

General Visibility Guide for Wildfire Smoke

This very **GENERAL** guidance. It can be useful in this area during wildfires **only** when the humidity is low. There are **many** factors which contribute to visibility and these should be considered when using the chart below. If you have questions about the visibility in your area, please call the NCUAQMD office at 707-443-3093. People who are living in areas away from the Air Quality Management District's particulate monitors may wish to use this table in addition to the other information sources available. In addition to using this table, please call the Air Quality Alert phone line at 866-287-6329, then chose option 5, to hear Current Air Quality Advisories.

Categories	Visibility in miles	Particulate matter levels* (1-hour average, ug/m3)
Good	10 miles and up	0-40
Moderate	6 to 9 miles	41-80
Unhealthy for Sensitive Groups	3 to 5 miles	81-175
Unhealthy	1 1/2 to 2 1/2 miles	176-300
Very Unhealthy	1 to 1 1/4	301-500
Hazardous	3/4 miles or less	over 500

* In wildfire smoke, most particles are less than 1 micrometer, so the values obtained by measuring PM10 or PM2.5 are virtually interchangeable, and are treated as interchangeable in this chart.