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South Coast AQMD Continues Smoke Advisory Due to Bobcat Fire and El Dorado Fire

Valid: Tuesday, September 8, 2020 through Wednesday, September 9, 2020

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

Two major wildfires are affecting air quality in the region. A wildfire named the Bobcat Fire began on Sunday and is burning north of Azusa and Glendora in the Angeles National Forest. As of 1:52 PM on Tuesday, the burn area was approximately 8,553 acres with 0% containment. Current information on the Bobcat Fire can be found on the Incident Information System (InciWeb) at https://inciweb.nwcg.gov/incident/7152. A wildfire named the El Dorado Fire is currently burning in the San Bernardino Mountains near Yucaipa in San Bernardino County. As of 7:01 AM on Tuesday, the burn area was reported at 10,574 acres with 16%. Current information on the El Dorado Fire can be found on the Incident Information System at: https://inciweb.nwcg.gov/incident/7148/. Smoke from fires in Northern and Central California is being transported south and may impact the South Coast Air Basin and Coachella Valley.

Current Smoke and Ash Impacts

Both the Bobcat Fire and the El Dorado Fires are producing heavy smoke on Tuesday afternoon based on satellite imagery, social media posts, and local webcams. In the past 24 hours, smoke impacts have primarily occurred in the San Bernardino Mountains, the San Gabriel Mountains, the San Jacinto Mountains and the Coachella Valley; regulatory monitors and low-cost sensors are reporting **Unhealthy** air quality index (AQI) values in these areas as of Tuesday afternoon. Satellite imagery and local webcams show smoke higher up in the atmosphere over much of the South Coast Basin, but ground-level PM2.5 concentrations have remained in the **Good** and **Moderate** air quality index (AQI) categories. Ashfall is possible as these larger particles settle out of the atmosphere. 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 Impacts

Most of the South Coast AQMD jurisdiction will experience smoke impacts with the highest AQI values occurring in direct proximity to the Bobcat and El Dorado Fires. Smoke transported from fires in Central and Northern California may also contribute to widespread elevated PM2.5 concentrations.

San Gabriel and San Bernardino Mountains including the cities of Crestline, Running Springs, and the Big Bear area: Significant smoke impacts with Unhealthy AQI levels or higher are expected to continue through Wednesday with Santa Ana winds transporting smoke towards the southwest. High winds are expected in these areas overnight Tuesday into Wednesday morning. Air quality in areas within direct proximity to the Bobcat and El Dorado fires will likely remain poor.

The Coachella Valley and Eastern Riverside County: Some smoke impacts are expected overnight and into the morning hours on Wednesday. AQI levels could reach **Unhealthy for Sensitive Groups** or higher. Most of the smoke should be transported out of the area during the day on Wednesday.

Hemet-San Jacinto Valley: The area around Hemet will be impacted by smoke from the El Dorado fire Wednesday afternoon. AQI levels could reach **Unhealthy for Sensitive Groups** or higher due to smoke in this region.

Inland Valleys in Los Angeles County and the Western Inland Empire: Smoke from the Bobcat fire will move southward overnight into inland valleys especially in areas around West Covina, Pomona, and Rancho Cucamonga. Areas east of downtown Los Angeles will also be impacted, especially in the region north of the 60 freeway. AQI levels could reach **Unhealthy for Sensitive Groups** or higher in regions directly impacted by smoke.

Overall, meteorological conditions will bring smoke and ash into portions of Los Angeles, San Bernardino, Riverside, and Orange Counties. **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:

- Los Angeles County: Central Los Angeles (Area 1), Northwest Coastal LA County (Area 2), Southwest Coastal LA County (Area 3), South Coastal LA (Area 4), Southeast LA County (Area 5), West San Fernando Valley (Area 6), East San Fernando Valley (Area 7), West San Gabriel Valley (Area 8), East San Gabriel Valley (Area 9), Pomona-Walnut Valley (Area 10), South San Gabriel Valley (Area 11), South Central Los Angeles County (Area 12), Santa Clarita Valley (Area 13), San Gabriel Mountains (Area 15)
- Orange County: Northern Orange County (Area 16), Central Orange County (Area 17), North Coastal Orange Count (Area 18), Saddleback Valley (Area 19), Central Coastal Orange Cou (Area 20), Capistrano Valley (Area 21)
- Riverside County: Corona-Norco (Area 22), Metropolitan Riverside County (Area 23), Perris Valley (Area 24), Lake Elsinore (Area 25), Temecula Valley (Area 26), Anza Valley (Area 27),

- Hemet-San Jacinto Valley (Area 28), San Gorgonio Pass (Area 29), Coachella Valley (Area 30), East Riverside County (Area 31)
- San Bernardino County: Northwest San Bernardino Valley (Area 32), Southwest San Bernardino Valley (Area 33), 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)



- 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 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, download our award-winning app, or follow us on Facebook, Twitter and Instagram.