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## **ADEQ Issues Ozone High Pollution Advisory for Saturday, June 21**

PHOENIX (June 20, 2008) -- The Arizona Department of Environmental Quality has issued a High Pollution Advisory (HPA) for the Phoenix metropolitan area for Saturday, June 21.

Forecast weather conditions are expected to generate levels of ozone that may exceed the federal health standard. This will be the tenth HPA issued for ozone this year and the third weekend in which ADEQ has issued an HPA this season.

ADEQ recommends that children and adults with respiratory problems avoid outdoor activities Saturday and suggests that the general public limit outdoor activity.

Valley residents should reduce ozone-producing emissions by taking the following steps:

- Drive as little as possible; car pool, use mass transit or telecommute. For information on transportation alternatives, visit Valley Metro: [www.valleymetro.org](http://www.valleymetro.org)
- Avoid using gas-powered lawn and garden equipment.
- Refuel vehicles after 4 p.m.
- Avoid idling your vehicle.
- Make sure your car's tires are properly inflated and your wheels are aligned.
- Be careful not to spill gasoline when filling up your car or gasoline-powered lawn and garden equipment.
- Seal containers of household cleaners, workshop chemicals and solvents and garden chemicals to prevent gases from evaporating into the air.
- Dispose of containers properly.

"This HPA follows four ozone Health Watches," said ADEQ Director Steve Owens, "Before this season, we had never issued an ozone HPA for weekend days but this is the third weekend so far this season that we have issued HPAs because of the new federal ozone standard and the weather conditions we have been experiencing. We urge Valley residents to take steps to help reduce emissions that lead to the formation of ozone." A Health Watch also has been issued for Sunday.

Ground-level ozone pollution is caused by the interaction of sunlight with the many pollutants generated by automobiles, gasoline-powered lawn equipment and other sources. Ozone can irritate the respiratory system, reduce lung function, aggravate asthma and other chronic lung conditions and inflame and damage the cells that line the lungs. Repeated short-term ozone damage to children's developing lungs may lead to reduced lung function in adulthood.

## Ozone

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Daily air quality forecasts are available on ADEQ's Web site at <http://azdeq.gov/environ/air/ozone/ensemble.pdf> or by telephone at (602) 771-2367.

To get the air quality forecast via email, subscribe to our daily forecast list: [www.azdeq.gov/subscribe.html](http://www.azdeq.gov/subscribe.html). You can also sign up for HPA text-message alerts: [www.azdeq.gov/sms.htm](http://www.azdeq.gov/sms.htm)