



Smoke Outlook

9/07 - 9/08

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

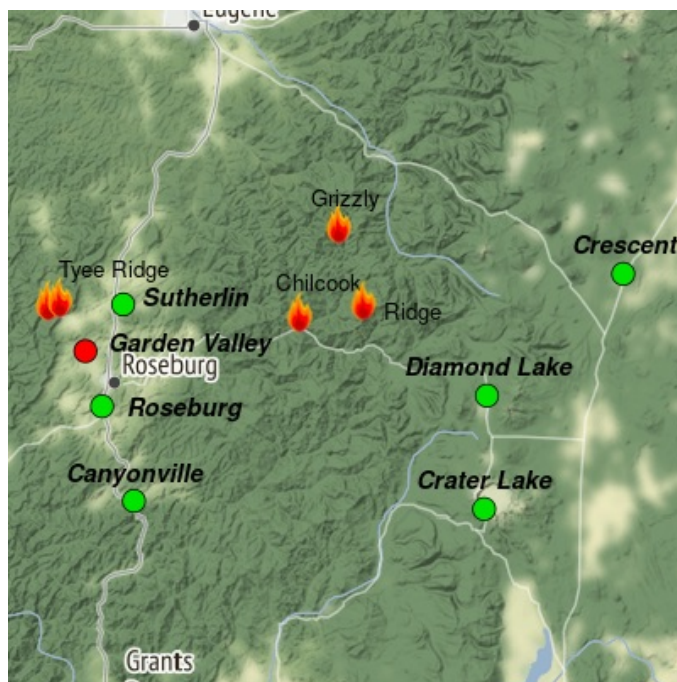
Issued by Wildland Fire Air Quality Response Program on September 07, 2023 at 07:22 AM PDT

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. Successful tactical firing operations began along the NE flank of the Cougar fire yesterday and are expected to continue today. Additional details on the fires are available at [Tye Ridge and other fires Inciweb](#).

Smoke

A thick marine air mass moved in over the Outlook area last night and clouds are expected to persist into midafternoon. Consequently, smoke that settled in the Flournoy and Garden Valleys last night will be slow to rise and disperse, lingering through the late afternoon. We'll again see terrain driven winds, becoming NW in the afternoon. Smoke transport from the Tye Ridge Complex will generally be to the S/SE and visible smoke/haze between Sutherlin and Canyonville in the Coles, Garden, Flournoy, and Looking Glass valleys is likely. Generally MODERATE to USG conditions are expected in those communities today with potential for periods of Unhealthy overnight. Expect generally GOOD to MODERATE conditions in Roseburg proper as smoke moves SE this afternoon. Smoke concentrations will be lighter in the Cascades with generally GOOD conditions. Monitor air quality by visiting the [Fire and Smoke Map](#).



Daily AQI Forecast* for Thursday

Station	Yesterday			Wed 9/06	Comment for Today -- Thu, Sep 07	Forecast*	
	hourly					Thu 9/07	Fri 9/08
Roseburg	6a	noon	6p	●	Generally GOOD in the AM with 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	●	●
Garden Valley	No hourly data				MODERATE to UNHEALTHY in the AM, improving by mid-day, smoke returning in late PM	●	●
Canyonville	No hourly data				GOOD in the AM with light NW winds increasing smoke in the afternoon	●	●

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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

[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