



**Maricopa County**  
Air Quality Department



## HIGH POLLUTION ADVISORY

The Arizona Department of Environmental Quality is issuing its second ozone High Pollution Advisory (HPA) of the year for Friday, June 28.

The HPA is being issued because sunshine, light winds and temperatures of 116 to 118 degrees create ideal ground-ozone creation conditions. Winds are expected to shift to from the south and southeast because of high pressure in the Four Corners area and smoke moving eastward from a large fire in southern New Mexico could cause more ozone formation in the Valley.

"ADEQ meteorologists are forecasting an increased production in ozone due to the upcoming high heat and large amounts of sunshine," said ADEQ Air Quality Division Director Eric Massey. "Since conditions are ideal for ozone production, we're recommending that people take extra precautions to protect their health."

ADEQ recommends that children and adults with respiratory problems avoid outdoor activities on Friday and suggests the general public limit outdoor activity throughout the day.

The Maricopa County Air Quality Department will enforce its mandatory "No Burn Day" restrictions during the HPA on Friday. This restriction includes individuals and businesses that have burn permits for open burning.

Valley Metro requests employers activate their HPA Plan. Residents and employers are asked to use these tips to help make the air healthier to breathe:

- Do not light an open outdoor fire.
- Drive as little as possible: car pool, use public transit or telecommute. For information on transportation alternatives, visit Valley Metro: [www.valleymetro.org](http://www.valleymetro.org)
- Avoid using leaf blowers.
- Use low-VOC (Volatile Organic Compounds) or water-based paints, stains, finishes and paint strippers.
- Delay big painting projects until high-pollution advisories or health watches have passed.
- Make sure containers of household cleaners, garage and yard chemicals and other solvents are sealed properly to prevent vapors from evaporating into the air.
- To learn more about the air you're breathing, visit: [www.cleanairmakemore.com](http://www.cleanairmakemore.com)

**OZONE BACKGROUND:** Ground level ozone is formed by a chemical reaction that needs heat from sunlight, nitrogen oxides and volatile organic compounds [VOCs] to form. The months of April through September make up our Valley's longer-than-normal "ozone season."

## **WHO'S WHO?**

The **Arizona Department of Environmental Quality (ADEQ)** provides a daily forecast for air quality. When conditions exist, ADEQ will issue high pollution advisories or health watches. Please visit [www.azdeq.gov/environ/air/ozone/ensemble.pdf](http://www.azdeq.gov/environ/air/ozone/ensemble.pdf) or call (602) 771-2367. To receive the air quality forecast via email and/or text message please visit [www.azdeq.gov/subscribe.html](http://www.azdeq.gov/subscribe.html)  
**CONTACT:** Mark Shaffer – (602) 771-2215 desk / (480) 433-9551 cell

The **Maricopa County Air Quality Department** 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. Please visit [www.cleanairmakemore.com](http://www.cleanairmakemore.com) to learn more.  
**CONTACT:** Bob Huhn – (602) 506-6713 desk / (602) 526-7307 cell

**Valley Metro/RPTA** 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 [www.valleymetro.org](http://www.valleymetro.org) to learn more.  
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