



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ANNOUNCEMENTS

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South Coast AQMD Continues Smoke Advisory Due to Lake Fire

Valid: Friday, August 21, 2020 through Saturday, August 22, 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 11:00 AM on Friday, the burn area was 28,912 acres with 52% 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 Friday afternoon based on satellite imagery. Fire activity is currently generating smoke plumes, which are mainly concentrated to higher altitudes and moving to the east on Friday afternoon. Smoke from wildfires in Northern and Central California have also contributed to elevated PM2.5 levels in the South Coast Air Basin. PM2.5 levels at South Coast AQMD's monitors have been within the **Moderate** to **Unhealthy** Air Quality Index (AQI) levels in Santa Clarita and within the **Moderate** AQI level in Reseda and North Hollywood since Thursday 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 Thursday 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 Friday morning. 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 and out of the South Coast Air Basin.
- On Friday evening through Saturday morning, winds are predicted to come from the west and the wind direction will be variable at times. The winds will push smoke to the east towards the

San Gabriel Mountains and the San Bernardino Mountains and to the south and southeast towards Santa Clarita and the San Fernando Valley. 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 southwest and blow any smoke to the 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 and San Bernardino Counties. **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 Saturday 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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