



# SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ANNOUNCEMENTS

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**FOR IMMEDIATE RELEASE:** June 30, 2023

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## South Coast AQMD Issues Ozone Advisory Due to Heat Wave

**Valid: Friday, June 30 through Monday, July 3, 2023**

*This advisory is in effect through 10 p.m. Monday. South Coast AQMD will issue an update if additional information becomes available.*

The National Weather Service has issued Excessive Heat Warnings and Heat Advisories for parts of the South Coast Air Basin and the Coachella Valley, increasing the likelihood of poor air quality in many areas. Temperatures will be highest Saturday through Monday, with temperatures up to 104 degrees F in the Inland Empire and 117 degrees F in the Coachella Valley. For more information about NWS Warnings and Advisories see <https://www.weather.gov/sgx/> and <https://www.weather.gov/psr/>.

Levels of ground-level ozone (smog) may reach the **Very Unhealthy** Air Quality Index (AQI) level at times Friday through Monday in parts of the South Coast Air Basin. AQI levels will be highest in inland areas including Lake Arrowhead area, the San Bernardino Valley, and nearby areas. AQI may reach the **Unhealthy** or higher level in other areas of the South Coast Air Basin and in the Coachella Valley.

The persistently high ozone levels are in part caused by high temperatures that increase ozone formation rates and emissions of chemicals leading to ozone formation. Ozone air pollution can cause respiratory health problems, including trouble breathing, asthma attacks, and lung damage. Research also indicates that ozone exposure can increase the risk of premature death. Children, older adults, and people with asthma or COPD may be more sensitive to the health effects of ozone.

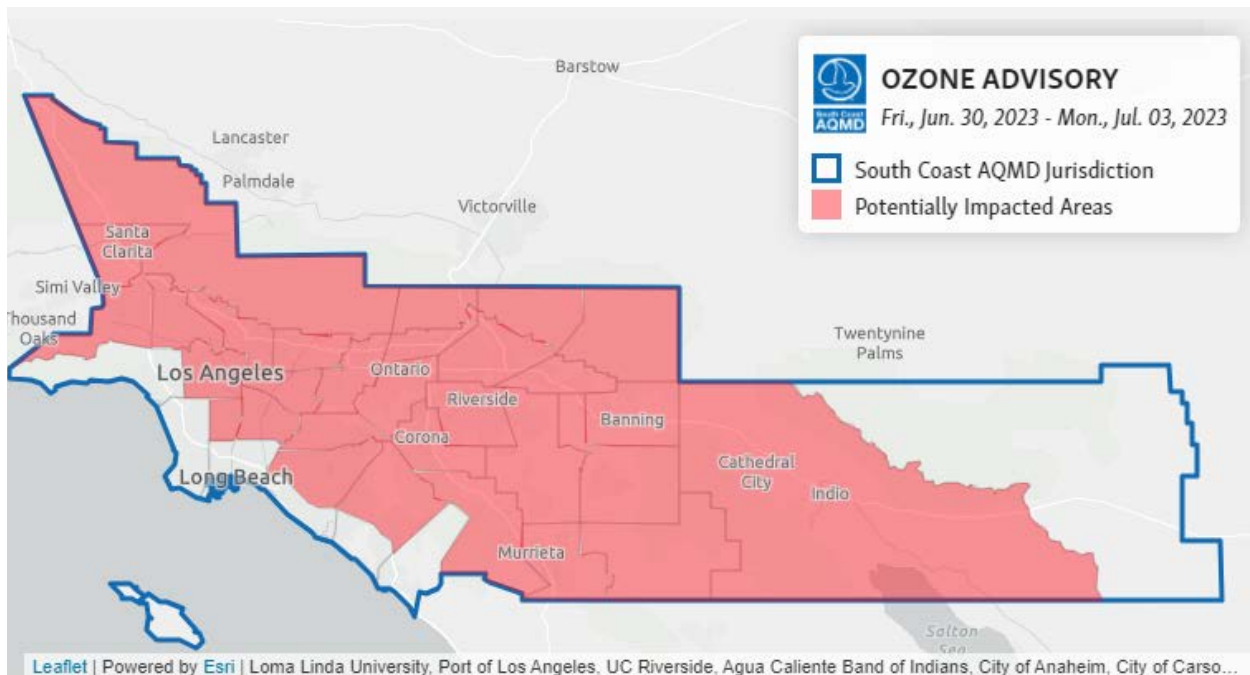
Areas of direct impacts and poor air quality may include portions of:

