



Smoke Outlook for 9/06 - 9/07
NW California - Red Salmon Complex
 Issued at: 2020-09-06 07:39 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

Smoke

Heavy smoke from the Red Salmon Complex, combined with that of other fires burning to the south, has filled the skies over much of NW California and SW Oregon. Some valleys and basins are already experiencing significant smoke impacts and those that are not, should see degrading air quality throughout the day. Light westerly winds are not expected to be strong enough to carry low level smoke away and widespread exposure to air quality in the Unhealthy to Unhealthy for Sensitive Groups ranges are forecast. The exception is along the coast where generally Moderate air quality is expected.

Health

If you begin to notice health effects from smoke, you are encouraged to follow the "actions to protect yourself" listed below.



Daily AQI Forecast* for Sep 06, 2020

Station	Yesterday hourly			Sat 9/05	Forecast* Comment for Today -- Sun, Sep 06	Sun 9/06	Mon 9/07
	6a	noon	6p				
Crescent City	[Bar chart showing AQI levels]			●	Moderate conditions expected as smoke seeps over the North Coast.	●	●
Happy Camp	[Bar chart showing AQI levels]			●	Periods of Unhealthy expected in the evening/overnight with a 24-hour average of Unhealthy for Sensitive Groups.	●	●
Klamath	[Bar chart showing AQI levels]			●	Periods of Unhealthy expected overnight with a 24-hour average of Unhealthy for Sensitive Groups.	●	●
Yreka	[Bar chart showing AQI levels]			●	Generally Unhealthy air quality due to combined smoke from California.	●	●
Weed	[Bar chart showing AQI levels]			●	Generally Unhealthy air quality due to combined smoke from California.	●	●
Etna	[Bar chart showing AQI levels]			●	Unhealthy air quality expected to persist through the day with some improvement for tomorrow..	●	●
Forks Of Salmon	[Bar chart showing AQI levels]			●	Overall Unhealthy conditions expected for both today and tomorrow.	●	●
Orleans	[Bar chart showing AQI levels]			●	Unhealthy conditions expected with some improvement this evening and tomorrow.	●	●
Weitchpec	[Bar chart showing AQI levels]			●	Unhealthy conditions expected with some improvement this evening and tomorrow.	●	●
Hoopa Valley	[Bar chart showing AQI levels]			●	Periods of Unhealthy air quality midday with a 24-hour average of Unhealthy for Sensitive Groups.	●	●
Willow Creek	No hourly data			●	Periods of Unhealthy air quality midday with a 24-hour average of Unhealthy for Sensitive Groups.	●	●
Eureka	[Bar chart showing AQI levels]			●	Overall Moderate conditions expected today with improving conditions 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 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

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
 NW California Current Outlook -- tools.airfire.org/outlooks/NWCalifornia
 *Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index