

Smoke Outlook

Northwest California-Interior Happy Camp Complex

Issued by Wildland Fire Air Quality Response Program on September 04, 2023 at 07:01 AM PDT

9/04 - 9/05

Fire

Firefighters took advantage of cooler temperatures and rain. Yesterday, firefighters on the Elliot Fire scouted locations to construct fire line on the west side and patrolled the Highway 96 corridor. On the Ufish Fire crews improved existing fire lines and prepped unburned areas for potential strategic firing operations as conditions allow. The first ground resources were flown to the Hancock Fire, where they will be supported by helicopters and a mule train. Minimal heat was detected on the Scott and Head fires yesterday. Firefighters continued to secure the last open section of fire line on the west side of the Head The complex has burned approximately 28,260 acres. Additional details on the Happy Camp Complex (55% of perimeters contained) and other fires in the region are available at inciweb.nwcg.gov.

Smoke

Seasonally abnormal cool temperatures and continued rain across our forecast areas as well as those to the west and north allowed for continued extensive GOOD air quality for most locations yesterday. Today, again should be relatively GOOD for most of our forecasted area. **As conditions return to warm/dry, prevailing winds may bring some surrounding fire smoke back into the area.**



Daily AQI Forecast^{*} for Monday

	Yesterday	Sun	Forecast*	Mon	Tue
Station	hourly	9/03	Comment for Today Mon, Sep 04	9/04	9/05
Happy Camp	6a noon 6p		MODERATE, overall, today with conditions degrading into the evening.		\bigcirc
Dorris	No hourly data		GOOD overall, conditions may degrade as areas dry back out.		
Forks of Salmon	No hourly data		Overall, GOOD conditions through the day.		
Yreka			Overall, GOOD conditions through the day.		
Redding			Overall, GOOD through the day.		
Ft. Jones			Overall, GOOD conditions through the day.		
Etna			Overall, GOOD conditions through the day.		
Seiad Valley		\bigcirc	GOOD overall, with brief periods of MODERATE through the day.		\bigcirc
Mt Shasta			Overall, GOOD air quality today.		
Weaverville			Overall, air quality GOOD today.		

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A ir 0	Quality Index (AQI)	Actions to Protect Yourself		
	Good	None		
	Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.		
	USG	People within Sensitive Groups [*] should reduce prolonged or heavy outdoor exertion.		
	Unhealthy	People within Sensitive Groups [*] should avoid all physical outdoor activity.		
	Very Unhealthy	Everyone should avoid prolonged or heavy exertion.		
	Hazardous	Everyone should avoid any outdoor activity.		

*Disclaimer: This forecast is based on fine particulates only; ozone is not included. Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.

Additional Links

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California Smoke Blog -- https://californiasmokeinfo.blogspot.com/ Siskiyou Fire and Smoke Information -- Smoke Ready California -- https://ww2.arb.ca.gov/smokereadyca

https://www.co.siskiyou.ca.us/airpollution/page/fire-and-smoke-information

Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net Northwest California-Interior Updates -- https://outlooks.wildlandfiresmoke.net/outlook/9a1fc87b *Smoke and Health Info -- www.airnow.gov/air-quality-and-health