



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: Saturday August 15, 2020 through Sunday August 16, 2020

This advisory is in effect through Sunday 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 11:00 a.m. on Saturday, the burn area was 1,400 acres with 3% 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 heavy smoke this afternoon based on satellite imagery, webcam imagery and social media posts. As of Saturday afternoon, intense fire activity is currently generating smoke plumes which are moving to the north into the Angeles National Forest. 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 **Moderate to Unhealthy** Air Quality Index (AQI) levels based on NowCast method since Saturday at 12 a.m. Visit <https://www.aqmd.gov/aqdata> to view current air quality conditions.

Forecasted Smoke Impacts

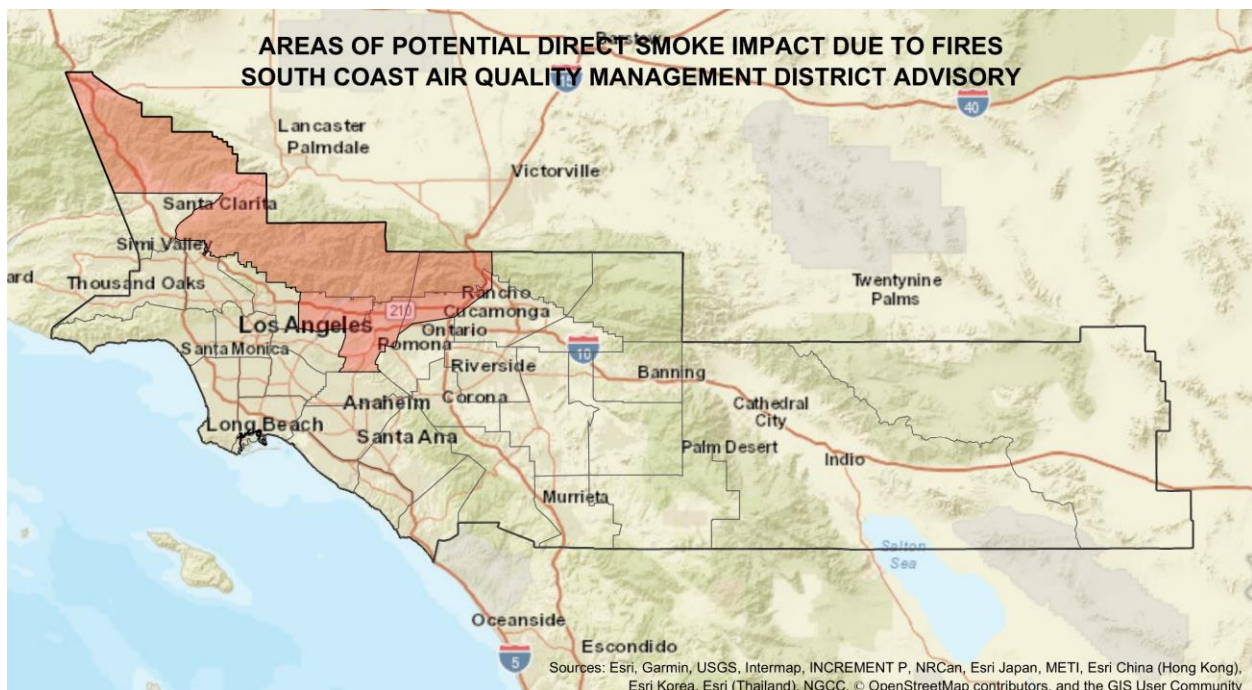
- On Saturday afternoon through Sunday afternoon, winds are predicted to be from the south and southwest and will push smoke to the north and northeast into the Angeles National Forest and western parts of the San Bernardino National Forest. There may be smoke impacts near the fire such as in Duarte, Azusa, and Glendora and east of the fire near Claremont, Upland, and Rancho Cucamonga.

- On Saturday evening after 8 pm through Sunday 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 Los Angeles and San Bernardino counties. **Unhealthy for Sensitive Groups** 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:** 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
- 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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