South Coast AQMD Issues Windblown Dust Advisory

Valid Wednesday November 24, 2021 through Thursday November 25, 2021

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

A PM10 Dust Advisory is in effect on Wednesday and Thursday due to high winds through most of the South Coast AQMD jurisdiction. As of Wednesday morning, the National Weather Service (NWS) has posted High Wind and Red Flag Warnings for the majority of the South Coast Air Basin due to a Santa Ana Wind event. These meteorological conditions can lift dust and soil and lead to poor air quality. For information regarding the NWS warnings, please visit the NWS San Diego (https://www.weather.gov/sgx/) and the NWS Los Angeles (https://www.weather.gov/lox/) websites.

High winds may lead to air quality conditions that are Unhealthy for Sensitive Groups or worse at times in portions of the South Coast Air Basin, the Coachella Valley, and eastern Riverside County due to elevated particulate matter (PM10) levels. Air quality can vary hour by hour and by location depending on wind conditions.

In areas directly impacted by high levels of windblown dust, limit your exposure by remaining indoors with windows and doors closed and avoiding vigorous physical activity. Run your air conditioner or an air purifier. If temperatures allow, avoid using whole house fans or swamp coolers that bring in outside air.

Exposure to high particle pollution levels can cause serious health problems, including asthma attacks, heart and lung disease symptoms, and increased risk of respiratory infections. People with heart or lung diseases should follow their doctor’s advice for dealing with episodes of unhealthy air quality. Children, older adults, and people with respiratory or heart disease should avoid prolonged exposure and strenuous activities when particle pollution levels are high.

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

- Los Angeles County: 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), 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 County (Area 18), Saddleback Valley (Area 19), Central Coastal Orange County (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)

**In areas directly impacted by windblown dust**: Limit your exposure by remaining indoors with windows and doors closed and avoiding vigorous physical activity.

South Coast AQMD Advisory updates can be found at the following link: [http://www.aqmd.gov/advisory](http://www.aqmd.gov/advisory)

To subscribe to air quality alerts, advisories and forecasts by email, go to [http://AirAlerts.org](http://AirAlerts.org)

To view current air quality conditions by region in an interactive map, see [http://www.aqmd.gov/agimap](http://www.aqmd.gov/agimap)

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](http://www.aqmd.gov/mobileapp)

Air quality forecasts are available at [http://www.aqmd.gov/forecast](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 regulatory agency responsible for improving air quality for large areas of Los Angeles, Orange County, 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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