



Smoke Outlook

9/09 - 9/10

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

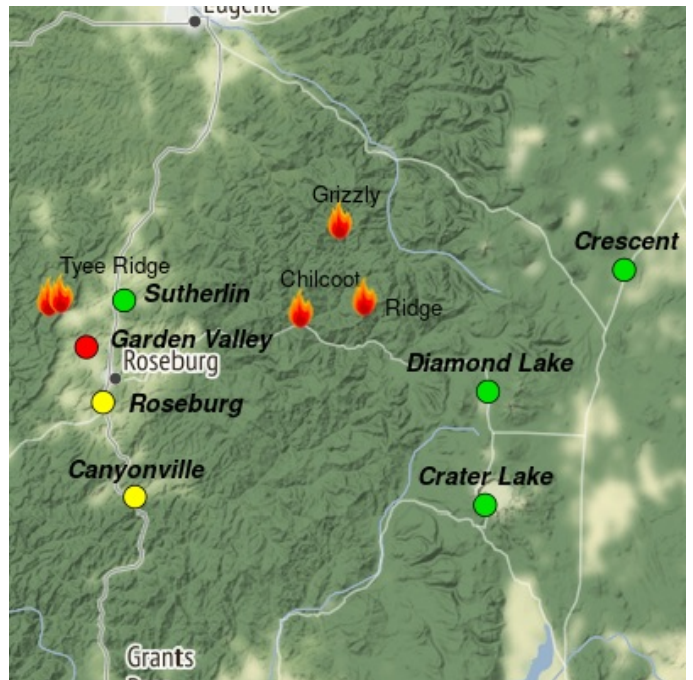
Issued by Wildland Fire Air Quality Response Program on September 09, 2023 at 07:35 AM PDT

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 conducted yesterday along the eastern flank of the Cougar fire and additional operations along the southern flank are expected today. Additional details on the fires are available at [Tye Ridge and other fires Inciweb](#).

Smoke

Smoke settled in the Garden Valley and northern Roseburg areas last night, albeit in lighter concentrations than we saw yesterday morning. 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 this AM with potential for periods of Unhealthy overnight as smoke settles. Expect generally GOOD conditions in Roseburg this AM before smoke returns in the evening/overnight bringing periods of MODERATE to USG. 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 Saturday

| Station | Yesterday hourly | | | Fri 9/08 | Comment for Today -- Sat, Sep 09 | Forecast* | |
|---------------|------------------|------|----|----------|---|-----------|----------|
| | 6a | noon | 6p | | | Sat 9/09 | Sun 9/10 |
| 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 brief periods of MODERATE in the PM | ● | ● |
| Crater Lake | | | | ● | Generally GOOD in the AM with potential brief periods of MODERATE in the PM | ● | ● |
| Crescent | No hourly data | | | | Generally GOOD in the AM with potential brief periods of MODERATE in the PM | ● | ● |
| Canyonville | No hourly data | | | | GOOD in the AM with light NW winds increasing smoke in the afternoon | ● | ● |
| Garden Valley | No hourly data | | | | MODERATE to UNHEALTHY in the AM, improving by mid-day, smoke returning in late PM | ● | ● |
| Roseburg | | | | ● | GOOD to MODERATE in the AM, improvement midday, smoke returning overnight | ● | ● |

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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