



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ANNOUNCEMENTS

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South Coast AQMD Continues Smoke Advisory Due to Ranch2 Fire North of Azusa and Duarte

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 Ranch2 Fire is burning north of Azusa and Duarte in Los Angeles County, within the Angeles National Forest. As of 8:00 PM on Thursday, the burn area was 4,237 acres with 39% containment. Current information on the Ranch2 Fire can be found on the Incident Information System (InciWeb) at <https://inciweb.nwcg.gov/incident/6961/>.

Past and Current Smoke Impacts

The fire activity and the smoke production from the Ranch2 Fire were low over the past day based on webcam imagery, satellite imagery, and social media posts. The smoke plume generated by the Ranch2 Fire is moving to the north and northeast into the Angeles National Forest on Friday afternoon. PM2.5 concentrations at the South Coast AQMD's monitors and low-cost sensors in Arcadia, Azusa, Glendora, and Upland have been within the **Good to Unhealthy for Sensitive Groups** Air Quality Index (AQI) level since Thursday evening. Visit <https://www.aqmd.gov/aqdata> to view current air quality conditions.

Forecasted Smoke Impacts

- On Friday afternoon and Saturday afternoon, winds are predicted to be from the south and southwest and will push smoke to the north and northeast into the Angeles National Forest and western parts of the San Bernardino National Forest. There may be smoke impacts near the fire such as in Duarte, Azusa, and Glendora.
- On Friday evening after 8 pm through Saturday morning, elevated ground level concentrations of PM2.5 are expected overnight as the smoke is likely to remain closer to the ground.

Overall, meteorological conditions may bring smoke and ash into portions of the Los Angeles county. **Unhealthy for Sensitive Groups** or higher AQI levels due to elevated 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 on Friday and Saturday afternoon.

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:** East San Gabriel Valley (Area 9), 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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