



Smoke Outlook

Eastern Oregon Falls Fire

7/22 - 7/23

Issued by [Wildland Fire Air Quality Response Program](#) on July 22, 2024 at 07:25 AM PDT

Special Statement

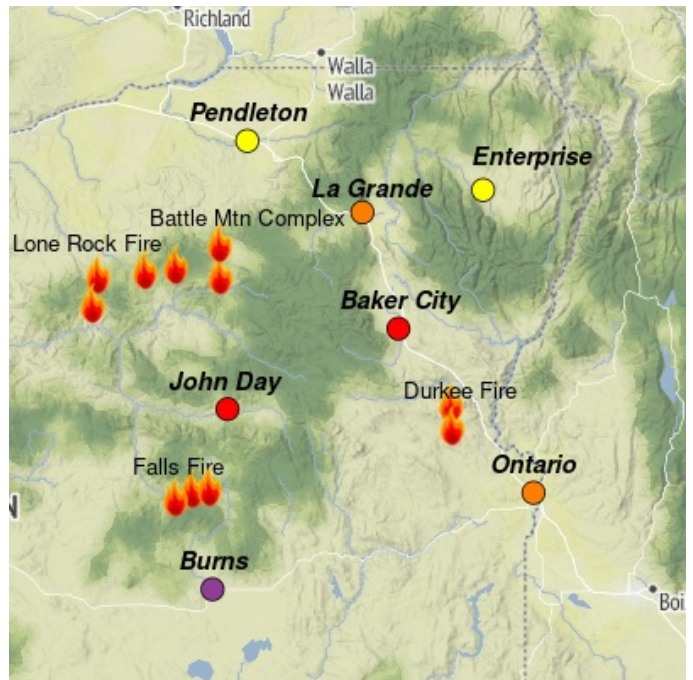
A Heat Advisory will continue to be in effect as temperatures are expected to be at or above 100 degrees. An Air Quality Alert has been issued by the Oregon Department of Environmental Quality for Harney and Malheur Counties until this afternoon.

Fire

There are multiple fires effecting the forecast area. The Falls Fire is currently 132,951 acres and is 16% contained. The Lone Rock Fire is 116,563 acres and is 40% contained. The Durkee Fire is 143,220 acres and the Battle Mountain Complex is 6,408 acres. Hot, dry conditions will continue to result in active fire and continued smoke production.

Smoke

Smoke from multiple fires will continue to impact the area. Yesterday, thunderstorms occurred and produced gusty winds that had a significant impact on air quality. Similar conditions are possible today. In the evening, a wind shift is expected, with winds turning to the west-northwest. This will bring more smoke towards areas east and southeast of the fires, with Burns expected to have VERY UNHEALTHY air quality, and John Day and Baker City expected to have UNHEALTHY conditions. Air quality in La Grande and Ontario is expected to be UNHEALTHY FOR SENSITIVE GROUPS. Similar conditions are expected on Tuesday, as fires remain active and hot and dry conditions continue.



Daily AQI Forecast* for Monday

Station	Yesterday			Sun 7/21	Comment for Today -- Mon, Jul 22	Forecast*	
	hourly					Mon 7/22	Tue 7/23
Enterprise	6a	noon	6p	Yellow	Overall MODERATE conditions expected.	Yellow	Yellow
Baker City	[Bar chart showing AQI fluctuations]			Red	UNHEALTHY conditions expected with light winds and smoke from multiple fire.	Red	Orange
Burns - Washington St.	[Bar chart showing AQI fluctuations]			Orange	UNHEALTHY to VERY UNHEALTHY air quality expected	Purple	Red
John Day	[Bar chart showing AQI fluctuations]			Red	Overall, UNHEALTHY conditions expected, with air quality worsening tonight	Red	Red
Pendleton	[Bar chart showing AQI fluctuations]			Yellow	MODERATE air quality expected during the day, improving to GOOD later	Yellow	Yellow
Ontario	[Bar chart showing AQI fluctuations]			Green	MODERATE to USG expected today.	Orange	Orange
La Grande	[Bar chart showing AQI fluctuations]			Yellow	MODERATE to USG air quality expected	Orange	Yellow

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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 Red 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

- [Oregon Health Authority- Wildfires & Smoke](https://www.oregon.gov/oha/ph/preparedness/prepare/pages/prepareforwildfire.aspx) -- <https://www.oregon.gov/oha/ph/preparedness/prepare/pages/prepareforwildfire.aspx>
- [Ready.gov- Extreme Heat Safety](https://www.ready.gov/extreme-heat-safety-social-media-toolkit) -- <https://www.ready.gov/extreme-heat-safety-social-media-toolkit>
- [Oregon Department of Environmental Quality- Air Quality](https://www.oregon.gov/deq/air-quality/pages/aqi.aspx) -- <https://www.oregon.gov/deq/air-quality/pages/aqi.aspx>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Eastern Oregon Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/5354d0fd>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health