The CERPs focus on community-identified air quality priorities and the CAMPs provide strategies for air quality monitoring that are unique to that community.



Upcoming meetings for each of the CSCs include:

- Wilmington, Carson West Long Beach (WCWLB) – May 11, 2-4 p.m.
- San Bernardino, Muscoy (SBM) – May 25, 6-8 p.m.
- South Los Angeles (SLA) – June 8, 4-6 p.m.
- Southeast Los Angeles (SELA) – June 22, 4-6 p.m.
- East Los Angeles, Boyle Heights, West Commerce (ELABHWC) – July 13, 4-6 p.m.
- Eastern Coachella Valley (ECV) – July 27, 5-7 p.m.

The South Coast AQMD will continue to work with CSC members and co-lead organizations throughout the implementation process and will hold quarterly meetings to update the community on the progress of the CERPs and CAMPs.

For more information on the AB 617 program or meeting schedules, visit www.aqmd.gov/ab617.

FIREWORKS CAN AFFECT AIR QUALITY ON JULY 4TH AND NEGATIVELY IMPACT YOUR HEALTH

It's that time of year again when South Coast AQMD reminds you that fireworks, especially during upcoming Independence Day displays, will likely lead to higher levels of PM2.5. Air quality typically reaches Very Unhealthy or Hazardous levels on the evening of July 4th and can persist throughout the morning of July 5th. Poor air quality during the holiday is mainly due to increased use of both personal and commercial fireworks. Residents can help keep their air clean by refraining from using any type of fireworks during this time.

Fireworks emit high levels of particulate matter and PM2.5 as well as metal air pollutants, all of which can contribute to a variety of negative health effects. High levels of these pollutants can lead to a wide variety of cardiovascular and respiratory health effects such as heart attacks, asthma aggravation, decreased lung function, coughing and difficulty breathing.

Air quality on July 4th and July 5th varies each year depending on the number of fireworks as well as weather conditions, which tend to be hotter and more stagnant during the summer months. During periods of poor air quality, residents are urged to reduce their exposure by keeping outdoor activities brief and avoiding vigorous physical activity. Air conditioning with a high efficiency filter and/or an air purifier can also help reduce indoor pollution levels.

Stay informed and check your outdoor air quality using the South Coast AQMD Mobile App, or viewing current air quality on the map at www.aqmd.gov/aqimap.

BREATHE EASIER: REDUCING ASTHMA TRIGGERS IN AND AROUND YOUR HOME

WAYS TO REDUCE THE RISK OF ASTHMA ATTACKS WHILE AT HOME:

In California, about 4 million adults and 1.2 million children are diagnosed with asthma during their lifetime

Both indoor and outdoor air pollutants can cause asthma attacks. Inside triggers can include pet dander, mold, tobacco smoke, wood smoke, strong odors, and dust mites. Outdoor triggers include ozone, fine particles, and pollen. As always, talk to your doctor about an Asthma Management Plan.



Outdoor air quality: Check real-time air quality in your area by downloading the South Coast AQMD smartphone app at www.aqmd.gov/mobileapp or visiting: www.aqmd.gov/aqimap. Plan your outdoor activities when air quality is cleaner.



Pollen: When pollen levels are high (often in the spring and fall), limit the time you spend outdoors.



Pets and dust: Vacuum and damp dust weekly to reduce indoor pet allergens and dust mites.



Bedding: Wash all bedding and stuffed animals in hot water every 1-2 weeks. You can also use a mattress cover or pillow case cover to reduce dust mites.



Stoves: When cooking on a stove or in an oven, use your range hood if you have one and open doors and windows if outdoor air quality is acceptable. Range hoods that vent outside are most effective. Cook on the back burners to increase the amount of pollution captured by the hood. Children in homes with gas stoves have a higher risk of developing asthma than children in homes with electric stoves.



Mold: For small amounts of mold on hard surfaces, clean using detergent and hot water, or a bleach solution. Fix water leaks and ventilate bathrooms and kitchen areas to help prevent mold. Wear gloves, a facemask, and goggles while cleaning.



Cleaning and personal care products: When possible, choose cleaning and personal care products that are fragrance-free.



Tobacco smoke: Contact your healthcare provider to discuss quitting smoking.



Wood smoke: Avoid burning wood in your fireplace, fire pit, or wood burning stove.



