

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY



Air Quality Notifications

The Air Quality Division of DEQ monitors the air for pollutants and informs the public in three ways: daily AQI forecasts, Ozone or Particulate Matter (PM) Alerts, and Health Advisories.

The **Air Quality Index (AQI)** is a color-coded/numeric scale of health concern used to communicate the level of air pollution. Each day our forecasters estimate the most likely air quality conditions; this information is displayed on DEQ's website in the form of an **AQI forecast**. When AQI values are above 100 (orange), air quality is unhealthy: at first for certain sensitive groups of people, then for everyone as AQI values get higher.

Ozone and PM Alerts are day-ahead forecasts. **Alerts** are issued when *tomorrow's* ozone or PM pollution levels could reach Unhealthy for Sensitive Groups (USG) or higher on the AQI scale. When this happens, alerts are emailed/texted to air quality notification subscribers, posted to DEQ social media, and appear on the DEQ Home Page. For the Oklahoma City and Tulsa metros, ACOG and INCOG notify their Ozone Alert subscribers. Alerts also include tips for reducing individual contributions to air pollution.

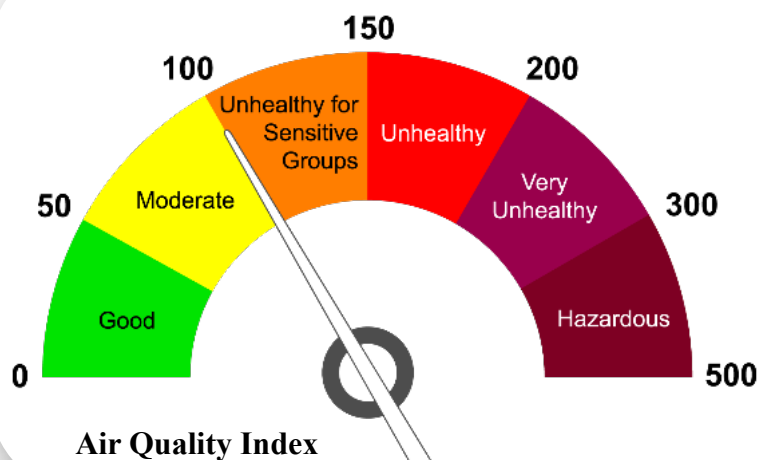
Health Advisories are real-time notifications for when air pollution is *currently* USG or higher; this can occur at any time of the day. When advisories are issued, subscribers receive an email or text with a map of the AQI level for every Oklahoma county and the pollutants of concern. These are based on live monitoring data and include AQI precautions based on your sensitivity to air pollution.

Be Alert for Tomorrow. Be Advised for Today!

Quick Links:

- Sign up for air quality notifications:
<https://tinyurl.com/3jm5tjrj>
- AQI data is available on our website and updated daily:
<https://tinyurl.com/ckvpt57s>
- For current air quality conditions across the nation, visit EPA's AirNow:
<https://www.airnow.gov/>

For more information call DEQ's Air Quality Division at **(405) 702-4100**.



OZONE or PM** ALERT

Day-Ahead Forecast

Air Pollution Reduction Tips

Be Prepared

HEALTH ADVISORY

Real-time data for Today

AQI Color County Map

Act Now

****Particulate Matter like smoke or dust**

Ozone and PM are the most common monitored pollutants.

PM in Oklahoma often refers to dust and smoke.

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