







SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ANNOUNCEMENTS

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@SouthCoastAQMD    

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

Valid: Wednesday, September 7 through 5 p.m. on Thursday, September 8, 2022

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 11 a.m. on Tuesday, the Fairview Wildfire's burn area was reported at 7091 acres with 5% containment. As of 8 a.m., the Radford Wildfire's burn area was reported at 990 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 Wednesday morning based on satellite imagery, webcam imagery, social media posts, and air quality monitoring. The smoke plume is rising vertically and moving towards the west. Since Tuesday night, South Coast AQMD recorded Air Quality Index (AQI) values that reached **Hazardous** levels, with the

highest values in the early morning hours on Wednesday. Smoke also affected other areas of the Inland Empire to a lesser extent with AQI levels in Temecula reaching the **Unhealthy for Sensitive Groups** category.

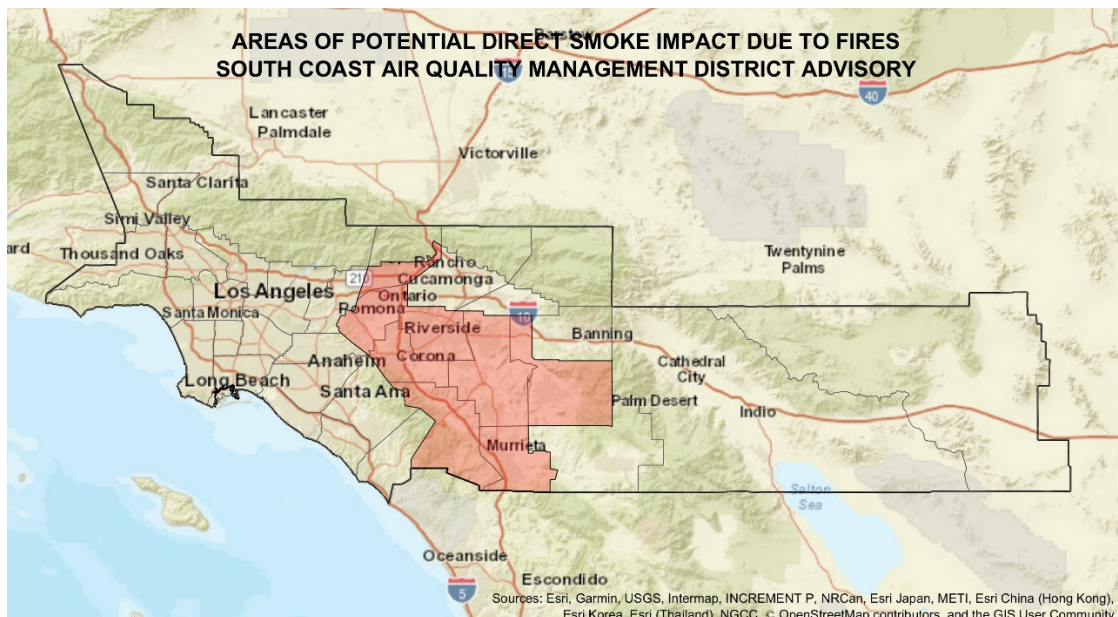
Forecasted Smoke and Ash Impacts

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 Thursday.

- **Wednesday and Thursday daytime:** PM2.5 concentrations may be elevated, and AQI levels may reach **Very Unhealthy** or higher in Hemet, San Jacinto, Perris, Lake Elsinore, Murrieta, Temecula and immediately surrounding areas. PM2.5 concentration in parts of the Inland Empire may be affected by both the Fairview and Radford Fires, and the AQI levels may reach **Unhealthy for Sensitive Groups** or higher.
- **Wednesday night:** Areas in direct proximity to the fires will likely see the highest PM 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 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:** Corona-Norco (Area 22), Metropolitan Riverside County (Area 23), Perris Valley (Area 24), Lake Elsinore (Area 25), Temecula Valley (Area 26), Hemet-San Jacinto Valley (Area 28)
- **San Bernardino County:** Northwest San Bernardino Valley (Area 32), Southwest San Bernardino Valley (Area 33)



RADFORD FIRE

Past and Current Smoke and Ash Impacts

The Radford Fire is actively producing smoke on Wednesday morning, based on satellite imagery, webcams, social media posts and air quality monitors. The smoke plume is rising vertically and moving towards the west. Air quality Index (AQI) levels around the Big Bear area reached **Very Unhealthy** between nightfall and the early morning hours on Wednesday. Some smoke also reached the Lake Arrowhead and Crestline areas, causing **Moderate** AQI levels. At 11 AM on Wednesday, South Coast AQMD recorded **Good** and **Moderate** AQI levels.

Forecasted Smoke and Ash Impacts

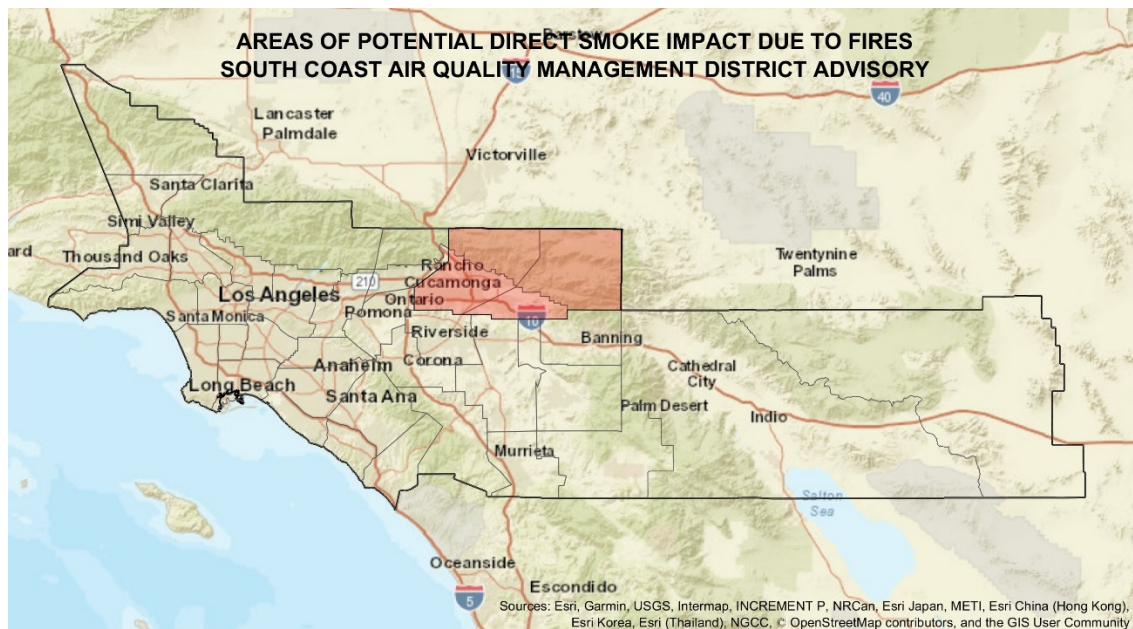
- **Daytime impacts:** Even though winds from the east will push smoke to the west, plumes will rise high enough so most of the smoke will remain aloft. **Moderate** AQI levels are likely in the area between Big Bear Lake, Crestline

and Highland, 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** or worse at times, except close to the fire where conditions will be **Unhealthy** or worse. PM2.5 concentration in parts of the Inland Empire may be affected by both the Fairview and Radford Fires at times.

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

- **San Bernardino County:** Central San Bernardino Valley (Area 34), East San Bernardino Valley (Area 35), 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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