



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ANNOUNCEMENTS

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@SouthCoastAQMD    

FOR IMMEDIATE RELEASE: July 13, 2023

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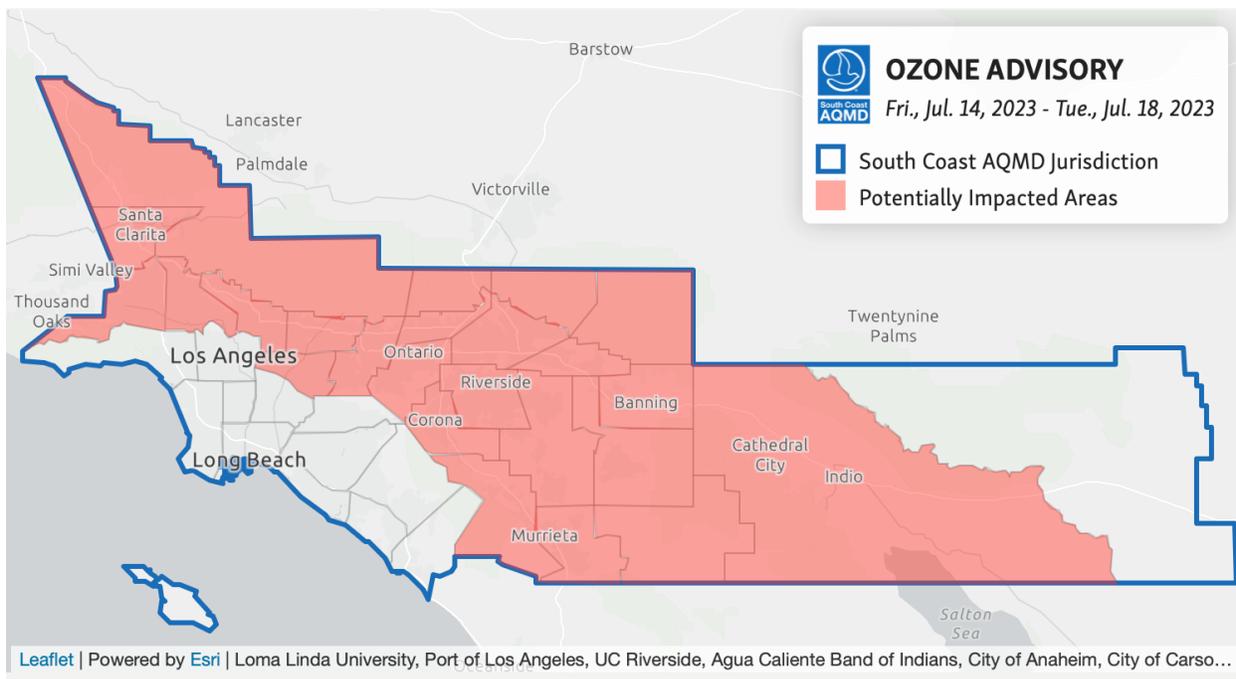
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South Coast AQMD Issues Ozone Advisory Due to Heat Dome

Valid: Friday, July 14 through Tuesday, July 18, 2023

This advisory is in effect from 10 a.m. Friday through 8 p.m. Tuesday. South Coast AQMD will issue an update if additional information becomes available.



Forecasted Air Quality Impacts

- A multi-day extreme ozone (smog) event is expected due to the heat wave affecting the region.

- AQI will likely reach the **Unhealthy** or higher level in inland areas of the South Coast Air Basin and in the Coachella Valley at times Friday through Tuesday
- Ozone may reach the **Very Unhealthy** Air Quality Index (AQI) in the Lake Arrowhead area, the San Bernardino Valley, and nearby areas

Excessive Heat Warnings and Heat Advisories

- 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
- The National Weather Service (NWS) has issued Excessive Heat Warnings and Watches for parts of the South Coast Air Basin and the Coachella Valley
- Temperatures will be highest over the weekend, with highs in the 100s in the Inland Empire and 110s in the Coachella Valley
- For more information about NWS Warnings and Watches see <https://www.weather.gov/sgx/> and <https://www.weather.gov/lox/>

Health Effects of Ozone

- 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, pregnant people, and people with preexisting lung problems such as asthma may be more sensitive to the health effects of ozone

To view current air quality in your neighborhood, download the [South Coast AQMD app](#) or visit www.aqmd.gov/AQImap.

Detailed Forecast

Daytime	AQI levels will increase after sunrise, peak in the mid-afternoon, and then decrease. AQI is predicted to reach the Unhealthy category in large portions of the region with localized areas reaching the Very Unhealthy category.
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Early morning and overnight	AQI is predicted to be in the Good to Moderate categories overnight and in the early morning hours each day.
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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, download our award-winning app, or follow us on [Facebook](#), [Twitter](#) and [Instagram](#).

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