



South Coast
AQMD

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ANNOUNCEMENTS

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South Coast AQMD Issues Smoke Advisory Due to Sanderson Fire

Valid: Sunday, December 13, 2020 through Monday, December 14, 2020

This advisory is in effect through Monday afternoon. South Coast AQMD will issue an update if additional information becomes available.

A wildfire named the Sanderson Fire is burning south of Beaumont and near Moreno Valley in Riverside County. As of 11:00 AM on Sunday, the burn area was reported at 1,500 acres with 0% containment and forward spread of the fire has stopped. Current information on the Sanderson Fire can be found on the Riverside County Fire Department's website at <http://www.rvcfire.org/Layouts/Incident%20Information/IncidentInfoDetail.aspx?4575>.

Past and Current Smoke and Ash Impacts

The Sanderson Fire is producing heavy smoke on Sunday morning based on satellite and webcam imagery and air quality measurements. Smoke on Sunday morning was moving to the west towards the Moreno Valley, Temescal Valley, Corona, the Chino Valley, and Anaheim. Since the start of the Sanderson Fire at 1:00 AM on Sunday morning, **Moderate** Air Quality Index (AQI) levels were recorded throughout Riverside County based on measurements at regulatory air quality monitors. Low-cost sensors were recording **Unhealthy for Sensitive Groups** to **Unhealthy** AQI levels in portions of Orange, Riverside, and San Bernardino Counties starting at 9:00 AM on Sunday morning. Visit <https://www.aqmd.gov/aqdata> to view current air quality conditions.

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>

Forecasted Smoke and Ash Impacts

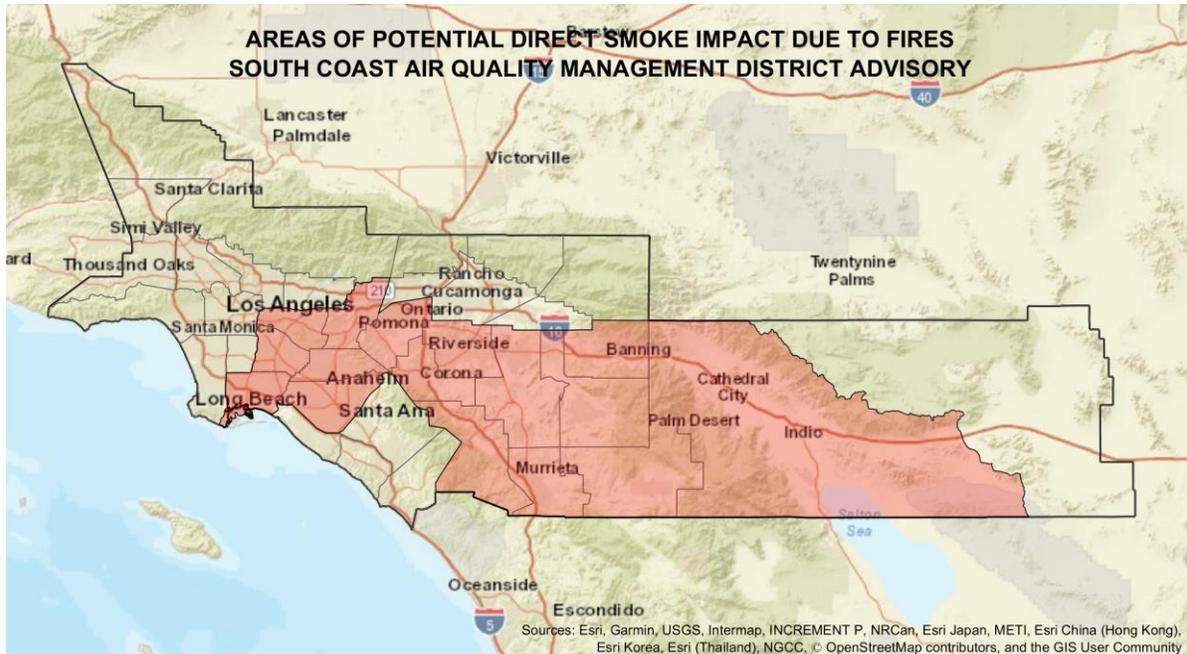
Areas downwind of the Sanderson Fire will experience the highest AQI levels due to smoke impacts. Smoke and ash impacts will be highly variable in both timing and location through Monday.

- **Sunday afternoon:** Winds near the Sanderson Fire will be from the east on Sunday, moving smoke to the west into portions of Moreno Valley, Perris Valley, Riverside, Chino Valley, Corona, Yorba Linda, and Anaheim.
- **Sunday evening through Monday morning:** Winds will shift around 4:00 PM to come from the north and northwest through Monday morning near the Sanderson Fire. Areas south and southeast of the Sanderson Fire, as well as areas in direct proximity to the fire, will likely see the highest particulate matter levels overnight as smoke is likely to remain closer to the ground. Smoke impacts will be heavily dependent on the progress of fire containment efforts Sunday afternoon and evening.
- **Monday afternoon:** Winds are predicted to be from the northwest and west on Monday, which will push smoke towards the southeast and east towards Hemet, San Jacinto Valley, the San Gorgonio Pass, and northern portions of Coachella Valley.

Overall, meteorological conditions will bring smoke and ash into portions of Los Angeles, Orange, Riverside, and San Bernardino Counties with localized impacts near the Sanderson Fire. **Unhealthy for Sensitive Groups** or higher AQI levels due to PM2.5 concentrations are possible in areas of direct smoke impacts.

Areas of direct impacts and poor air quality may include portions of:

- **Los Angeles County:** South Coastal LA (Area 4), Southeast LA County (Area 5), Pomona-Walnut Valley (Area 10), South San Gabriel Valley (Area 11)
- **Orange County:** Northern Orange County (Area 16), Central Orange County (Area 17)
- **Riverside County:** Corona-Norco (Area 22), Metropolitan Riverside County (Area 23), Perris Valley (Area 24), Lake Elsinore (Area 25), Temecula Valley (Area 26), Anza Valley (Area 27), Hemet-San Jacinto Valley (Area 28), San Gorgonio Pass (Area 29), Coachella Valley (Area 30)
- **San Bernardino County:** Southwest San Bernardino Valley (Area 33)



- 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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