



**Smoke Outlook for 9/05 - 9/06**  
**NW California - Red Salmon Complex**  
 Issued at: 2020-09-05 07:47 PDT

**Fire**

Active fire behavior continues on the southwest to east portions of the perimeter. Very hot and dry weather will continue to promote fire growth, plume development, and smoke production again today. Detailed fire information at: [inciweb.nwcg.gov/incident/6891](http://inciweb.nwcg.gov/incident/6891)

**Smoke**

Combined smoke from the Red Salmon Complex and several fires burning to the south lingers over the fire area and off to the east; while to the west, light smoke sits above valley floors. Through the day, elevated smoke with drift generally northeasterly with southwesterly winds. Lower level smoke should sink down into valleys and basins midday before improving in the late evening. Areas directly northeast of the fire, such as Forks of Salmon, Etna, and the Scott Valley should see heavy smoke impacts today and tomorrow. Further east, in the Shasta Valley and up the I-5 Corridor into SW Oregon, heavy smoke impacts should persist. Communities west of the fire, such as Willow Creek, Hoopa Valley and Orleans should see periods of moderate to heavier smoke midday and improving air quality around sunset. Along the coast, hazy skies aloft with generally Good conditions are expected.



Daily AQI Forecast\* for Sep 05, 2020

Station	Yesterday hourly	Fri 9/04	Forecast* Comment for Today -- Sat, Sep 05	Sat 9/05	Sun 9/06
Crescent City	6a noon 6p	●	Periods of Moderate conditions late in the day, otherwise Good air quality with hazy skies aloft.	●	●
Happy Camp		●	Heavier smoke impacts expected late in the day with an overall Moderate air quality.	●	●
Klamath		●	Periods of Moderate smoke in the afternoon/overnight hours, Good conditions expected midday.	●	●
Yreka		●	Unhealthy for Sensitive Groups due to combined smoke from California.	●	●
Weed		●	Generally Unhealthy air quality due to combined smoke from California.	●	●
Etna		●	Unhealthy air expected during the afternoon and overnight hours.	●	●
Forks Of Salmon		●	Overall Unhealthy conditions expected with the least smoke impacts overnight and morning hours.	●	●
Orleans		●	Periods of moderate to heavier smoke midday with improvement in the evening and overnight.	●	●
Weitchpec		●	Periods of moderate to heavier smoke midday with improvement in the evening and overnight.	●	●
Hoopa Valley		●	Periods of moderate to heavier smoke midday with improvement in the evening and overnight.	●	●
Willow Creek	No hourly data	●	Periods of moderate to heavier smoke midday with improvement in the evening and overnight.	●	●
Eureka		●	Overall Good conditions expected with hazy skies aloft, Moderate impacts expected tomorrow.	●	●

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Air 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 <b>reduce</b> prolonged or heavy outdoor exertion.
● Unhealthy	People within Sensitive Groups* should <b>avoid all</b> 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**

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>



Issued by USFS Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
 NW California Current Outlook -- [tools.airfire.org/outlooks/NWCalifornia](https://tools.airfire.org/outlooks/NWCalifornia)  
 \*Smoke and Health Info -- [www.airnow.gov/index.cfm?action=smoke.index](http://www.airnow.gov/index.cfm?action=smoke.index)