



## Ozone Air Pollutant

The Arizona Department of Environmental Quality (ADEQ) is issuing a High Pollution Advisory (HPA) on Saturday and Sunday May 28 and 29 for ozone in Maricopa County.

Ozone is expected to jump above the exceedance threshold this weekend. Anticipate hourly ozone values to ramp up by early afternoon and reach maximum values by mid-afternoon through early evening on both Saturday and Sunday.

Employers and Travel Reduction Program Transportation Coordinators are advised to activate their HPA Plans immediately. ADEQ further recommends that the general public limit outdoor activity while the HPA is in effect, especially children and adults with respiratory problems.

ADEQ, MCAQD and Valley Metro recommend residents and businesses use the following tips and resources to reduce ozone pollution and make the air healthier to breathe:

- Drive as little as possible, carpool, use public transit, or telecommute.
- Re-fuel your vehicle after dark.
- Avoid waiting in long drive-thru lines, for example, at coffee shops, fast-food restaurants or banks – park your car and go inside.
- Visit [valleymetro.org](http://valleymetro.org) and [ShareTheRide.com](http://ShareTheRide.com) to plan a transit trip or seek a carpool or vanpool.
- Use low-VOC (Volatile Organic Compounds) or water-based paints, stains, finishes and paint strippers and delay big painting projects.
- Make sure containers of household cleaners, garage and yard chemicals and other solvents are sealed properly to prevent vapors from evaporating into the air.
- Visit [cleanairmakemore.com](http://cleanairmakemore.com) to learn more about reducing air pollution.

### BACKGROUND:

**High Pollution Advisory or HPA:** The highest level of an air pollutant may exceed the federal health standard.

**Ozone:** Ground level ozone is formed by a chemical reaction that needs sunlight, nitrogen oxides and volatile organic compounds (VOCs) to form.

## **Ozone High Pollution Advisory (cont.)**

### **CONTACTS:**

The **Arizona Department of Environmental Quality (ADEQ)** provides a daily forecast for air quality and issues HPAs or health watches when these conditions exist. Please visit [azdeq.gov/environ/air/ozone/ensemble.pdf](http://azdeq.gov/environ/air/ozone/ensemble.pdf) or call (602) 771-2367 for tomorrow's forecast or <https://public.govdelivery.com/accounts/AZDEQ/subscriber/new> to receive air quality forecasts via email and/or text message.

**CONTACT:** Caroline Oppleman – (602) 540-8072 cell

The **Maricopa County Air Quality Department (MCAQD)** is a regulatory agency whose goal is to ensure federal clean air standards are achieved and maintained for the residents and visitors of Maricopa County. The department is governed by the Maricopa County Board of Supervisors and follows air quality standards set forth by the federal Clean Air Act. The department offers air quality information and resources on its Clean Air Make More website: [cleanairmakemore.com](http://cleanairmakemore.com).

**CONTACT:** Bob Huhn – (602) 506-6713 desk/ (602) 526-7307 cell

**Valley Metro** provides eco-friendly public transit options to residents of greater Phoenix and Maricopa County, including a clean-fuel bus fleet, low-emissions light rail, online carpool matching and bus trip mapping, and bicycle and telework assistance. Funding is provided by local, state and federal revenues; and administered by a board of 16 governments working to improve and regionalize the public transit system. Please visit [valleymetro.org](http://valleymetro.org) to learn more.

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