



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ANNOUNCEMENTS

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South Coast AQMD Continues Smoke Advisory Due to Lake Fire Northeast of Castaic

Valid: Friday, August 14, through Saturday, August 15, 2020

This advisory is in effect through Saturday afternoon. South Coast AQMD will issue an update if additional information becomes available.

A wildfire named the Lake Fire is burning northeast of Castaic in Los Angeles County, within the Angeles National Forest. As of 8:00 AM on Friday, the burn area was 11,600+ acres with 12% containment. Current information on the Lake Fire can be found on the Incident Information System (InciWeb) at <https://inciweb.nwcg.gov/incident/6902/>.

Past and Current Smoke Impacts

The Lake Fire is producing heavy smoke on Friday afternoon based on satellite imagery, webcam imagery and social media posts. Intense fire activity is currently generating large vertical smoke plumes, which are mainly concentrated to higher altitudes and moving to the north on Friday afternoon out of South Coast AQMD's jurisdiction. PM2.5 concentrations at South Coast AQMD's monitors in Santa Clarita and North Hollywood as well as low-cost sensors also in Santa Clarita and the East San Fernando Valley have been within the **Good to Moderate** Air Quality Index (AQI) index levels since Thursday evening. However, PM2.5 concentrations at South Coast AQMD's Reseda monitor and low-cost sensors in the West San Gabriel Valley have been within the **Unhealthy for Sensitive Groups** to Unhealthy AQI index levels Friday morning through this afternoon likely due to impacts from the Ranch2 fire. Visit <https://www.aqmd.gov/aqdata> to view current air quality conditions.

Forecasted Smoke Impacts

- On Friday afternoon, winds are predicted to be from the southwest and will push smoke to the northeast out of South Coast AQMD's jurisdiction.

- On Friday evening through Saturday morning, winds will shift to come from the northwest, north, and northeast. During this time, it is possible that some smoke may be transported down from the higher elevations to areas southeast, south, and southwest of the fire, such as Castaic, Santa Clarita, the San Fernando Valley, and the Angeles National Forest. Elevated ground level concentrations of PM2.5 are expected overnight as the smoke is likely to remain closer to the ground.
- On Saturday afternoon, winds near the fire will shift to come from the south and southwest and blow any smoke to the north and northeast out of South Coast AQMD's jurisdiction.

Overall, meteorological conditions may bring smoke and ash into portions of the San Gabriel Mountains and Santa Clarita Valley. **Unhealthy for Sensitive Groups or higher AQI levels** are possible in areas of direct smoke impacts.

In any area impacted by smoke: If you smell smoke or see ash due to a wildfire, limit your exposure by remaining indoors with windows and doors closed or seeking alternate shelter, and avoiding vigorous physical activity. For more tips on protecting yourself during a wildfire, see South Coast AQMD's Wildfire Smoke & Ash Health & Safety Tips page: <http://www.aqmd.gov/wildfire-health-info-smoke-tips>.

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

- **Los Angeles County:** West San Fernando Valley (Area 6), East San Fernando Valley (Area 7), Santa Clarita Valley (Area 13), San Gabriel Mountains (Area 15)



- South Coast AQMD Advisory updates can be found at the following link: www.aqmd.gov/advisory
- To subscribe to air quality alerts, advisories and forecasts by email, go to www.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: www.aqmd.gov/mobileapp
- Air quality forecasts are available at <http://www.aqmd.gov/forecast>
- For South Coast AQMD Daily Rule 403.1 High Wind Forecasts for the Coachella Valley call (909) 396-2399 or 1-800-CUT-SMOG
- For a map of South Coast AQMD Forecast Areas, see <http://www.aqmd.gov/ForecastAreas>.

South Coast AQMD is the air pollution control agency for Orange County and major portions of Los Angeles, San Bernardino and Riverside 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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