



South Coast
AQMD

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ANNOUNCEMENTS

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MEDIA CONTACT:

Kim White, (909) 396-3456, Cell: (909) 323-9479

Nahal Mogharabi, (909) 396-3773, Cell: (909) 837-2431

press@aqmd.gov

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

Valid: Monday, August 17, 2020 through Tuesday, August 18, 2020

This advisory is in effect through Tuesday 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 9:00 a.m. on Monday, the burn area was 18,562 acres with 31% 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 heavy smoke on Monday afternoon based on satellite imagery, webcam imagery and social media posts. Intense fire activity is currently generating vertical smoke plumes, which are mainly concentrated to higher altitudes and moving to the northwest on Monday afternoon. PM2.5 levels at South Coast AQMD's monitors in Santa Clarita, Reseda, and North Hollywood have been within the **Good** to **Moderate** Air Quality Index (AQI) levels since Sunday evening. PM2.5 concentrations at low-cost sensors in Santa Clarita, the east San Fernando Valley, and the west San Gabriel Valley have also been within the **Good** to **Moderate** AQI levels since Sunday evening. Visit <https://www.aqmd.gov/aqdata> to view current air quality conditions.

Forecasted Smoke Impacts

- On Monday afternoon, winds near the Lake Fire are predicted to be from the south and southeast and will push smoke to the north and northwest and out of the South Coast Air Basin.
- On Monday evening through Tuesday morning, winds will shift to come from the north and northwest. During this time, it is possible that some smoke may be transported down from the higher elevations to areas south and southeast of the fire such as Santa Clarita 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 Tuesday afternoon, winds near the fire will shift to come from the south and southeast and blow any smoke to the north and northwest and out of the South Coast Air Basin.

Overall, meteorological conditions may bring smoke and ash into portions of the San Gabriel Mountains and Santa Clarita Valley 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 associated with the fire are expected to reach **Unhealthy to Very Unhealthy** AQI levels on Tuesday 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:** 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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