



# 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: Tuesday, August 18 through Wednesday, August 19, 2020***

*This advisory is in effect through Wednesday 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 12:00 p.m. on Tuesday, the burn area was 3,900 acres with 19% 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 Ranch2 Fire is producing smoke on Tuesday afternoon based on satellite imagery, webcam imagery and social media posts. Fire activity is currently generating smoke plumes which are moving to the north and northeast into the Angeles National Forest on Tuesday afternoon. PM2.5 concentrations at the South Coast AQMD's monitors in Glendora, Azusa, Upland, and Crestline have been within the **Good to Unhealthy for Sensitive Groups** Air Quality Index (AQI) levels since Monday evening. PM2.5 concentrations at low-cost sensors in Duarte, Azusa, Altadena, Pasadena, Arcadia, and Upland have also been within the **Good to Moderate** Air Quality Index (AQI) levels since Monday evening. Visit <https://www.aqmd.gov/aqdata> to view current air quality conditions.

### **Forecasted Smoke Impacts**

- On Tuesday afternoon and evening, winds near the Ranch2 Fire are predicted to be from the south and west and will push smoke to the north and east 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 Wednesday morning, winds will shift to come from the north, northwest and northeast and push smoke to Glendora, Upland, Arcadia, and Baldwin Park. During this time, it is possible that some smoke may be transported down from the higher elevations to areas south of the fire such as Arcadia, Duarte, Azusa, and Glendora. Elevated ground level concentrations of PM2.5 are expected overnight as the smoke is likely to remain closer to the ground.
- On Wednesday afternoon, winds near the fire will shift to come from the west and southwest and push any smoke to the east and northeast into the Angeles National Forest and the San Bernardino National Forest.

Overall, meteorological conditions may bring smoke and ash into portions of 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 associated with the fire are expected to reach **Unhealthy to Very Unhealthy** AQI levels on Tuesday 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), Pomona-Walnut Valley (Area 10), San Gabriel Mountains (Area 15)
- **San Bernardino County:** Northwest San Bernardino Valley (Area 32), West San Bernardino Mountains (Area 36), Central San Bernardino Mountains (Area 37)



- South Coast AQMD Advisory updates can be found at the following link: [www.aqmd.gov/advisory](http://www.aqmd.gov/advisory)
- To subscribe to air quality alerts, advisories and forecasts by email, go to [www.AirAlerts.org](http://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](http://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](http://www.aqmd.gov), download our award-winning app, or follow us on [Facebook](#), [Twitter](#) and [Instagram](#).

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