



NEWS RELEASE

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Air District asks residents to not light personal fireworks this Fourth of July

Fireworks are a fire hazard and can temporarily elevate pollution levels

SAN FRANCISCO – The Bay Area Air Quality Management District is encouraging Bay Area residents to have a healthy and safe Fourth of July by not setting off personal fireworks displays this holiday weekend.

Fireworks can cause an unhealthy spike in air pollution and create excess smoke and ash in neighborhoods. Smoke, dust and soot from fireworks and sparklers creates elevated levels of particulate matter close to the ground making it difficult for people to breathe by triggering asthma attacks, coughing, wheezing and eye irritation. Sensitive groups, including those with respiratory issues, heart or lung disease, along with children and the elderly, should limit their exposure.

“The Air District is asking residents not to light fireworks this Fourth of July to protect our most vulnerable groups at a time when respiratory health is top of mind,” said Jack Broadbent, executive officer of the Air District. “Consider a safer way to celebrate the holiday this year to protect the health of your family and neighbors.”

The Bay Area region often exceeds federal air quality standards in the evening on July 4th and morning of July 5th due to neighborhood fireworks displays. Safe and sane fireworks, like those purchased at pop up fireworks stands, contain metal salts used to produce colors, but also cause excessive smoke.

Increased air pollution from fireworks impacts people and pets around homes. Fireworks have the potential to increase the risk of wildfire or house fires further increasing unhealthy smoke.

The [Bay Area Air Quality Management District](#) is the regional agency responsible for protecting air quality and the global climate in the nine-county Bay Area. Connect with the Air District via [Twitter](#), [Facebook](#), and [YouTube](#).

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