



WILDFIRE SMOKE INFORMATION

A joint message from the North Coast Unified Air Quality Management District (NCUAQMD) and partners

July 26, 2019

Air Quality Public Service Announcement

Recent lightening activity has started the *Mile Post 97 Wildfire* approximately 1 mile southeast of Canyonville, Oregon. Firefighters are dealing with remote and steep terrain which hampers containment efforts.

Depending on your proximity and fire activity, minor smoke impacts are predicted for portions of Eastern Humboldt, Del Norte and Trinity Counties.

The current weather forecast of high temperatures, and light winds through the weekend will result in smoke impacts to areas south of the fire.

- **Humboldt County** - Coastal areas are expected to remain “Good” with the possibility of periods of “Moderate”. Orleans, Weitchpec and Hoopa should see “Good” to “Moderate” conditions with periods of “Unhealthy for Sensitive Groups”.
- **Trinity County** - All areas of Eastern Trinity County are forecast to see “Good” to “Moderate” conditions with periods of “Unhealthy for Sensitive Groups” depending on proximity and fire activity.
- **Del Norte County** - Coastal areas are expected to remain “Good” with periods of “Moderate” air quality. Gasquet and Eastern Del Norte County are forecast to see “Good” to “Moderate” with periods of “Unhealthy for Sensitive Groups”.

Air Quality Index (AQI Value)	PM 2.5 24hr avg (ug/m ³)	Actions to Protect Yourself
Good (0-50)	0-12	None
Moderate (51-100)	12-35	Sensitive individuals should consider limiting prolonged or heavy exertion
Unhealthy for Sensitive Groups [USG] (101-150)	35-55	People within USG should reduce prolonged or heavy outdoor exertion
Unhealthy (151-200)	55-150	People within USG should avoid all prolonged or heavy outdoor exertion
Very Unhealthy (201-300)	150-250	Everyone should avoid prolonged or heavy exertion
Hazardous (>300)	250-500	Everyone should avoid any outdoor activity

Particulate Matter (PM2.5) monitors are presently in Crescent City, Eureka, and Weaverville. Updates will be provided as conditions change. For 24-hour Air Quality Advisory Information, call toll-free at 1-866-BURN-DAY (1-866-287-6329).

Fire information can be found at <http://inciweb.nwcg.gov/> or at <https://oraqi.deq.state.or.us/home/map>. Current weather information can be found at www.wrh.noaa.gov.

Health Information for Smoke Impacts

Concentrations of smoke may vary depending upon location, weather, and distance from the fire. Smoke from wildfires and structure fires contain harmful chemicals that can affect your health. Smoke can cause eye and throat irritation, coughing, and difficulty breathing. People who are at greatest risk of experiencing symptoms due to smoke include: those with respiratory disease (such as asthma), those with heart disease, young children, and older adults.

These sensitive populations should stay indoors and avoid prolonged activity. All others should limit prolonged or heavy activity and time spent outdoors. Even healthy adults can be affected by smoke. Seek medical help if you have symptoms that worsen or become severe.

If you can see, taste, or feel smoke, contact your local health department and/or primary healthcare provider. This is especially important if you have health concerns, are elderly, are pregnant, or have a child in your care.

Follow these general precautions to protect your health during a smoke event:

- Minimize or stop outdoor activities, especially exercise.
- Stay indoors with windows and doors closed as much as possible.
- Do not run fans that bring smoky outdoor air inside – examples include swamp coolers, whole-house fans, and fresh air ventilation systems.
- Run your air-conditioner only if it does not bring smoke in from the outdoors. Change the standard air conditioner filter to a medium or high efficiency filter. If available, use the “re-circulate” or “recycle” setting on the unit.
- Do not smoke, fry food, or do other things that will create indoor air pollution.

If you have lung disease (including asthma) or heart disease, closely monitor your health and contact your doctor if you have symptoms that worsen.

Consider leaving the area until smoke conditions improve if you have repeated coughing, shortness of breath, difficulty breathing, wheezing, chest tightness or pain, palpitations, nausea, unusual fatigue, lightheadedness.

For 24-hour Air Quality Advisory Information, call toll-free at 1-866-BURN-DAY (1-866-287-6329). For further information, visit the District’s website at www.ncuaqmd.org.

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