BEFORE A WILDFIRE-BE PREPARED

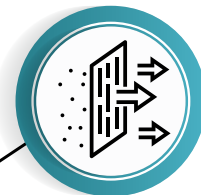
GET READY FOR WILDFIRE SMOKE EVENTS BY PLANNING AHEAD! HERE'S WHAT YOU CAN DO TO PREPARE:

WILDFIRE



KNOW YOUR AIR QUALITY:

Download the South Coast AQMD app and sign up for alerts at www.AirAlerts.org. Download the AQMD Mobile App at www.aqmd.gov/mobileapp



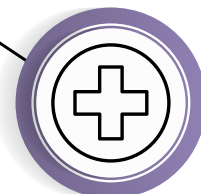
FILTERS AND AIR CLEANERS:

If you have an A/C system, change your filter often (MERV 13 +), or run a portable HEPA purifier.



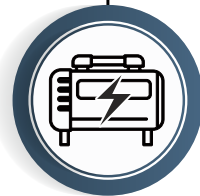
RESPIRATOR MASKS:

Have a few disposable respirators available (i.e. N-95 or P-100).



MEDICAL PLAN:

If you have heart or lung disease (such as asthma), consult your doctor to make a plan and keep 5+ days of medication on hand.



GENERATOR SAFETY:

If you plan to use a generator during a public safety power shutoff, never use it inside your home. Make sure it's at least 20 ft away from your house outdoors.



South Coast Air Quality Management District



GET TO KNOW SOUTH COAST AQMD: TECHNOLOGY ADVANCEMENT OFFICE

In the late 1980s, South Coast AQMD recognized that technological innovation, as well as rule enforcement, would be necessary to achieve clean air standards. Shortly after, the Technology Advancement Office (TAO) was established in 1988 with the goal of expediting the development, demonstration and commercialization of cleaner technologies and clean-burning fuels.

To achieve federal and state clean air standards, the TAO staff works hard to help develop technological advances that will reduce emissions from both mobile and stationary sources much further than can be expected with current technologies.

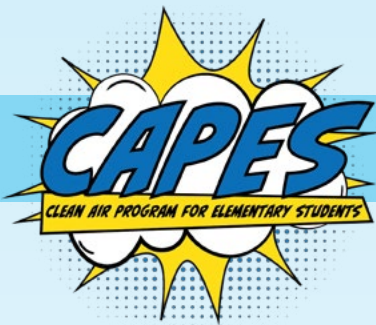
The TAO team implements the Clean Fuels Program which has helped develop low and zero-emission engine technologies, aftertreatment systems, emissions, health studies and infrastructure. For decades, TAO has worked on bringing low and zero-emission vehicles into commercialization. Once commercialized, initial higher incremental purchase costs can be brought down through incentive programs that TAO oversees such as the AB 617 Community Air Protection, Carl Moyer, Lower-Emission School Bus, Volkswagen Mitigation Program, Proposition

1B-Goods Movement programs and EPA Diesel Emissions Reduction Act grants.

The Clean Fuels Program incorporates a variety of goals representing technology improvements to achieve clean air in the South Coast Air Basin and it is one of the primary sources of funding for TAO's work. This program was mandated by state law and is funded by a \$1 surcharge included in the annual vehicle registration fee for vehicles registered in South Coast AQMD's four-county jurisdiction. TAO also actively pursues grant funding opportunities and collaborative projects with other government agencies.

In addition, TAO is responsible for the administration and implementation of the Replace Your Ride, Residential EV Charging Incentive Program, residential/commercial lawn and garden rebate and residential/school air filtration programs. Their staff also provide support for the Mobile Source Air Pollution Reduction Review Committee (MSRC).

To learn more about TAO, visit: <http://www.aqmd.gov/home/technology>.



