



# Smoke Outlook

## 9/08 - 9/09

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

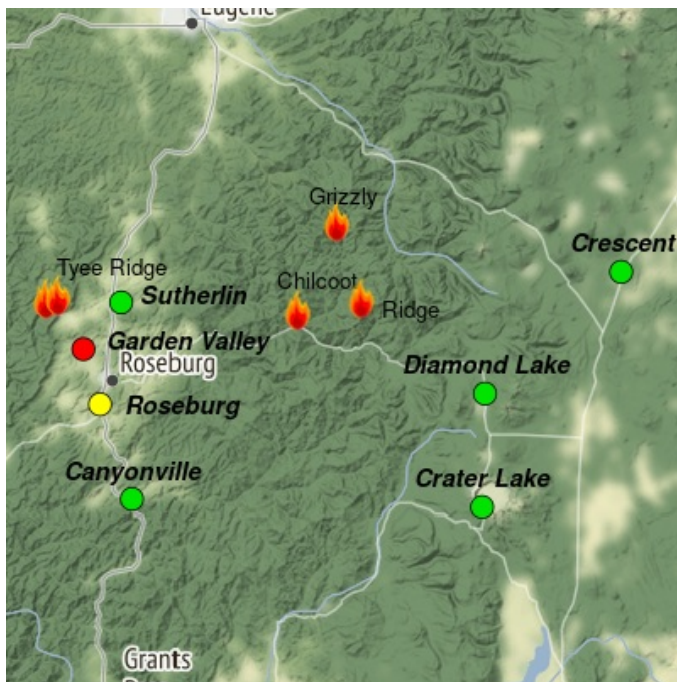
Issued by Wildland Fire Air Quality Response Program on September 08, 2023 at 09:06 AM PDT

#### 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 were accomplished along the NE flank of the Cougar fire yesterday and smaller acreage operations are expected today. Additional details on the fires are available at [Tye Ridge and other fires Inciweb](#).

#### Smoke

Heavier concentrations of smoke settled in the Garden Valley and Roseburg areas last night. That smoke will begin to rise and air quality will improve there by late morning. Smoke transport from the Tye Ridge Complex will generally be to the S/SE today 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 with potential for periods of Unhealthy overnight. Expect periods of UNHEALTHY conditions in Roseburg this AM, improving through late afternoon, before light smoke returns in the evening/overnight. 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 Friday

Station	Yesterday hourly	Thu 9/07	Comment for Today -- Fri, Sep 08	Forecast*	Fri 9/08	Sat 9/09
Crater Lake	6a noon 6p		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			
Roseburg			Unhealthy in the AM, improving throughout the day, smoke returning overnight			
Canyonville	No hourly data		MODERATE 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 <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)