



South Coast  
AQMD

# 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 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 Ranch2 Fire is burning north of Azusa and Duarte in Los Angeles County, within the Angeles National Forest. As of 9:00 AM on Thursday, the burn area was 4,237 acres with 33% 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**

Smoke production from the Ranch2 Fire has decreased 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 Thursday afternoon. PM2.5 concentrations at temporary monitors deployed by the South Coast AQMD in Azusa reached **Unhealthy for Sensitive Groups** levels on Thursday morning. PM2.5 concentrations at the South Coast AQMD's monitors and low-cost sensors in Arcadia, Glendora, Azusa, and Upland have been within the **Good to Moderate** Air Quality Index (AQI) level since Wednesday evening. Visit <https://www.aqmd.gov/aqdata> to view current air quality conditions.

### **Forecasted Smoke Impacts**

- On Thursday 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 continue to be smoke impacts near the fire such as in 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 Friday morning, winds will shift to come from the north and northeast and push smoke to Duarte, Azusa, Glendora, and Arcadia.

- On Friday 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 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 Thursday and Friday 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)



- 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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