



COUNTY OF TEHAMA
Air Pollution Control District
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FOR IMMEDIATE RELEASE

RE: AIR QUALITY ADVISORY

August 3rd, 2021

To: News Media
Local Elected Officials
County Health Officer
Local Public Health Officials and Hospitals
Schools Officials
Tehama County City Managers

The Tehama County Air Pollution Control District is issuing an air quality advisory due to smoke impacts from the Dixie Fire. Short-term smoke impacts in the Moderate to Hazardous range are possible in Mineral and surrounding mountain communities.

While all persons may experience varying degrees of symptoms, more sensitive individuals are at greatest risk of experiencing more aggravated symptoms which may include, but are not limited to coughing, scratchy throat, watery and itchy eyes, and difficulty breathing.

Persons experiencing questionable or severe symptoms should seek professional medical advice.

Scientific studies have linked fine particulate matter (smoke) with significant health problems, including premature death, respiratory related hospital admissions, aggravated asthma, acute respiratory symptoms (including severe chest pain, gasping, and aggravated coughing) chronic bronchitis, decreased lung function, and work and school absences.

In addition, all open burning is prohibited above 3000 feet during this period.

More information, including access to air quality data, is available at www.tehcoapcd.net/current-air-quality. Questions may be directed to 530-527-3717 during regular business hours

Air Quality Index

The Air Quality Index (AQI) rates the areas air quality based on readings from monitors stationed throughout the county.

Name	Color	AQI	Concentration	Advisory
Good	Green	0-50	PM2.5: 0-12ug/m ³ O ₃ : 0-54 ppb	no advisory
Moderate	Yellow	51-100	PM2.5: 12.1-35.4ug/m ³ O ₃ :55-70ppb	Unusually sensitive individuals should consider limiting prolonged outdoor exertion
Unhealthy for Sensitive Groups	Orange	101-150	PM2.5: 35.5-55.4ug/m ³ O ₃ : 71-85ppb	Children, active adults, and people with respiratory disease, such as asthma, should limit prolonged outdoor exertion
Unhealthy	Red	151-200	PM2.5: 55.5-150.4ug/m ³ O ₃ : 86-105ppb	Children, active adults, and people with respiratory disease, such as asthma, should avoid prolonged outdoor exertion; everyone else should limit prolonged outdoor exertion
Very Unhealthy	Purple	201-300	PM2.5: 150.5-250.4ug/m ³ O ₃ : 106-200ppb	Children, active adults, and people with respiratory disease, such as asthma, should avoid outdoor exertion; everyone else should limit outdoor exertion
Hazardous	Maroon	301-500	PM2.5: 250.5-500.4ug/m ³	Everyone should avoid all physical activity outdoors.