CORNER

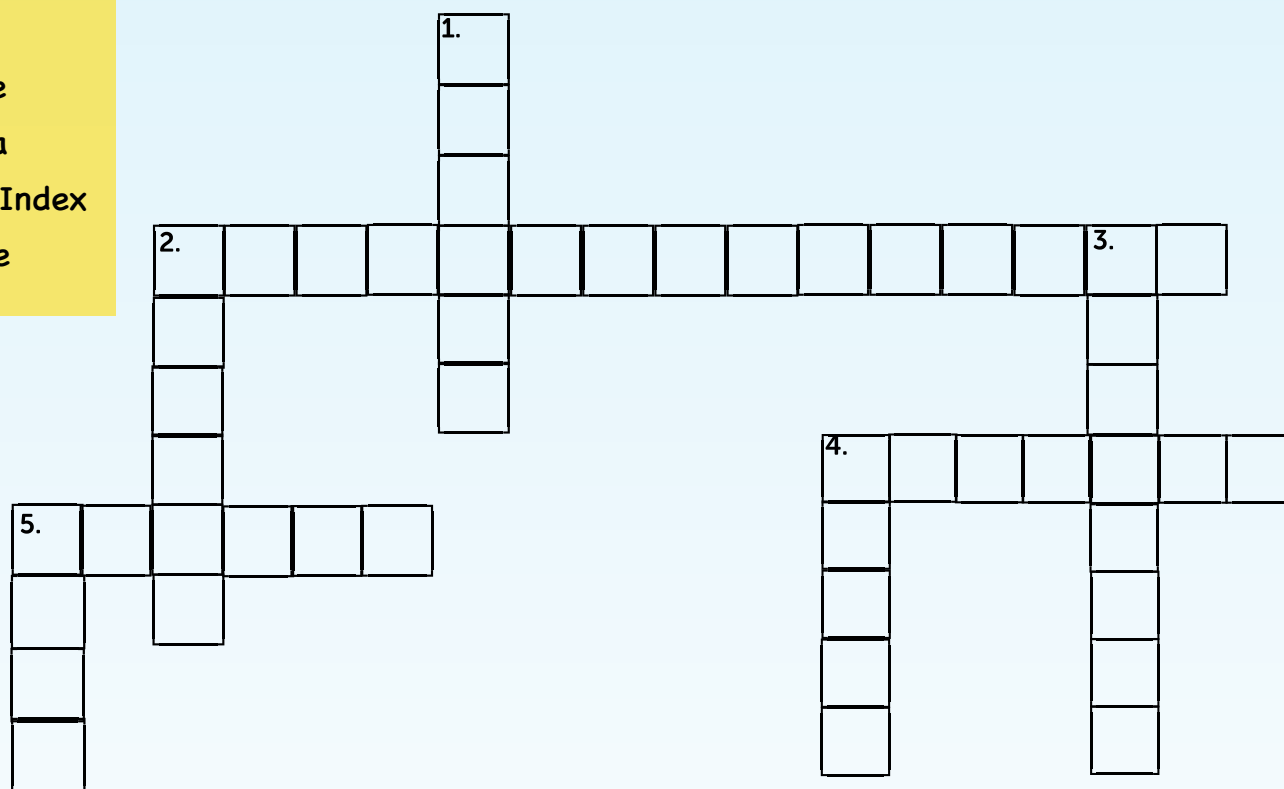


Crossword Puzzle!

Word Bank

- Sample
- Reuse
- Electric
- Smog
- Reduce
- Asthma
- Air Quality Index
- Recycle

The Clean Air Program for Elementary Students is a free virtual learning opportunity that will educate our youth about the importance of clean air, the impact of air pollution on our health and environment and ways that they can be Clean Air Heroes in their community. For more information please visit www.aqmd.gov/capes.



ACROSS

- 2. A scale that measures daily air quality in an area. A lower number means less air pollution. A higher number means more pollution.
- 4. The process of collecting and processing materials that would otherwise be thrown away as trash and turning them into new products.
- 5. A small part of something that shows what the whole is like. Small quantities of large areas are carefully chosen using scientific methodology.

DOWN

- 1. To decrease the amount of waste we create and use items more than once.
- 2. People with this are more endangered by poor air quality.
- 3. These cars are cleaner than gasoline powered ones because they do not produce air pollution.
- 4. The act of taking old items that you might consider throwing away and finding a new use for them.
- 5. Air pollution that can be seen in the sky around us.

RULE UPDATE

The following proposed amended rules and regulations are tentatively scheduled for hearings at upcoming Governing Board meetings in 2023. To verify whether scheduling changes have occurred, visit South Coast AQMD's website at www.aqmd.gov/home/news-events/meeting-agendas-minutes, check the Rule and Control Measure Forecast item on the most recent Governing Board meeting agenda, or call the Clerk of the Board's Office at (909) 396-2500.

