






SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ANNOUNCEMENTS

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South Coast AQMD Extends Two Smoke Advisories Due to Fairview (Hemet) and Radford (Big Bear) Fires

Valid: Thursday, September 8 through Friday, September 9, 2022

This advisory is in effect through 6 p.m. Friday. South Coast AQMD will issue an update if additional information becomes available.

South Coast AQMD is extending two smoke advisories due to the Fairview Fire burning south of Hemet and the Radford Fire burning south of Big Bear Lake in the San Bernardino National Forest. As of 10 a.m. on Thursday, the Fairview Wildfire's burn area was reported at 18,657 acres with 5% containment. As of 1 p.m. on Thursday, the Radford Wildfire's burn area was reported at 1,100 acres with 2% containment.

Smoke impacts will be heavily dependent on the progress of fire containment efforts. There is a chance of wetting rains over the weekend, which could significantly reduce smoke impacts.

Current information on the Fairview Fire can be found at: <https://www.fire.ca.gov/incidents/2022/9/5/fairview-fire/>

Current information on the Radford Fire can be found at: <https://inciweb.nwcg.gov/incident/8390/>

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>

Please note that air quality can also be impacted by ozone levels, which are expected to be high in the afternoon hours due to the current heat wave and are unrelated to the fire. An ozone advisory is currently in affect; see www.aqmd.gov/advisory for details.

FAIRVIEW FIRE

Past and Current Smoke and Ash Impacts

The Fairview Fire is actively producing smoke on Thursday morning based on webcam imagery, social media posts, and air quality monitoring. The smoke plume is rising vertically and moving towards the west. Since Wednesday night,

temporary monitors deployed by South Coast AQMD in San Jacinto and low-cost sensors in Hemet and Idyllwild recorded Air Quality Index (AQI) values that reached **Very Unhealthy** levels, with the highest values in the early morning hours on Thursday. Visit <http://www.aqmd.gov/aqimap> to view current air quality conditions.

Forecasted Smoke and Ash Impacts

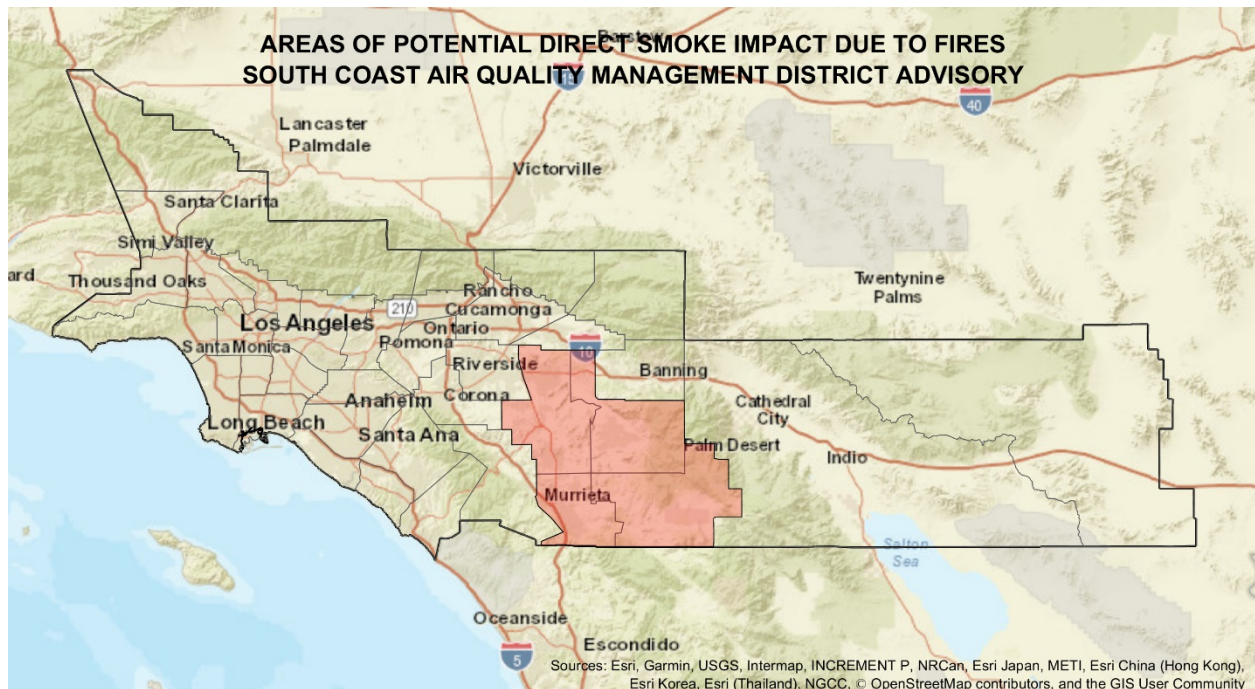
Areas immediately adjacent to the Fairview Fire will experience the highest AQI levels due to smoke impacts. Smoke and ash impacts will be highly variable in both timing and location through Friday.

