



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ANNOUNCEMENTS

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FOR IMMEDIATE RELEASE: August 20, 2020

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South Coast AQMD Continues Smoke Advisory Due to Lake Fire

Valid: Thursday, August 20, 2020 through Friday, August 21, 2020

This advisory is in effect through Friday 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 noon on Thursday, the burn area was 27,041 acres with 48% containment. Current information on the Lake Fire can be found on the Incident Information System (InciWeb) at <https://inciweb.nwcg.gov/incident/6953/>.

Past and Current Smoke Impacts

The Lake Fire is producing smoke on Thursday afternoon based on satellite imagery, webcam imagery and social media posts. Fire activity is currently generating smoke plumes, which are mainly concentrated to higher altitudes and moving to the east on Thursday afternoon. PM2.5 levels at South Coast AQMD's monitors in Santa Clarita, Reseda, and North Hollywood have been within the **Moderate to Unhealthy for Sensitive Groups** Air Quality Index (AQI) levels since Wednesday evening. PM2.5 concentrations at low-cost sensors in Santa Clarita, the San Fernando Valley, and the west San Gabriel Valley have been within the **Good to Unhealthy** AQI levels since Wednesday evening. Smoke from the Lake Fire and other fires in Northern California has also impacted the San Bernardino Mountains, with PM2.5 levels in Crestline reaching **Unhealthy** AQI values on Thursday afternoon. Visit <https://www.aqmd.gov/aqdata> to view current air quality conditions.

Forecasted Smoke Impacts

- On Thursday afternoon, winds are predicted to be from the west and northwest and will push smoke to the east and southeast towards Santa Clarita, the San Fernando Valley, the San Gabriel Mountains, and the San Bernardino Mountains.
- On Thursday evening through Friday morning, winds will continue to come from the west and northwest and will push smoke to the east and southeast towards Santa Clarita, the San

Fernando Valley, the San Gabriel Mountains, and the San Bernardino Mountains. Elevated ground level concentrations of PM2.5 are expected overnight as the smoke is likely to remain closer to the ground.

- On Friday afternoon, winds near the fire will shift to come from the west and southwest and blow any smoke to the east and northeast and out of the South Coast Air Basin.

Overall, meteorological conditions may bring smoke and ash into portions of the Santa Clarita Valley, San Fernando Valley, the San Gabriel Mountains, and the San Bernardino Mountains in Los Angeles County. **Unhealthy for Sensitive Groups** or higher AQI levels due to PM2.5 concentrations are possible in areas of direct smoke impacts. Ozone levels not directly associated with the fire are expected to reach **Unhealthy to Very Unhealthy** AQI levels in some areas of the South Coast Basin on Friday afternoon and evening.

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), West San Gabriel Valley (Area 8), Santa Clarita Valley (Area 13), San Gabriel Mountains (Area 15)
- **San Bernardino County:** West San Bernardino Mountains (Area 36), Central San Bernardino Mountains (Area 37), East San Bernardino Mountains (Area 38)



- 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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