



Smoke Outlook

8/12 - 8/13

Central Oregon Windigo Fire, Potter Fire, and Big Swamp Fire

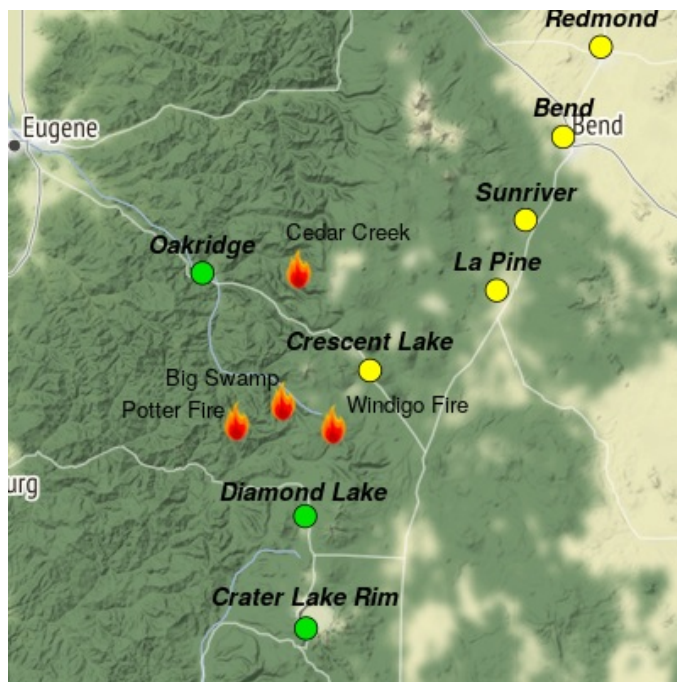
Issued by [Wildland Fire Air Quality Response Program](#) on August 12, 2022 at 07:59 AM PDT

Fire

The Windigo Fire has been remapped at 1007 acres with 40% containment. The Potter Fire grew by 29 acres and is now at 345 acres with 0% containment. The Big Swamp Fire grew by 2 acres and is now 121 acres with 0% containment. An uptick in fire behavior is expected today. For additional information, see [Windigo Fire](#), [Potter Fire](#), and [Big Swamp Fire](#).

Smoke

An increase in smoke production occurred yesterday and another uptick in smoke production is expected today. Smoke from Cedar Creek fire hung close to the ground yesterday so when the diurnal wind shift to west northwest occurred late afternoon, this smoke spread over the Crest and eastward into the Deschutes valley from last evening through the overnight hours. This pattern led to a couple of sites registering Moderate AQ for the 24 hr period with several more sites already in Moderate AQ this morning. A similar pattern is forecast today with perhaps a slight improvement for Saturday. The California smoke was less of a player this morning, but still made its presence known with a few hours of Moderate AQ observed at Crater Lake and Diamond Lake. These areas should have slightly better AQ today, although Diamond Lake could be impacted by additional smoke from the Potter Fire.



Daily AQI Forecast* for Friday

Station	Yesterday hourly			Thu 8/11	Comment for Today -- Fri, Aug 12	Forecast*	
	6a	noon	6p			Fri 8/12	Sat 8/13
La Pine					Overall Moderate air quality (AQ). Good AQ this afternoon, Moderate AQ tonight.		
Crescent Lake	No hourly data				Moderate air quality (AQ). Moderate AQ until midday, Good AQ this afternoon.		
Oakridge					Good air quality (AQ). A few hours of Moderate AQ possible midday.		
Crater Lake					Good air quality (AQ). Moderate AQ early this morning and again tonight.		
Diamond Lake	No hourly data				Overall Good air quality (AQ). Moderate AQ this morning and tonight.		
Sunriver					Moderate air quality (AQ). Good AQ this afternoon, Moderate AQ tonight.		
Bend					Moderate air quality (AQ). A few hours of Good AQ this afternoon.		
Redmond					Moderate air quality (AQ). Several hours of Good AQ this 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 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