



# Smoke Outlook

## Boise/Payette NF Idaho -- Four Corners Fire

### 8/30 - 8/31

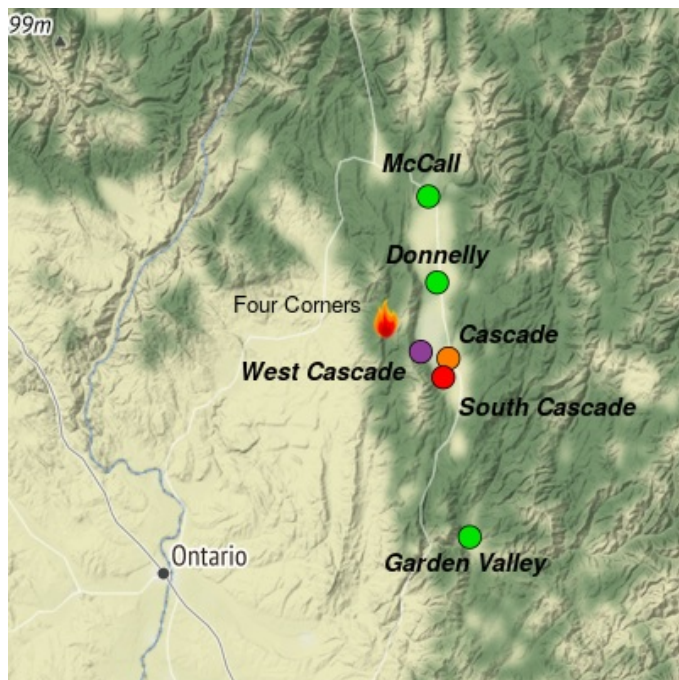
Issued by [Wildland Fire Air Quality Response Program](#) on August 30, 2022 at 07:11 AM MDT

#### Fire

The fire is currently at 12,078 acres with 28% containment along the northern and western perimeters. Today will be dry and very warm with slightly unstable conditions. Fire activity is expected to be active especially near Collier Peak along the southeastern part of the fire. Creeping and smoldering will continue along the east portion of the fire. For additional fire information see the Four Corners InciWeb site (link below).

#### Smoke

Smoke that has pooled overnight around Lake Cascade will slowly lift and gradually disperse in the afternoon with the development of terrain-driven winds. A well-defined plume from fire activity near Collier Peak should rise above the ridge top late in the day and be carried eastward by the upper-level winds. Smoke from smoldering will remain near ground-level in the vicinity of Lake Cascade. Air quality is predicted to average VERY UNHEALTHY in West Cascade, UNHEALTHY in South Cascade, and UNHEALTHY for SENSITIVE GROUPS (USG) in Cascade. Elsewhere, GOOD conditions with periods of MODERATE will occur in McCall, Donnelly, and Garden Valley.



Daily AQI Forecast\* for Tuesday

Station	Yesterday hourly			Mon 8/29	Comment for Today -- Tue, Aug 30	Forecast*	
	6a	noon	6p			Tue 8/30	Wed 8/31
McCall					Areas of smoke and haze to return to the area.		
Garden Valley					Early morning smoke and widespread haze likely.		
Donnelly	No hourly data				Early morning smoke and afternoon haze are expected.		
West Cascade	No hourly data				Nearby smoldering continues to result in poor air quality.		
Cascade					Heavy smoke from the fire to occasionally drift across Lake Cascade.		
South Cascade	No hourly data				Periods of heavy smoke to continue.		

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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 <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

Idaho DEQ air quality information -- <https://www.deq.idaho.gov/air-quality/>  
Four Corners Facebook -- <https://www.facebook.com/payettenationalforest>

InciWeb - Four Corners Fire -- <https://inciweb.nwcg.gov/incident/8331/>  
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by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
Boise/Payette NF Idaho Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/cc0ac676>  
\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)