



# SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ANNOUNCEMENTS

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## **South Coast AQMD Issues Smoke Advisory Due to El Dorado Fire Near Yucaipa**

***Valid: Saturday, September 5, 2020 through Sunday, September 6, 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 El Dorado Fire is burning in the San Bernardino Mountains above Yucaipa in San Bernardino County. As of 2:00 PM on Saturday, the burn area was 800 acres with 0% containment and a rapid rate of spread. Current information on the El Dorado Fire can be found on the Cal Fire BDU's twitter feed: <https://twitter.com/CALFIREBDU>.

### **Current Smoke Impacts**

The Eldorado Fire is producing heavy smoke on Saturday afternoon based on satellite imagery, social media posts, and local webcams. Fire activity is currently generating a smoke plume, which is mainly concentrated to higher altitudes, that is moving towards the northwest Saturday afternoon. While the plume is currently over the cities of Crestline, Lake Arrowhead, and Running Springs, ground level PM2.5 concentrations remain low at low-cost sensors in the area. Visit <https://www.aqmd.gov/aqdata> to view current air quality conditions.

### **Forecasted Smoke Impacts**

- On Saturday afternoon, winds from the southeast are expected to continue, which will push smoke to the northwest to cities such as Crestline, Lake Arrowhead, and Running Springs. Ground-level smoke impacts will be a strong function of how high the fire plume rises in the atmosphere. It is possible that smoke will not reach the ground during afternoon hours, but falling ash is likely.
- On Saturday evening and during the overnight hours on Sunday, winds are predicted to come from the east. The winds will push smoke to the west into the Yucaipa Valley and the San

Bernardino area. Elevated ground level concentrations of PM2.5 are expected overnight as the smoke is likely to remain closer to the ground.

- On Sunday, winds near the fire will shift to come from the south and southwest and blow any smoke to the north and northeast into the San Bernardino Mountains. Depending on fire behavior, Running Springs and the Big Bear area may experience smoke impacts.

Overall, meteorological conditions may bring smoke and ash into portions of the San Bernardino Mountains and the San Bernardino Area. **Unhealthy** or higher Air Quality Index (AQI) levels due to PM2.5 concentrations are possible in areas of direct smoke impacts. Ozone levels not directly associated with the fire are expected to reach **Very Unhealthy** AQI levels in some areas of the South Coast Basin on Saturday and Sunday afternoons. See [www.aqmd.gov/advisory](http://www.aqmd.gov/advisory) and [www.aqmd.gov/forecast](http://www.aqmd.gov/forecast) for details on the expected ozone levels.

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

- **San Bernardino County:** Northwest San Bernardino Valley (Area 32), Central San Bernardino Valley (Area 34), East San Bernardino Valley (Area 35), West San Bernardino Mountains (Area 36), Central San Bernardino Mountains (Area 37), East San Bernardino Mountains (Area 38)



**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>

- South Coast AQMD Advisory updates can be found at the following link: [www.aqmd.gov/advisory](http://www.aqmd.gov/advisory)
- To subscribe to air quality alerts, advisories and forecasts by email, go to [www.AirAlerts.org](http://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](http://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](http://www.aqmd.gov), download our award-winning app, or follow us on [Facebook](#), [Twitter](#) and [Instagram](#).

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