



# 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 13, through Saturday, August 14, 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 4:00 PM on Friday, the burn area was 1,500 acres with 0% containment. Current information on the Ranch2 Fire can be found at the interagency Incident Information System website <https://inciweb.nwccg.gov/incident/6961/>.

### **Past and Current Smoke Impacts**

The Ranch2 Fire is producing heavy smoke this afternoon based on satellite imagery, webcam imagery and social media posts. As of Friday afternoon, intense fire activity is currently generating smoke plumes which are moving to the east and northeast into the Angeles National Forest. NowCast PM2.5 concentrations at the South Coast AQMD's monitors in Glendora and Azusa, as well as low-cost sensors south and southwest of the Ranch2 Fire in Duarte, Azusa, Altadena, Pasadena, and Arcadia have been within the **Unhealthy for Sensitive Groups to Very Unhealthy** Air Quality Index (AQI) levels since Friday at 2 AM. As winds near the fire have shifted to come from the west and southwest, NowCast PM2.5 concentrations at the South coast AQMD's monitor in Upland as well as low-cost sensors southeast of the Ranch2 Fire in Claremont have been increasing on Friday and have been within the **Unhealthy for Sensitive Groups to Unhealthy** AQI levels since about 12:00 PM on Friday. 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 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 and east of the fire near Claremont, Upland, and Rancho Cucamonga.

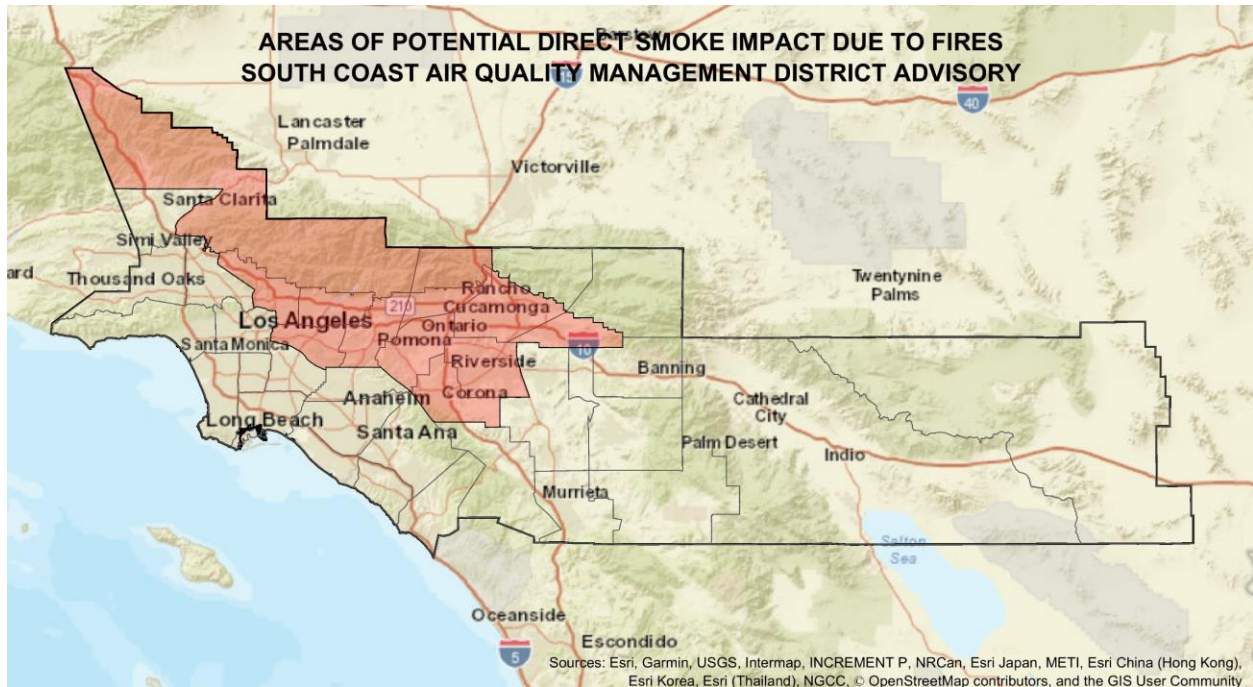
- On Friday evening after 8 pm through Saturday morning, winds will shift to come from the northwest, north, and northeast. During this time, it is likely that smoke will be transported to areas south, southeast and southwest of the fire, such as Azusa, Duarte, Glendora, Altadena, Pasadena, Claremont, and Upland. 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 smoke to the northeast into the Angeles National Forest and western parts of the San Bernardino National Forest. There may again be smoke impacts near the fire such as in Duarte, Azusa, and Glendora and east of the fire near Claremont, Upland, and Rancho Cucamonga.

Overall, meteorological conditions may bring smoke and ash into portions of Los Angeles and San Bernardino counties. **Unhealthy** or higher AQI levels are possible in areas of direct smoke impacts. **Unhealthy** or **Very Unhealthy** AQI levels, caused by elevated ozone concentrations, are possible in areas without smoke impacts.

**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 Gabriel Valley (Area 8), East San Gabriel Valley (Area 9), Pomona-Walnut Valley (Area 10), South San Gabriel Valley (Area 11), San Gabriel Mountains (Area 15)
- **Riverside County:** Corona-Norco (Area 22), Metropolitan Riverside County (Area 23)
- **San Bernardino County:** Northwest San Bernardino Valley (Area 32), Southwest San Bernardino Valley (Area 33), Central San Bernardino Valley (Area 34), East San Bernardino Valley (Area 35), 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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