



South Coast
AQMD

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT PRESS RELEASE

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South Coast AQMD's 12th Annual Check Before You Burn Season Closes with 8 No-Burn Days
Storms, good conditions and reduced emissions helped keep PM2.5 levels low this season

DIAMOND BAR – The South Coast Air Quality Management District (South Coast AQMD) declared 8 No-Burn days across the South Coast Air Basin during the 12th annual Check Before You Burn season, which ended at midnight on February 29th. This is a slight decrease from last year's 10 No-Burn days. The majority of No-Burn days occurred during the last week of December during a period of stagnant meteorological conditions. Winter storms, good Basin ventilation, and a continuing trend of reduced emissions helped keep PM2.5 levels low throughout most of the Check Before You Burn Season.

This season approximately 110 complaints were received and investigated related to unauthorized burning on No-Burn days. In addition, 24 violation notices were issued to those who were observed to be burning on No-Burn days.

Pollution from wood smoke contains PM2.5, which can lodge deep in the lungs and cause a variety of respiratory health problems. No-Burn day alerts ban the burning of wood or manufactured fire logs for residential fireplaces and outdoor fire pits when levels of fine particulate air pollution are forecasted to be high.

The Check Before You Burn Season spans from November 1st through the end of February, when residential wood burning is most common and elevated particle pollution levels are possible due to winter weather conditions. No-Burn days are based on fine particulate pollution that is forecasted for an entire 24-hour period, which may not be reflected in real-time air quality maps.

Although some might consider wood smoke as "natural," however, smoke caused by burning wood in fireplaces can emit approximately five tons of harmful PM2.5 emissions per day in the South Coast Air Basin. That is equal to the PM2.5 emissions from all passenger vehicles in the Basin. However, during the Check Before You Burn season when wood burning activities are more common, the PM2.5 emissions from this source can be twice as high compared to an average day in the year. Reducing wood burning on No-Burn days is critical as we work toward meeting federal PM2.5 clean air standards.

For more information on the Check Before You Burn Program, please visit www.aqmd.gov/cbyb. Residents can sign up for email or text notifications of No-Burn days at www.AirAlerts.org.

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](#), [X](#), (formerly known as Twitter) and [Instagram](#).

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