



Smoke Outlook

9/06 - 9/07

Umpqua SW Oregon Tye Ridge, Chilcook, Ridge, and Grizzly Fires

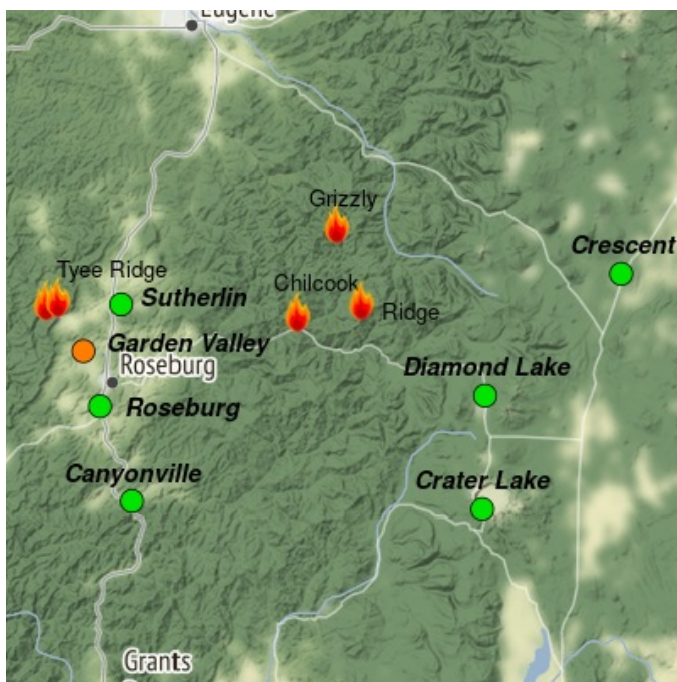
Issued by Wildland Fire Air Quality Response Program on September 06, 2023 at 07:30 AM PDT

Fire

The Tye Ridge Complex and other fires in the Outlook area remain active as crews continue to construct line, attack hotspots, and prepare for tactical firing operations. Tactical firing operations along the NE flank of the Cougar fire are expected today. Additional details on the fires are available at [Tye Ridge and other fires Inciweb](#).

Smoke

Clouds should burn off today by noon and smoke that settled in the Flourney and Garden Valleys last night will rise and disperse. We'll continue to see terrain driven winds, becoming NW in the afternoon. Smoke transport from the Tye Ridge Complex will generally be to the south in the afternoon and visible smoke/haze between Sutherlin and Canyonville in the Coles, Garden, Flournoy, and Looking Glass valleys is likely. Generally MODERATE conditions, with potential for periods of USG to Unhealthy in the evening/overnight, are likely in those valley communities. Expect generally GOOD to MODERATE conditions in Roseburg proper. Smoke concentrations will be lighter in the Cascades with generally GOOD conditions. Any community adjacent to active fire may experience periods of degraded air quality so stay informed by visiting the [Fire and Smoke Map](#).



Daily AQI Forecast* for Wednesday

Station	Yesterday			Tue 9/05	Comment for Today -- Wed, Sep 06	Forecast*	
	hourly					Wed 9/06	Thu 9/07
Roseburg	6a	noon	6p	●	GOOD in the AM, with potential periods of MODERATE in the late afternoon	●	●
Crater Lake				●	Generally GOOD in the AM with potential periods of MODERATE in the evening	●	●
Sutherlin	No hourly data				GOOD in the AM with potential periods of MODERATE in the afternoon	●	●
Diamond Lake	No hourly data				Generally GOOD air quality with potential periods of MODERATE in the evening	●	●
Crescent	No hourly data				Generally GOOD in the AM with potential periods of MODERATE in the evening	●	●
Canyonville	No hourly data				GOOD in the AM with light NW winds increasing smoke in the afternoon	●	●
Garden Valley	No hourly data				MODERATE/USG in the AM, improving by mid-day, smoke returning in late PM	●	●

Issued Sep 06, 2023 by Seth Morphis (ARA) seth.morphis@usda.gov

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

[IWFAQRP Smoke Outlooks](https://outlooks.wildlandfiresmoke.net/outlook) -- <https://outlooks.wildlandfiresmoke.net/outlook>
[Oregon Smoke Blog](https://www.oregonsmoke.org/) -- <https://www.oregonsmoke.org/>

[Fire and Smoke Map](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>
[Reduce Smoke Exposure - Be Smoke Ready](https://www.wildlandfiresmoke.net/smoke-ready) -- <https://www.wildlandfiresmoke.net/smoke-ready>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Umpqua SW Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/467b8c16>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health