

Shasta County

Air Quality Management District

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AIR QUALITY ADVISORY UPDATE

October 2 - 4, 2020

FOR IMMEDIATE RELEASE

Date: October 2, 2020

Contact: Shasta County Air Quality Management District, 530-225-5674

AIR QUALITY OFFICIALS URGE CAUTION DUE TO WILDFIRE SMOKE

SHASTA COUNTY – The Shasta County Air Quality Management District (AQMD) is advising Shasta County residents to remain aware of elevated smoke impacts due to multiple wildfires burning in the Northern California region. **Wildfires burning in the region are currently transporting wildfire smoke into the populated areas of Shasta County. Air Quality Index (AQI) readings from monitors in Anderson and Redding are currently reading in the UNHEALTHY range. The AQI level is expected to remain in the UNHEALTHY range through the weekend. Certain areas may experience higher concentrations of smoke based on proximity to wildfires and current weather conditions.** All members of the public—especially those with respiratory or heart disease, the elderly, pregnant women and children—should remain alert, and if necessary, reduce or avoid all outdoor exertion when wildfire smoke is present. Everyone else should limit prolonged exertion in areas of noticeable smoke accumulation. To minimize exposure to smoke:

- Limit exercise and outdoor activities
- Remain indoors with the windows and doors closed
- Turn on an air conditioner with a recirculation setting (such as in a vehicle)
- Non-HEPA paper face mask filters and bandana-type face coverings may be helpful in reducing the spread of germs and viruses, but they are not capable of filtering out extra fine particulates that are much smaller in size. Therefore, non-HEPA masks will not be helpful in protecting individuals from smoke-related impacts.

The Air Quality Management District operates two air quality monitors in Anderson and Redding that continuously monitor for fine particulate matter less than 2.5 microns in size (PM2.5). Some areas of Shasta County may experience higher concentrations of smoke than others depending on wind patterns and topography. All individuals are urged to use proper judgement when planning activities.

You can easily obtain current air quality readings two ways:

The Air Quality Index (AQI) readings (represented by circles) from the fixed monitors are updated hourly and are available at Shasta County AQMD's [Current Air Quality Map](#)

Additionally, AirNow has created a sensor data pilot project designed to provide the public with additional information on levels of particle pollution (PM2.5) in the air, particularly during wildfires. The project adds data from low-cost sensors to the [Fire and Smoke Map](#) on the [Fire.AirNow.gov](#) website.

For additional information and updates, visit the [Shasta County Air Quality Management District Wildfire Smoke Webpage](#) or call 530-225-5674.

Outdoor Worker Information: [CAL/OSHA Emergency Wildfire Smoke Rule](#)

Additional safety tips can be found at the Shasta County Health and Human Services Agency's [protect yourself from wildfire smoke](#) webpage.

For information on preparing and recovery from wildfire visit: [Wildfire Recovery and Preparedness](#)

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