



Smoke Outlook

Boise/Payette NF Idaho -- Four Corners Fire

8/28 - 8/29

Issued by [Wildland Fire Air Quality Response Program](#) on August 28, 2022 at 07:40 AM MDT

Fire

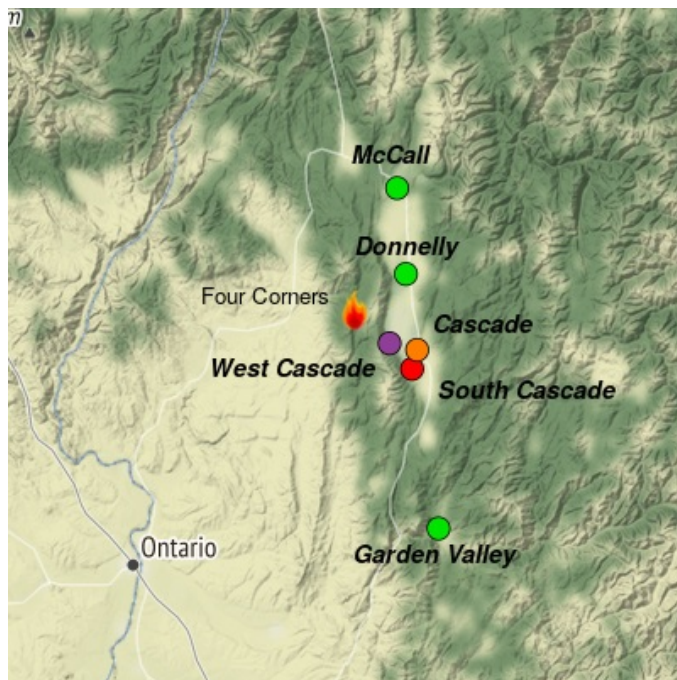
The fire is currently at 11,345 acres with 18% containment along the northern and western perimeters. Following yesterday's cold front passage, today's fire behavior will be low to moderate under light winds and cooler temperatures. Flanking and some single-tree torching will occur near Wilson Peak, while creeping and smoldering will continue in mixed conifer fuels east of the ridge above Lake Cascade. For additional fire information see the Four Corners InciWeb site (link below).

Smoke

Northerly winds will tend to hold smoke to the south and east of the fire. While fire activity will be much less than Saturday, stable conditions will tend to trap smoke that is produced. Smoke settling and pooling over Lake Cascade will be of concern to adjacent communities overnight Sunday into Monday morning. Cascade is predicted to average UNHEALTHY for SENSITIVE GROUPS (USG) with occasional periods of heavy smoke. South Cascade and West Cascade should see UNHEALTHY and VERY UNHEALTHY conditions, respectively, with little relief from smoke until Monday afternoon. Elsewhere, GOOD conditions will continue in McCall, Donnelly, and Garden Valley.

Health Message

Short-term exposure to smoke can range from eye and respiratory tract irritation to more serious effects including reduced lung function, lung inflammation, bronchitis, aggravation of asthma, as well as worsening of lung and cardiovascular diseases.



Daily AQI Forecast* for Sunday

Station	Yesterday			Sat 8/27	Comment for Today -- Sun, Aug 28	Forecast*	
	hourly					Sun 8/28	Mon 8/29
McCall	6a	noon	6p		Passage of Saturday's cold front brought clean air to McCall.		
Donnelly	No hourly data				Conditions have improved following Saturday afternoon's cold frontal passage.		
Garden Valley	6a	noon	6p		Periods of haze as northerly winds push smoke towards the area.		
West Cascade	No hourly data				Heavy smoke to persist due to the close proximity of the fire.		
South Cascade	No hourly data				Stable conditions and light winds to cause heavy smoke to settle over the area.		
Cascade	6a	noon	6p		Heavy smoke from the fire to occasionally drift across Lake Cascade.		

Issued Aug 28, 2022 by Tom Pierce (thomas.e.pierce@outlook.com) and Julie Hunter (julieh@myairdistrict.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 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.

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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Issued by Interagency Wildland Fire Air Quality Response Program -- 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