



Smoke Outlook

Central Oregon Windigo Fire and Potter Fire

8/09 - 8/10

Issued by [Wildland Fire Air Quality Response Program](#) on August 09, 2022 at 07:57 AM PDT

Special Statement

RED FLAG WARNING NOW IN EFFECT UNTIL 9 PM PDT THIS EVENING FOR ABUNDANT LIGHTNING ON DRY FUELS.

Fire

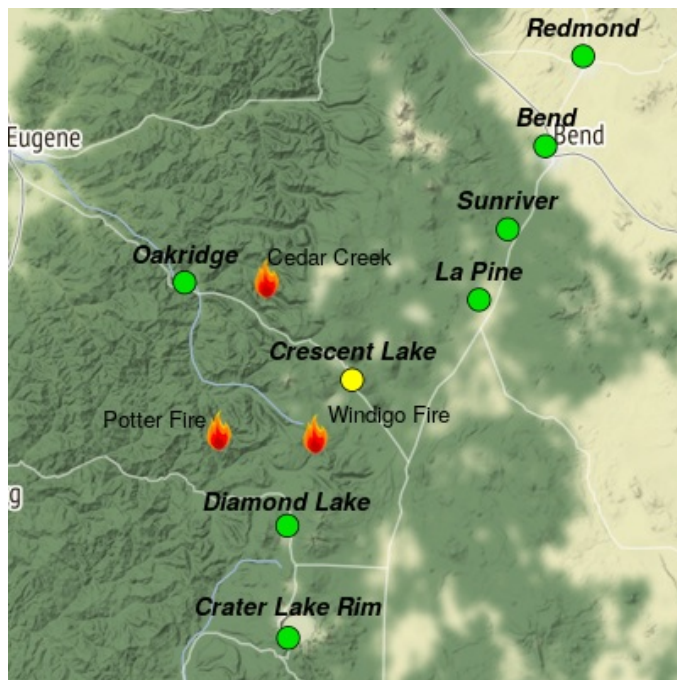
The Windigo Fire remains at 1,053 acres with 25% containment. The Potter Fire grew 45 acres Monday and is now at 279 acres with 0% containment. Weather conditions are favorable for increased fire behavior today. For additional information, see [Potter Fire](#) and [Windigo Fire](#).

Smoke

Smoke 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 afternoon, southerly winds aloft will transport smoke northward. Therefore, areas south of fires will have Good AQ into midafternoon, while areas north of the fires will see periods of Moderate AQ. However, with a wind shift to the NW late afternoon and evening, smoke will spread southeast resulting in Unhealthy for Sensitive Groups (USG) in Crescent Lake area with a few hours of Moderate AQ in Diamond Lake and possibly into Crater Lake. Once again, the wildcard in the Smoke Outlook will be how thunderstorm outflows interact with these aforementioned winds.

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 Tuesday

Station	Yesterday			Mon 8/08	Comment for Today -- Tue, Aug 09	Forecast*	
	hourly					Tue 8/09	Wed 8/10
Oakridge	6a	noon	6p	●	Good air quality (AQ). Several hours of Moderate AQ this morning and tonight.	●	●
La Pine				●	Overall Good air quality (AQ). A few hours of Moderate AQ late today.	●	●
Crater Lake				●	Good air quality (AQ). Slight chance of Moderate AQ briefly this evening.	●	●
Sunriver				●	Good air quality (AQ). A few hours of Moderate AQ this morning.	●	●
Diamond Lake	No hourly data				Good air quality (AQ). A few hours of Moderate AQ this evening.	●	●
Crescent Lake	No hourly data				Moderate air quality with periods of USG AQ late afternoon into this evening.	●	●
Redmond				●	Good Air Quality (AQ). A few hours of Moderate AQ this morning.	●	●
Bend				●	Good air quality (AQ). Several hours of Moderate AQ this morning and tonight.	●	●

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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.



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