



Smoke Outlook

SW Oregon Smith River/Happy Camp/Six Rivers Complex

9/12 - 9/13

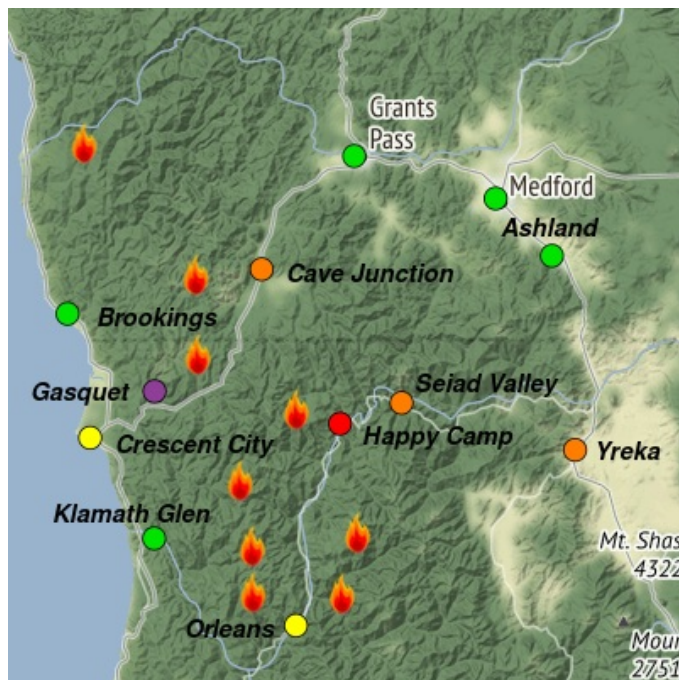
Issued by Wildland Fire Air Quality Response Program on September 12, 2023 at 07:45 AM PDT

Fire

Hot, dry, windy conditions are expected to move into the fire areas today. Increased internal smoldering can be expected, along with continued firing operations on Smith River Complex to secure containment lines. Arrival of NE winds this afternoon will push active fire edges back into the black and reduce large fire growth potentials.

Smoke

Overcast skies paired with overnight smoke pooling will hold surface level smoke in place until late morning. As the cloud cover lifts and NW winds shift to NE this evening, the geographic smoke impacts will shift to locations along the coast, and south of Oregon border. Continued high level haze will shuffle into the forecast area with periodic surface impacts between MOD-UNHEALTHY.



Daily AQI Forecast* for Tuesday

Station	Yesterday hourly			Mon 9/11	Comment for Today -- Tue, Sep 12	Forecast*	
	6a	noon	6p			Tue 9/12	Wed 9/13
Klamath Glen	[Bar chart showing AQI from 6a to 6p]			Green	Overall GOOD air quality with potential periods of MODERATE/USG.	Green	Yellow
Gasquet	No hourly data			Yellow	VERY UNHEALTHY conditions and heavy smoke expected.	Purple	Orange
Orleans	[Bar chart showing AQI from 6a to 6p]			Yellow	Overall MODERATE air quality with periods of heavy smoke.	Yellow	Yellow
Brookings	[Bar chart showing AQI from 6a to 6p]			Green	Morning cloud cover will lift late morning. Clear skies until NE winds arrive PM	Green	Green
Happy Camp	No hourly data			Green	Incoming NE winds this afternoon will bring improving conditions	Red	Orange
Medford	[Bar chart showing AQI from 6a to 6p]			Green	Light haze hanging in the area will clear in the late afternoon	Green	Green
Grants Pass	[Bar chart showing AQI from 6a to 6p]			Green	Clearing skies this morning, followed by incoming smoke from the NE fires	Green	Yellow
Ashland	[Bar chart showing AQI from 6a to 6p]			Green	Expect high level haze to surface MODERATE impacts periodically today.	Green	Green
Cave Junction	[Bar chart showing AQI from 6a to 6p]			Red	Overcast skies this AM will limit clearing until late afternoon	Orange	Yellow
Yreka	[Bar chart showing AQI from 6a to 6p]			Red	Improving conditions throughout the day. High level haze remains.	Orange	Green
Crescent City	[Bar chart showing AQI from 6a to 6p]			Green	Overall MODERATE air quality, with periods of USG/UNHEALTHY.	Yellow	Green
Seiad Valley	[Bar chart showing AQI from 6a to 6p]			Red	Improving conditions for most of the day as NW then NE winds arrive.	Orange	Yellow

Issued Sep 12, 2023 by Jen Croft & Jill Webster- Air Resource Advisors

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 reduce prolonged or heavy outdoor exertion.
Red Unhealthy	People within Sensitive Groups* should avoid all 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

Inciweb -- <https://inciweb.nwcg.gov/>

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Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 SW Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/b74901f7>
 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health