- **Thursday and Friday daytime:** Winds from the east and southeast near the Fairview Fire will push smoke west and northwest to cities in western Riverside County. PM_{2.5} concentrations may be elevated, and AQI levels may reach **Very Unhealthy** or higher in Hemet, San Jacinto, Perris, Murrieta, Temecula and immediately surrounding areas. The highest PM_{2.5} levels are expected to appear in the early morning hours on Friday.
- **Thursday night:** Winds will be light. 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. AQI levels in Hemet and San Jacinto may reach **Unhealthy** or higher.

Very Unhealthy or higher AQI levels due to PM_{2.5} 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)



RADFORD FIRE

Past and Current Smoke and Ash Impacts

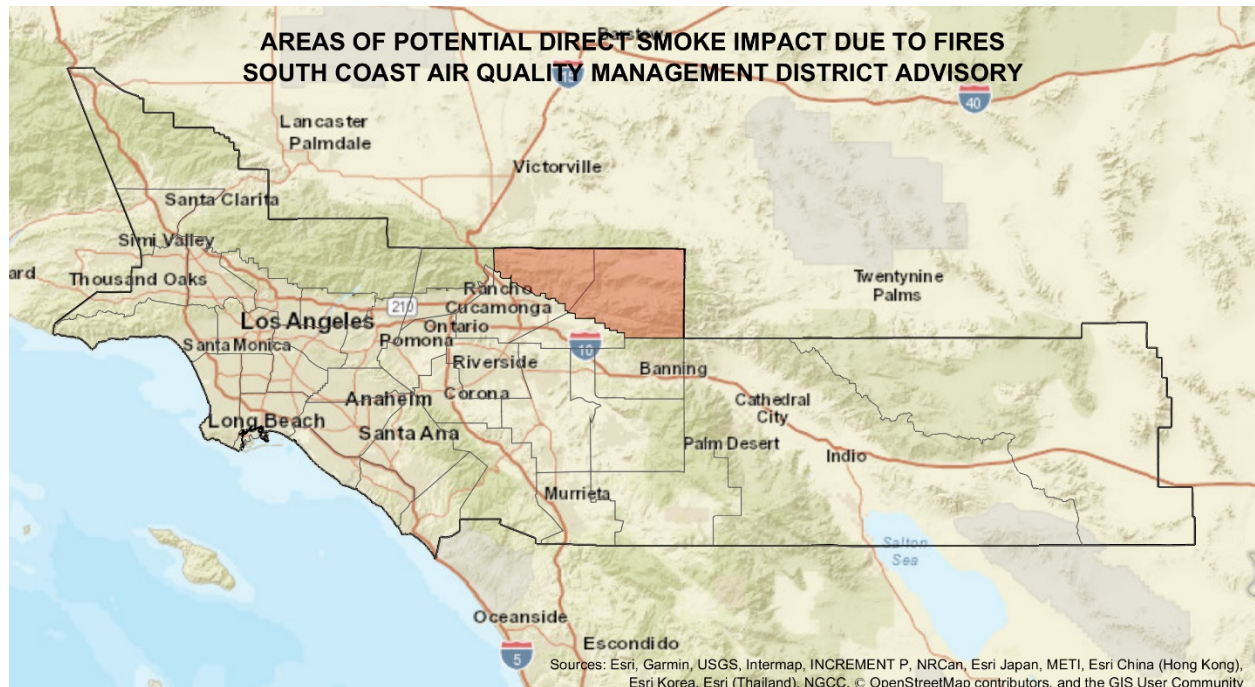
The Radford Fire is producing smoke on Thursday morning, based on webcams, social media posts and air quality monitors. However, some light rain is currently falling in the area and it remains to be seen how much this will help firefighting efforts. At 1 p.m. on Thursday, the low-cost sensors and regulatory monitors in the area had returned to **Good** and **Moderate** AQI levels.

Forecasted Smoke and Ash Impacts

- **Daytime impacts:** Even though winds from the east will push smoke to the west, plumes will rise high enough so most of the smoke will remain aloft. **Moderate** AQI levels are likely in the area between Big Bear Lake and Crestline, except very close to the fire where AQI levels could be **Unhealthy for Sensitive Groups** or worse.
- **Late evening, overnight and early morning impacts:** Light winds will keep plumes close to the ground and there may be some smoke drainage to lower elevations. Air quality may degrade to **Unhealthy for Sensitive Groups** at times, except close to the fire where conditions will be **Very Unhealthy** or worse.

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

- **San Bernardino County:** Central San Bernardino Mountains (Area 37), East San Bernardino Mountains (Area 38)



- South Coast AQMD Advisory updates can be found at the following link: <http://www.aqmd.gov/advisory>
- To subscribe to air quality alerts, advisories and forecasts by email, go to <http://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: <http://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 regulatory agency responsible for improving air quality for large areas of Los Angeles, Orange, Riverside and San Bernardino 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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