



# SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ANNOUNCEMENTS

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**FOR IMMEDIATE RELEASE:** July 30, 2020

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## **South Coast AQMD Issues Smoke Advisory Due to Dam Fire North of Azusa**

**Valid Thursday July 30, 2020 through Friday July 31, 2020**

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

A fire called the Dam Fire is burning near the Morris Reservoir within the Angeles National Forest, north of Azusa. As of 5:00 pm, the burn area was 240 acres with 0% containment. Information on the Dam Fire can be found on InciWeb's website at <https://inciweb.nwcg.gov/incident/6900/> and by following the Angeles National Forest's twitter feed (@Angeles\_NF). The Dam Fire is producing visible smoke this afternoon based on webcam imagery and social media posts. PM2.5 concentrations at the South Coast AQMD's monitors in Glendora and Upland were within the Good to Moderate Air Quality Index (AQI) levels today, calculated with the NOWCAST method, but localized AQI levels closer to the smoke plume may be higher. Low-cost sensors near Wrightwood and Hesperia, which are outside the South Coast Air Basin, have shown elevated concentrations at times this afternoon. Visit <https://www.aqmd.gov/aqdata> to view current air quality conditions.

### **Forecasted Smoke Impacts**

- Winds are predicted to be from the west/southwest on Thursday evening until sunrise on Friday morning, which will push smoke to the east and northeast, towards Mount Baldy and Wrightwood. Elevated ground level PM2.5 concentrations are possible in the early morning hours on Thursday as smoke is likely to remain closer to the ground. In addition, downslope winds in the overnight hours may bring smoke into the San Gabriel Valley.
- After sunrise on Friday morning, winds are expected to come from the southwest, which could push smoke to the northeast, towards Wrightwood and Mount Baldy.

Overall, meteorological conditions may bring smoke and ash into portions of the San Gabriel Mountains and possibly the San Gabriel Valley. While smoke impacts are expected to be modest, ozone levels not associated with the fire will continue to be elevated until sundown on Thursday, leading to **Unhealthy** AQI values. **Unhealthy for Sensitive Groups** or higher AQI levels due to elevated summertime ozone are also expected on Friday afternoon.

**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>

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

- **Los Angeles County:** East San Gabriel Valley (Area 9), Pomona-Walnut Valley (Area 10), San Gabriel Mountains (Area 15)
- **San Bernardino County:** West San Bernardino Mountains (Area 36)



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 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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