

Air Quality Smoke Advisory

September 8, 2022



Daily smoke production from the Six Rivers Lightning Complex has decreased significantly, however the Mountain Fire in Siskiyou County became more active and has been creating smoke in that region.

Cooler temperatures are expected today through the remainder of this coming week which will moderate fire behavior and smoke production. The upper level ridging is forecast to break down due to a passing Trough, and provide W-SW-S transport winds away from the Coastal influence. Smoke conditions should continue to improve today and through the beginning of the week.

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) may be assigned to certain fires impacting our area and may be 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):

Del Norte County:

Crescent City – Good

Gasquet – Good

Klamath – Good

Humboldt County:

Eureka (including Trinidad to Scotia, Blue Lake) – Good

Kneeland – Good

Weitchpec, Orleans – Good

Hoopla – Good to Moderate

Willow Creek – Good to Moderate; haze

Bridgeville – Good

Garberville/Redway – Good

Trinity County:

Burnt Ranch, Salyer, Hawkins Bar – Good to Moderate; some haze

Weaverville – Good to Moderate

Hayfork – Good to Moderate

Hyampom – Good

Junction City – Good to Moderate

Trinity Center – Moderate; possible haze

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>.

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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.