Copies of South Coast AQMD rules and regulations can be downloaded from the website at www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book or obtained from the Public Information Center at (909) 396-2039.

JUNE

Rule 1405: Control of Ethylene Oxide Emissions from Sterilization and Related Amendments needed to address ethylene oxide emissions from sterilization of medical equipment. Contact: Kalam Cheung at kcheung@aqmd.gov or (909) 396-3281.

AUGUST

Rule 1153.1: Emissions of Oxides of Nitrogen from Commercial Food Ovens
Proposed Amended Rule 1153.1 will establish NOx BARCT limits and expand the applicability to RECLAIM and former RECLAIM facilities. Contact: Heather Farr at hfarr@aqmd.gov or (909)-396-3672.

Rule 1159.1: Control of NOx Emissions from Nitric Acid Tanks
Proposed Rule 1159.1 will establish requirements to reduce NOx emissions from nitric acid units that will apply to RECLAIM, former RECLAIM, and non-RECLAIM facilities. Contact: Kalam Cheung at kcheung@aqmd.gov or (909) 396-3281.

Rule 1178: Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities
Proposed Amended Rule 1178 will incorporate the use of more advanced early leak detection methods and improve leak detection and repair programs for storage tanks along with potential control technologies to further reduce VOC emissions. Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

Rule 1455: Control of Hexavalent Chromium Emissions from Torch Cutting and Welding
Proposed Rule 1455 will establish requirements to reduce hexavalent chromium emissions from torch cutting and welding of chromium alloys. Contact: Kalam Cheung at kcheung@aqmd.gov or (909) 396-3281.

OCTOBER

Rule 2202: On-Road Motor Vehicle Mitigation Options
Proposed Amended Rule 2202 will streamline implementation for regulated entities, as well as reduce review and administration time for South Coast AQMD staff. Concepts may include program components to facilitate achieving average vehicle ridership targets. Contact: Vicki White at vwhite@aqmd.gov or (909) 396-3436.

Regulation XX: RECLAIM
Amendments are needed to address ethylene oxide emissions from sterilization of medical equipment. Contact: Kalam Cheung at kcheung@aqmd.gov or (909) 396-3281.

SEPTEMBER

Rule 1135: Emissions of Oxides of Nitrogen from Electricity Generating Facilities
Proposed Amended Rule 1135 will modify provisions for electricity generating units at Santa Catalina Island to reflect a revised BARCT assessment. Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

Rule 1146.2: Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters
Proposed Amended Rule 1146.2 will update the NOx emission limits to reflect BARCT. Other provisions may be added to facilitate the deployment of zero-emission units regulated under the proposed amended rule. Contact: Heather Farr at hfarr@aqmd.gov or (909)-396-3672.

NOVEMBER

Rule 317: Clean Air Act Non-Attainment Fees
Proposed amendments may be needed to modify CAA Section 185 fees for non-attainment. Contact: Kalam Cheung at kcheung@aqmd.gov or (909) 396-3281

Rule 1173: Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants
Proposed Amended Rule 1173 will further reduce emissions from petroleum and chemical plants by requiring early leak detection approaches. Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

Rule 1180: Refinery Fenceline and Community Air Monitoring
Rule 1180 will be amended to consider expanding the target list of compounds to include compounds identified in the OEHHA's updated priority list published in 2019. Contact: Heather Farr at hfarr@aqmd.gov or (909) 396-3672.

Rule 1180.1: Non-Refinery Fenceline and Community Monitoring
Proposed Rule 1180.1 will establish fenceline and community monitoring requirements for non-petroleum refineries and facilities that not currently included in Rule 1180 – Refinery Fenceline and Community Air Monitoring. Contact: Heather Farr at hfarr@aqmd.gov or (909) 396-3672.

Rule 2306: New Intermodal Railyard Indirect Source Rule
Proposed Rule 2306 will establish requirements for new intermodal railyards to minimize emissions from indirect sources associated with new railyards. Contact: Elaine Shen at shen@aqmd.gov or (909) 396-2715

Rule 1118: Control of Emissions from Refinery Flares
Proposed Amended Rule 1118 will seek to incorporate provisions to further reduce flaring at refineries, for clean service flares, and facility thresholds. Other amendments to improve clarity and to remove obsolete provisions. Contact: Heather Farr at hfarr@aqmd.gov or (909) 396-3672.

