



Smoke Outlook

Central Oregon Windigo Fire and Potter Fire

8/08 - 8/09

Issued by [Wildland Fire Air Quality Response Program](#) on August 08, 2022 at 07:53 AM PDT

Special Statement

RED FLAG WARNING NOW IN EFFECT FROM 2 PM TODAY TO 9 PM PDT TUESDAY FOR ABUNDANT LIGHTNING.

Fire

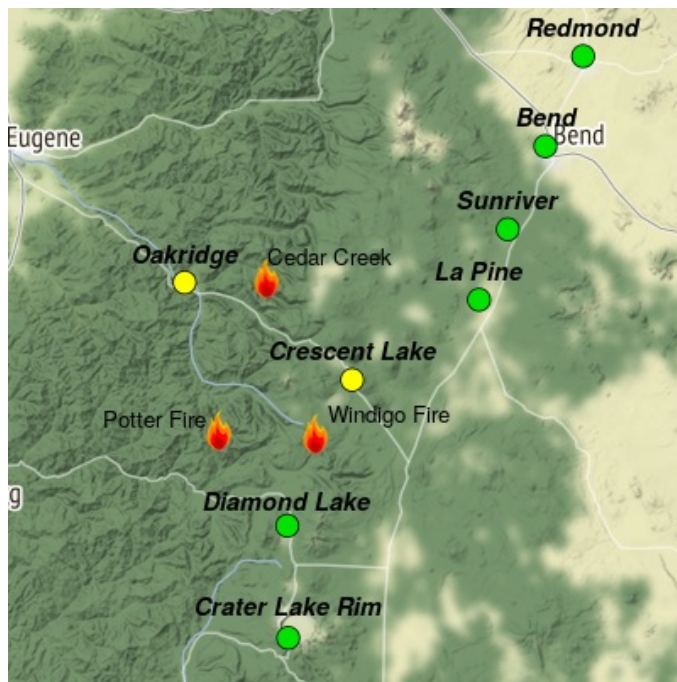
The Windigo Fire grew 1 acre Sunday and is at 1,053 acres with 25% containment. The Potter Fire grew 49 acres Sunday and is now at 234 acres with 0% containment. Weather conditions are favorable for increased fire behavior today, potentially escalating smoke production. For additional information, use the following links; [Potter Fire](#) and [Windigo Fire](#).

Smoke

Smoke produced by the three main fires within the Outlook area will largely be terrain driven today with down valley winds early this morning, then up valley by late morning through mid-afternoon. By midday smoke will rise and be transported northward through the afternoon by southerly winds aloft. Therefore, areas south of fires will have overall Good AQ while areas north of the fires will see the bulk of the smoke with generally Moderate AQ, but also some hours of Unhealthy for Sensitive Groups (USG) AQ, specifically the Oakridge area. A wildcard in the Smoke Outlook will be how thunderstorm outflow boundaries interact with these aforementioned wind patterns this afternoon and overnight.

Red Flag Warning

Lightning and dry vegetation will likely result in new fire starts. Gusty thunderstorm winds could contribute to fire spread. Despite rainfall, initial attack resources could be overwhelmed and holdover fires are possible.



Daily AQI Forecast* for Monday

Station	Yesterday			Sun 8/07	Comment for Today -- Mon, Aug 08	Forecast*	
	hourly					Mon 8/08	Tue 8/09
Oakridge	6a	noon	6p	Yellow	Moderate air quality (AQ). Several hours of USG today.	Yellow	Yellow
Crescent Lake	No hourly data			Yellow	Moderate AQ with possible periods of USG late afternoon into this evening.	Yellow	Yellow
Crater Lake	No hourly data			Green	Good air quality.	Green	Green
Diamond Lake	No hourly data			Green	Good air quality.	Green	Green
Redmond	No hourly data			Green	Good Air Quality (AQ). A few hours of Moderate AQ possible.	Green	Green
Bend	No hourly data			Green	Good air quality. A few hours of Moderate AQ this morning and tonight.	Green	Green
Sunriver	No hourly data			Green	Good air quality (AQ).	Green	Green
La Pine	No hourly data			Green	Overall Good air quality (AQ). A few hours of Moderate AQ late today.	Green	Green

Issued Aug 08, 2022 by Mark Struthwolf (801) 815-8692

Air Quality Index (AQI)	Actions to Protect Yourself	
Green	Good	None
Yellow	Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange	USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Red	Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Purple	Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Dark Purple	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.



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 Central Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/7f95b6c6>
 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health