



# Smoke Outlook

## 9/05 - 9/06

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

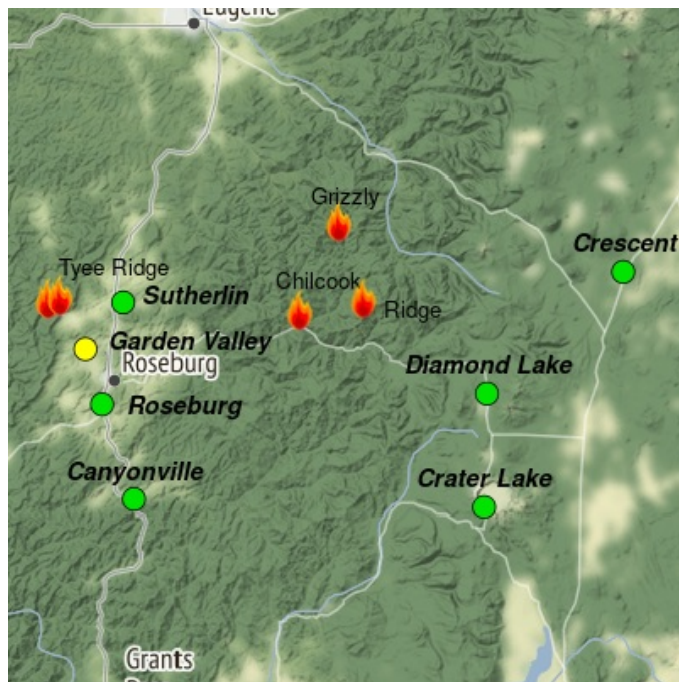
Issued by Wildland Fire Air Quality Response Program on September 05, 2023 at 07:18 AM PDT

#### 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 NW flank of the Lighthouse fire are expected today. Additional details on the fires are available at [Tye Ridge and other fires Inciweb](#).

#### Smoke

Expect less cloud cover today and solar heating should help lift smoke that settled in the Garden Valley area last night by around noon. We'll continue to see terrain driven winds, becoming NW in the afternoon, that transport smoke from the Tye Ridge Complex and other fires in the region into the Umpqua river valley and I-5 corridor by late afternoon. Ground level concentrations won't be particularly heavy, but visible smoke/haze between Sutherlin and Canyonville in the Coles, Garden, and Looking Glass valleys is likely. Generally GOOD to MODERATE conditions, with potential for brief periods of USG in the late afternoon/evening, are likely in those communities. Expect generally GOOD to MODERATE conditions in Roseburg. 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 Tuesday

Station	Yesterday hourly			Mon 9/04	Comment for Today -- Tue, Sep 05	Forecast*	
	6a	noon	6p			Tue 9/05	Wed 9/06
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		
Roseburg					GOOD in the AM, with periods of MODERATE in the afternoon		
Garden Valley	No hourly data				GOOD to MODERATE in the AM, potential brief periods of USG 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 <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

[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](http://www.wildlandfiresmoke.net)

Umpqua SW Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/467b8c16>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)