- **Los Angeles County:** Central Los Angeles (Area 1), Southeast LA County (Area 5), West San Fernando Valley (Area 6), East San Fernando Valley (Area 7), West San Gabriel Valley (Area 8), East San Gabriel Valley (Area 9), Pomona-Walnut Valley (Area 10), South San Gabriel Valley (Area 11), South Central Los Angeles County (Area 12), Santa Clarita Valley (Area 13), San Gabriel Mountains (Area 15)

- **Orange County:** Northern Orange County (Area 16), Central Orange County (Area 17), Saddleback Valley (Area 19)
- **Riverside County:** Corona-Norco (Area 22), Metropolitan Riverside County (Area 23), Perris Valley (Area 24), Lake Elsinore (Area 25), Temecula Valley (Area 26), Anza Valley (Area 27), Hemet-San Jacinto Valley (Area 28), San Geronio Pass (Area 29), Coachella Valley (Area 30)
- **San Bernardino County:** Northwest San Bernardino Valley (Area 32), Southwest San Bernardino Valley (Area 33), Central San Bernardino Valley (Area 34), East San Bernardino Valley (Area 35), West San Bernardino Mountains (Area 36), Central San Bernardino Mountains (Area 37), East San Bernardino Mountains (Area 38)

**What To Do When Air Pollution Reaches Unhealthful Levels:**

- **Unhealthy for Sensitive Groups:** Air Quality Index (AQI) is 101 - 150. Although the general public is not likely to be affected at this AQI range, people with heart or lung disease, older adults and children are at a greater risk from exposure to air pollution. People with heart or lung disease, older adults, and children should reduce prolonged or heavy exertion.
- **Unhealthy:** AQI is 151 - 200. Everyone may begin to experience some adverse health effects, and members of the sensitive groups may experience more serious effects. People with heart or lung disease, older adults, and children should avoid prolonged or heavy exertion. Everyone else should reduce prolonged or heavy exertion.
- **Very Unhealthy:** AQI is 201 - 300. Everyone may experience more serious health effects. People with heart or lung disease, older adults, and children should avoid all physical activity outdoors. Everyone else should avoid prolonged or heavy exertion.



- South Coast AQMD Advisory updates can be found at the following link: <http://www.aqmd.gov/advisory>
- To subscribe to air quality alerts, advisories, and forecasts by email, go to <http://AirAlerts.org>

- To view current air quality conditions by region in an interactive map, see <http://www.aqmd.gov/aqimap>
- For real-time air quality information, maps, notifications, and health alerts in your area, download our award-winning South Coast AQMD app at: <http://www.aqmd.gov/mobileapp>
- Hourly air quality forecasts are available at <http://www.aqmd.gov/forecast>. Check the hourly air quality forecast and the "Cleanest Time of Day" to help plan outdoor activities when the air quality is better.
- For a map of South Coast AQMD Forecast Areas, see <http://www.aqmd.gov/ForecastAreas>

South Coast AQMD is the regulatory agency responsible for improving air quality for large areas of Los Angeles, Orange, Riverside and San Bernardino counties, including the Coachella Valley. For news, air quality alerts, event updates and more, please visit us at [www.aqmd.gov](http://www.aqmd.gov), download our award-winning app, or follow us on [Facebook](#), [Twitter](#) and [Instagram](#).

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