



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ANNOUNCEMENTS

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South Coast AQMD Issues Smoke Advisory Due to Sierra Fire

Valid Wednesday June 9, 2021 through Thursday June 10, 2021

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

A wildfire named the Sierra Fire is burning off of Basilone Road and Stagecoach Road west of Camp Pendleton North in San Diego county. As of 8:00 PM on Wednesday, the burn area was reported at 925 acres with 0% containment. Current information on the Sierra Fire can be found on the Camp Pendleton's Twitter handle at <https://twitter.com/MCIWPendletonCA>.

Past and Current Smoke and Ash Impacts

The Sierra Fire is actively producing smoke on Wednesday evening based on the satellite imagery and social media posts. Winds are transporting the smoke plume towards the northeast. At 7:00 PM on Wednesday, low-cost sensors in Temecula, Murrieta, Hemet, and Banning recorded **Moderate to Unhealthy** Air Quality Index (AQI) levels. The South Coast AQMD's regulatory monitor in Temecula recorded **Unhealthy** Air Quality Index (AQI) levels, and the South Coast AQMD's regulatory monitor in Banning recorded **Unhealthy for Sensitive Groups** Air Quality Index (AQI) levels due to smoke transport from the fire. 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 Sierra 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 Thursday.

- **Wednesday evening through Thursday morning:** The winds will be light and highly variable near the Sierra Fire. Areas in direct proximity to the fires will likely see the highest particulate matter levels overnight as smoke is likely to remain closer to the ground. The PM2.5 concentrations in Temecula may be elevated Wednesday evening through Thursday morning.
- **Thursday afternoon:** Southwest winds near the Sierra Fire will push smoke towards the northeast into southern Riverside County. PM2.5 concentrations in the Temecula and Hemet area may increase on Tuesday afternoon.

Extended Smoke Outlook: Smoke impacts will be heavily dependent on the progress of fire containment efforts. The South Coast Air Quality Management District will continue to provide daily smoke advisory updates until air quality impacts subside.

Overall, meteorological conditions will bring smoke and ash into portions of Riverside County with more significant impacts near the Sierra Fire. **Unhealthy** 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:

- **Riverside County:** Perris Valley (Area 24), Temecula Valley (Area 26), Anza Valley (Area 27), Hemet-San Jacinto Valley (Area 28), San Gorgonio Pass (Area 29)



- 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 a map of South Coast AQMD Forecast Areas, see <http://www.aqmd.gov/ForecastAreas>.

South Coast AQMD is the air pollution control agency for major portions of Los Angeles, Orange, 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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