



# Smoke Outlook

## 9/12 - 9/13

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

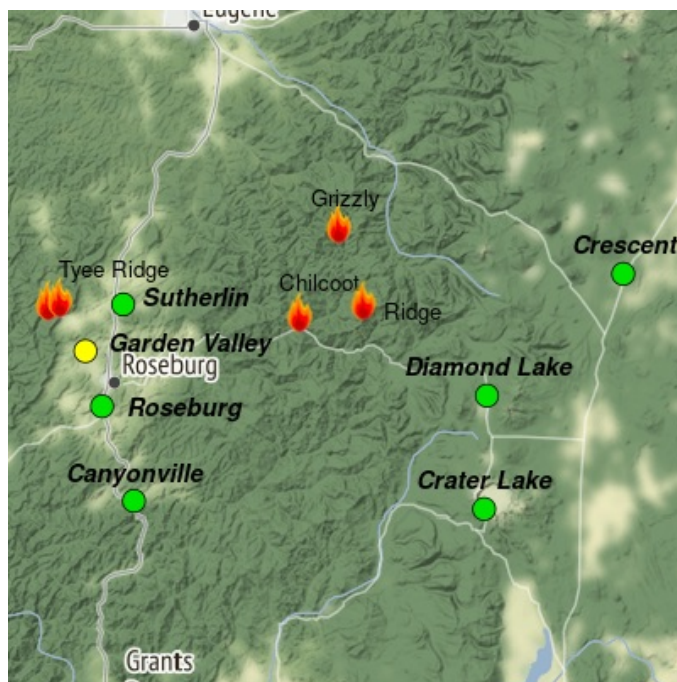
Issued by Wildland Fire Air Quality Response Program on September 12, 2023 at 07:07 AM PDT

#### Fire

Some clouds along with higher humidity has led to reduced natural fire activity. Smoke production has been limited to smoldering areas along active portions of perimeters, and interior islands. Unseasonably hotter and drier conditions are forecast late this week, which may lead to increased fire and smoke potential for the region. Additional details on the fires are available at [Tye Ridge and other fires Inciweb](#).

#### Smoke

Light smoke reduced AQ to Moderate levels mainly south and east of those in proximity of fires, but cleared late afternoon and overnight. Other areas more distant, including Roseburg had prevailing GOOD AQ. Smoke activity should remain rather low thorough midweek. Smoke transport from the Tye Ridge Complex will generally be to the SE down valley today, and visible smoke or haze between Sutherlin and Canyonville in the Coles, Garden, Flournoy, and Looking Glass valleys is likely this afternoon. Mostly GOOD AQ in Roseburg today with some afternoon haze. The I-5 corridor should experience mostly GOOD AQ from Wolf Creek to Roseburg and Sutherlin. Monitor air quality by visiting the [Fire and Smoke Map](#).



Daily AQI Forecast\* for Tuesday

Station	Yesterday			Mon 9/11	Comment for Today -- Tue, Sep 12	Forecast*	
	hourly					Tue 9/12	Wed 9/13
Roseburg	6a	noon	6p	●	Prevailing GOOD AQ with MODERATE most likely in the afternoon	●	●
Crater Lake				●	Prevailing GOOD AQ with some afternoon smoke/haze from distant fires.	●	●
Sutherlin	No hourly data				Prevailing GOOD with potential brief periods of MODERATE in the afternoon	●	●
Diamond Lake	No hourly data				Predominant GOOD AQ with some afternoon smoke and haze	●	●
Crescent	No hourly data				Prevailing GOOD AQ with MODERATE possible from distant fires in the PM	●	●
Garden Valley	No hourly data				Reduced fire and smoke activity expected into midweek	●	●
Canyonville	No hourly data				Mainly GOOD AQ with some afternoon smoke and haze possible	●	●

Issued Sep 12, 2023 by John Pendergrast (ARA) [john.pendergrast@noaa.gov](mailto:john.pendergrast@noaa.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 <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)