



AIR QUALITY SMOKE ADVISORY

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

Press release issued: September 8, 2022

The Six Rivers Lightning Complex remains active within the fire perimeter and over time the daily smoke production will decrease. The USFS Air Resource Advisor indicates that another day of high temperatures and low humidity will keep stable conditions over the fire area. Communities along the Trinity River will see similar smoke patterns each day through the weekend with smoke lifting late afternoon. The morning inversion with East winds will bring smoke down from the fire and settle along the Trinity River. Smoke from the Rum Creek Fire in Southwest Oregon may begin to impact communities near the border in northern Del Norte and coastal areas in Humboldt County in the late afternoon into evening. Smoke from Eastern Oregon fires may contribute additional smoke and haze to areas in Trinity County.

Air quality monitors and the current Air Quality Index (AQI) for communities should be viewed at <https://fire.airnow.gov>. USFS Air Resource Advisors (ARAs) are assigned to certain fires impacting our area and are providing daily Smoke Outlook Forecasts on one or more of these fires (<https://outlooks.wildlandfiresmoke.net/outlook>).

ALERT – Hazardous ■ (AQI 301 and higher, 24 hr. avg):

None

ADVISORY – Unhealthy ■ to **Very Unhealthy** ■ (AQI 151-300 range, 24 hr. avg):

None

Regional Smoke Outlooks – Good ■, **Moderate** ■, to **Unhealthy for Sensitive Groups** ■ (AQI 0-150 range):

Humboldt County:

- Willow Creek – USG; periods of smoke through midday, improvement in the evening and overnight
- Hoopa – USG; smoke through midday, improvement in the evening and overnight
- Weitchpec, Orleans – Moderate; periods of smoke/haze
- Eureka (including Scotia to Trinidad, & Blue Lake) – Good; possible haze along the coast from fires in Oregon
- Bridgeville – Good to Moderate; possible haze
- Kneeland – Moderate; periods of smoke/haze
- Garberville/Redway – Good to Moderate; periods of smoke/haze, improvement late afternoon into evening

Del Norte County:

- Crescent City – Moderate to USG; periods of smoke/haze late afternoon into evening (from fires in Oregon)
- Gasquet – Moderate to USG; periods of smoke/haze late afternoon into evening (from fires in Oregon)
- Klamath – Good to Moderate

Trinity County:

- Burnt Ranch, Salyer, Hawkins Bar – USG; persistent smoke through the morning with evening improvement
- Weaverville – Moderate; smoke clearing through late afternoon and returning overnight
- Hayfork – Moderate; improvement into the evening
- Hyampom – Moderate; improvement into the evening
- Junction City – Moderate; smoke may return overnight
- Trinity Center – Moderate; smoke returning overnight

U.S. EPA AIR QUALITY INDEX (<https://www.airnow.gov/aqi/aqi-basics/>)

Notice	Level of Concern	AQI Value	Actions to Protect Yourself
	Good	0 - 50	None, air quality is satisfactory and poses little or no risk
	Moderate	51 - 100	Sensitive individuals should limit prolonged or heavy exertion
	Unhealthy for Sensitive Groups (USG)	101 - 150	People within USG should reduce prolonged or heavy outdoor exertion
Advisory	Unhealthy (UH)	151 - 200	People within USG should avoid all prolonged or heavy outdoor exertion
	Very Unhealthy (VUH)	201 - 300	Everyone should avoid prolonged or heavy exertion
Alert	Hazardous (HAZ)	> 301	Everyone should avoid any outdoor activity

A list of clean air facilities and hours of operation are below:

- Willow Creek Open Door, 38883 CA-299, Willow Creek; open M-F, 8 am to 5 pm
- Willow Creek Library, 39 Mayfair St., Willow Creek; open Wed through Friday noon to 5 pm. and Sat Noon to 4 pm
- Hoopa Neighborhood Facility, 11860 CA-96, Hoopa; open Monday through Friday, 8 am to 5 pm
- Dream Quest Youth Center, 100 Country Club Drive, Willow Creek; open for youth 18 and under M-F, 10am to 6 pm
- Salyer Wayside Chapel, 1020 CA-299, Salyer; open Monday, Wednesday and Friday from 4 to 6 pm
- Trinity Adventure Park, 31030 CA-299, Big Flat, open daily 9 am to 6 pm

For further information on the above clean air facilities, please reach out to Trinity County Office of Emergency Services at (530) 623-1116.

Particulate Matter (PM2.5) monitors are located in Eureka, Crescent City, Orleans, Weitchpec, Hoopa, Willow Creek, and Weaverville. **Air quality monitors and the current Air Quality Index (AQI) for communities should be viewed at <https://fire.airnow.gov>.**

USFS Air Resource Advisors (ARAs) are assigned to certain fires impacting our area and are providing daily Smoke Outlook Forecasts on one or more of these fires (<https://outlooks.wildlandfiresmoke.net/outlook>).

Fire information can be found at <http://inciweb.nwcg.gov> or <https://fire.airnow.gov>. Current weather information can be found at www.wrh.noaa.gov. As with all wildfires, ash fallout is possible depending on fire activity and proximity to the fires. Ash fallout information can be found in the Wildfire Smoke Resources section of our webpage at www.ncuaqmd.org.

Health Information & Actions to Protect Yourself from 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.

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.

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 further information, visit the District’s website at www.ncuaqmd.org or call the District’s Wildfire Response Coordinator at (707) 443-3093 x122.

**NORTH COAST UNIFIED
AIR QUALITY MANAGEMENT DISTRICT**
707 L Street, Eureka, CA 95501
(707) 443-3093
www.ncuaqmd.org

