



# Smoke Outlook

## Central Oregon - Cedar Creek Fire

10/18 - 10/19

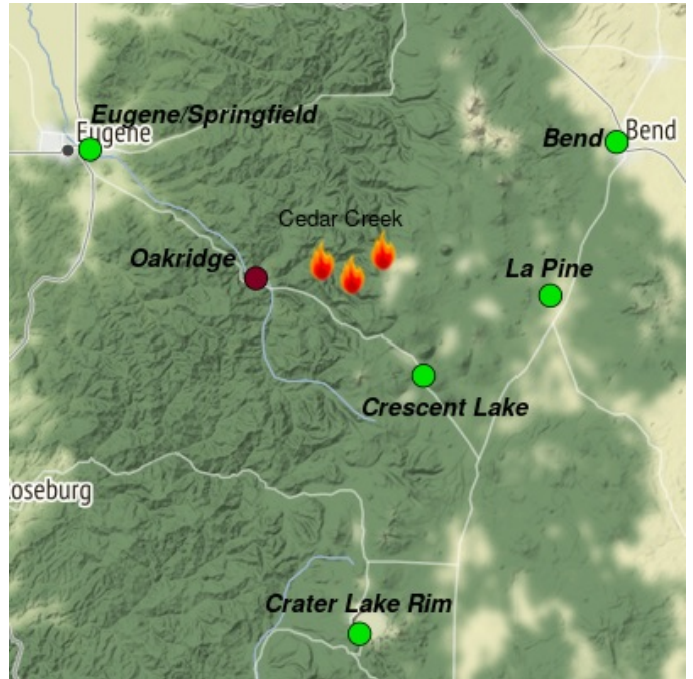
Issued by Wildland Fire Air Quality Response Program on October 18, 2022 at 08:51 AM PDT

### Fire

Based on the Fire Weather Forecast, transport winds will be out of the northwest today. The inversion is expected to lift around noon/early afternoon. Temperatures will be a bit warmer today, with lower relative humidity. Fire activity should be similar to what was observed yesterday, and maybe a bit, if only a little, more active as dry live and dead fuels continue to readily burn. Surface fire in needle cast and timber litter will smolder and creep. Areas of thick smoke/inversion will affect fire intensity. Low intensity fire tends to generate more smoke. For size, containment, and detailed information about the fire, see <https://inciweb.nwcg.gov/incident/8307/>

### Smoke

Air quality in and around Oakridge can be expected to remain in the Unhealthy-Hazardous range through the day. The inversion may lift, but smoke that has been trapped underneath will likely not move much as low level winds will be light and variable. Air quality elsewhere within the Outlook Area west of the divide is expected to be similar to yesterday (Good/Moderate). East of the divide communities should have Good air quality. Smoke that is pushed across the divide by northwest winds should be visible as haze. Now that the weather is changing and temperatures are cooler overnight, woodsmoke from stoves/fireplaces can impact air quality locally, which is likely why Bend is showing Unhealthy air quality this morning.



Daily AQI Forecast\* for Tuesday

Station	Yesterday			Mon 10/17	Comment for Today -- Tue, Oct 18	Forecast*	
	6a	noon	6p			Tue 10/18	Wed 10/19
La Pine	[AQI chart showing Good to Moderate]			●	Air quality Good to Moderate.	●	●
Crater Lake	[AQI chart showing Good]			●	Expect Good air quality for the day. Drift smoke visible as haze.	●	●
Crescent Lake	No hourly data				Expect Good to Moderate air quality today.	●	●
Eugene/Springfield	[AQI chart showing Good]			●	Expect Good air quality today.	●	●
Bend	[AQI chart showing Unhealthy]			●	Expect Good to Moderate air quality for today.	●	●
Oakridge	[AQI chart showing Unhealthy-Hazardous]			●	Expect air quality to vary between Unhealthy to Hazardous.	●	●

Issued Oct 18, 2022 by Marlene DePietro, mdepietro.hpcllc@gmail.com

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

[Oakridge Air](https://oakridgeair.org/) -- <https://oakridgeair.org/>

[AirNow Fire and Smoke Map](https://fire.airnow.gov/#) -- <https://fire.airnow.gov/#>

[Lane Regional Air Protection Agency](https://www.lrapa.org/) -- <https://www.lrapa.org/>

--



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)

Central Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/7f95b6c6>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)