Rule 1148.1: Oil and Gas Production Wells
Proposed Amendments to Rule 1148.1 may be needed to further reduce emissions from operations, implement early leak detection, odor minimization plans, and enhanced emissions and chemical reporting from oil and drilling sites. Contact: Michael Morris at mmorris@aqmd.gov or (909) 396-3282.

Rule 1435: Control of Emissions from Metal Heat Treating Processes
Proposed Rule 1435 will establish requirements to reduce point source and fugitive toxic air contaminants including hexavalent chromium emissions from heat treating processes. Proposed Rule 1435 will also include monitoring, reporting, and recordkeeping requirements. Contact: Kalam Cheung at kcheung@aqmd.gov or (909) 396-3281.



South Coast Air Quality Management District

21865 Copley Drive
Diamond Bar, CA 91765-4178
www.aqmd.gov



@SouthCoastAQMD

PRSRT STD
US Postage
PAID
City of Industry, CA
Permit No. 4472

Return Service Requested

UPCOMING RULE COMPLIANCE PROMOTION CLASSES

Classes are conducted online via Zoom. Preregistration is required. Class schedules are subject to change.

Rule 403 – Dust Control in the South Coast Air Basin Training

• Every third Wednesday of the month, January through November

This half-day course is presented via Zoom Meeting from 9:00 a.m. to 11:30 a.m. There is no fee.

Visit <http://www.aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust>. To register, e-mail dustcontrol@aqmd.gov or fax request to (909) 396-2608.

Rule 403 & 403.1 – Dust Control in the Coachella Valley Training

• Every third Thursday of the month, January through November, 1:00 p.m. to 4:30 p.m. There is no fee.

Visit <http://www.aqmd.gov/home/programs/business/training-403-403-1-fugitive-dust> for class and registration information. To register, email dustcontrol@aqmd.gov.

Rule 461 – Gasoline Transfer and Dispensing Training

Daily Maintenance Inspection – Registration Fees: \$187.11

• June 2, 2023

Periodic Compliance Inspection – Registration Fees: \$204.78

• June 9, 2023

Vapor Recovery System Tester Orientation – Registration Fees: \$194.69

• June 16, 2023

The Zoom Cloud Meetings app must be installed on your device or Google Chrome

must be used as the web browser to connect to and attend the class. Check-in time is 8:00 a.m. to 8:30 a.m.

Visit <https://www.aqmd.gov/home/rules-compliance/compliance/gasoline-dispensing2/rule-461-classes> for class and registration information. Contact Rule 461 Assistance at (909) 396-3546. or email Rule461assistance@aqmd.gov for additional information.

Rule 1403 – Asbestos Demolition and Renovation Compliance Training

• June 7, 2023

This half-day class, from 8:00 a.m. to 1:00 p.m., will be conducted via webinar (including standard phone access for those without access to a computer or smart phone).

Registration is required. The fee is \$101.83 per person.

Visit <http://www.aqmd.gov/home/programs/business/training-1403-asbestos-demolition> to register or contact the Asbestos Hotline at (909) 396-2336 for more information.

Rule 1469 – Hexavalent Chromium Training Certification

• 2023 Dates TBD

This half-day course is presented via Zoom Webinar from 8:30 a.m. to 12:30 p.m. Pre-registration is required. The class fee is \$40.41 per person, due prior to the date of the class. The Zoom Cloud Meetings app must be installed on your device or Google Chrome must be used as the web browser to connect and attend the class.

To register and for fee information, visit <http://www.aqmd.gov/home/programs/business/training-1469-hexavalent-chromium> or call (909) 396-2338 for more information.

Rule 2202 - Employee Transportation Coordinator (ETC) Training

• June 6 & 8, 2023

• June 20 & 22, 2023

Each class is two days in length (Tuesday and Thursday). Classes are conducted online via Zoom from 9:00 a.m. to 11:30 a.m. Registration fee is \$211.16 per person. Enrollment is limited. Early registration is recommended.

For more information, contact the ETC Coordinator at (909) 396-2777, or visit <http://www.aqmd.gov/home/programs/business/training-2202-etc>. To register, e-mail ecttraining@aqmd.gov or call (909) 396-2777.

Advisor

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