



SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY

Environmental Protection & Natural Resources



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EPNR Air Quality ADVISORY

OZONE HIGH POLLUTION ADVISORY HAVE BEEN ISSUED FOR SATURDAY, JULY 2, 2011

Sensitive populations should consider reducing prolonged or heavy outdoor exertion

Sat, Jul 2: 119 AQI Unhealthy/Sensitive Group **Orange** Ozone

Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Very Unhealthy	Hazardous
0 – 50	51 – 100	101 – 150	151 – 200	201 – 300	301 - 500

Take Action!

- Do not light a wood burning fire during the High Pollution Advisory
- Do not use leaf blowers or gas powered garden/ landscape equipment during the High Pollution Advisory
- Do Refuel after dark (not during the day)
- Eliminate all unnecessary driving and/or combine trips
- Carpool or ride the bus
- Learn more about air pollution at www.srpmic-nsn.gov/government/epnr/aqhome.asp

Remind employees that they are encouraged to make clean air decisions. By taking small, simple steps every day, we can all make a difference.

Sensitive Populations: Elders and young children.

Ozone: 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 the Valley's longer-than-normal "ozone season".

Particulate Matter (PM): Particulate matter (PM) is a generic term used to describe a complex group of air pollutants that vary in size and composition, depending upon the location and time of its source. The PM mixture of fine airborne solid particles and liquid droplets (aerosols) include components of nitrates, sulfates, elemental carbon, organic carbon compounds, acid aerosols, acid aerosols, trace metals, and geological materials.

High Pollution Advisory or HPA means the highest concentration of pollution may exceed the federal health standard. Active children, adults and people with lung disease such as asthma should reduce prolonged or heavy outdoor exertion. Eliminating unnecessary trip, carpooling and the use of public transportation is highly encouraged.

Health Watch means the highest concentration of pollution may approach the federal health standard. Sensitive populations should consider reducing prolonged or heavy outdoor exertion during a health watch.

EPNR is available for questions or concerns via their hotline at 480-362-7500 or at EPNR@srpmic-nsn.gov