



**Smoke Outlook for 9/07 - 9/08**  
**NW California - Red Salmon Complex**  
 Issued at: 2020-09-07 07:53 PDT

**Fire**

Active fire is expected again today on the southwest to east portions of the perimeter. Critically dry fuels coupled with continued hot and dry weather will promote fire growth, plume development, and smoke production. Detailed fire information at: [inciweb.nwcg.gov/incident/6891](http://inciweb.nwcg.gov/incident/6891)

**Smoke**

This morning, heavy smoke from the Red Salmon Complex has combined with that of other fires and is impacting communities in NW California and SW Oregon. Through the day, northwest winds will transport smoke south and easterly, which will improve air quality in areas to the north and west of the fire. Etna and the Scott Valley, along with Shasta Valley, should see this improving air quality today and into tomorrow. However, low-lying smoke in steep valleys will have a harder time clearing out. For example, Orleans, Hoopa Valley and Willow Creek, are expected to remain in heavy to moderate smoke with some improvement this evening. Unhealthy conditions are expected to persist in Forks of Salmon. Along the coast, moderate impacts are being seen and may worsen slightly tomorrow.



Daily AQI Forecast\* for Sep 07, 2020

Station	Yesterday hourly	Sun 9/06	Forecast* Comment for Today -- Mon, Sep 07	Mon 9/07	Tue 9/08
Crescent City	6a noon 6p	Yellow	Moderate conditions expected through the day, improvement for tomorrow.	Yellow	Green
Happy Camp		Orange	Periods of Unhealthy in the morning improvement to Moderate through the day.	Yellow	Yellow
Klamath		Yellow	Periods of Unhealthy for Sensitive Groups expected overnight with an average of Moderate air quality.	Yellow	Yellow
Yreka		Red	Lingering heavy smoke should be pushed south today with overall Moderate conditions.	Yellow	Yellow
Weed		Red	Lingering heavy smoke should be pushed south today with overall Moderate conditions.	Yellow	Yellow
Etna		Red	Improving air quality throughout the day with an average of Unhealthy for Sensitive Groups.	Orange	Yellow
Forks Of Salmon		Red	General Unhealthy conditions expected for both today and tomorrow.	Red	Red
Orleans		Red	Overall Unhealthy for Sensitive Groups with improvement to Moderate in the evening.	Orange	Orange
Weitchpec		Orange	Overall Unhealthy for Sensitive Groups with improvement to Moderate in the evening.	Orange	Orange
Hoopa Valley		Orange	Overall Unhealthy for Sensitive Groups with improvement to Moderate in the evening.	Orange	Orange
Willow Creek	No hourly data	Grey	Overall Unhealthy for Sensitive Groups with improvement to Moderate in the evening.	Orange	Yellow
Eureka		Yellow	Overall Moderate conditions expected today with improving conditions tomorrow.	Yellow	Yellow

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Air Quality Index (AQI)	Actions to Protect Yourself
Green Good	None
Yellow Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange USG	People within Sensitive Groups* should <b>reduce</b> prolonged or heavy outdoor exertion.
Red Unhealthy	People within Sensitive Groups* should <b>avoid all</b> physical outdoor activity.
Purple Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Dark Purple 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**

North Coast Unified Air Quality Management District -- <http://www.ncuaqmd.org/>  
 California Smoke Information -- <http://californiasmokeinfo.blogspot.com/>

Siskiyou County Air Pollution Control District -- <https://www.co.siskiyou.ca.us/airpollution/page/wildfire-monitoring>  
 Wildfire Smoke and Covid-19 -- <https://www.cdc.gov/air/wildfire-smoke/default.htm>

