



Smoke Outlook

Boise/Payette NF Idaho -- Four Corners Fire

8/27 - 8/28

Issued by [Wildland Fire Air Quality Response Program](#) on August 27, 2022 at 07:50 AM MDT

Fire

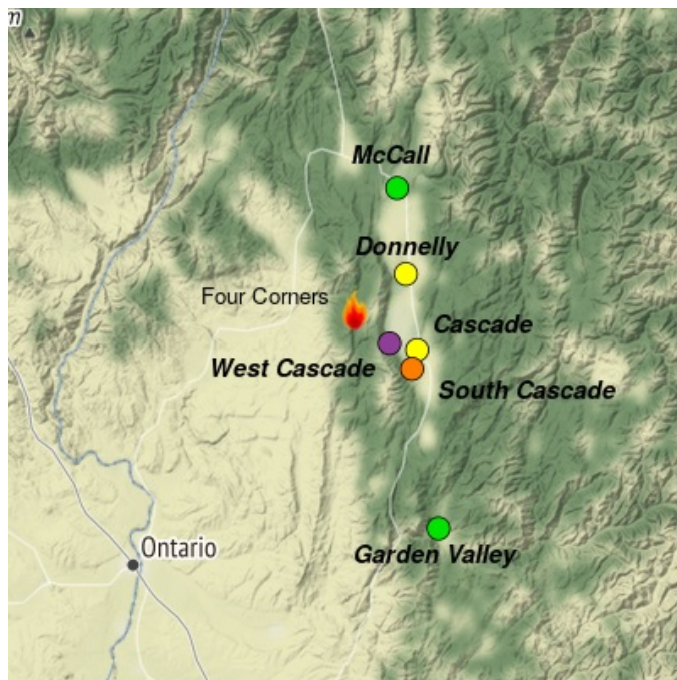
The fire is currently at 10,179 acres with 18% containment. An active fire day is expected today. As the inversion lifts, fire activity will increase due to SW winds to 25 mph. After the front passes around 4 pm, gusty NW winds could cause spotting in areas that are burning in the SE portion of the fire. The fire could be very active in the Hazard Creek drainage and near Wilson Peak. Calmer winds and cooler temperatures should reduce fire activity by Sunday. For additional fire information see the Four Corners InciWeb link.

Smoke

Smoke will be strongly influenced by the cold front passage. SW winds ahead of the front will disperse smoke that has settled over Lake Cascade by mid-morning. Fire activity due to winds should generate heavy smoke plumes, which will drift to the NE until mid-afternoon before veering towards the SE. Air quality will vary across the area depending on plume location. McCall and Garden Valley should have GOOD air quality with periods of MODERATE. Cascade should average MODERATE and South Cascade should see UNHEALTHY for SENSITIVE GROUPS (USG), with values ranging from GOOD to UNHEALTHY depending on the location of the smoke. West Cascade should continue to have VERY UNHEALTHY conditions. Air quality across the area should improve on Sunday.

New monitor sites

To characterize conditions around the Fire, temporary sensors have been sited in South Cascade and West Cascade as shown on the Fire and Smoke map.



Daily AQI Forecast* for Saturday

Station	Yesterday	Fri 8/26	Comment for Today -- Sat, Aug 27	Forecast*	
	hourly			Sat 8/27	Sun 8/28
McCall	6a noon 6p	●	Air quality to improve after Saturday's cold front passage.	●	●
Garden Valley		●	Periods of haze possible from other fires.	●	●
Cascade		●	Conditions should improve following Saturday afternoon's cold front passage.	●	●
Donnelly	No hourly data		Conditions to improve after Saturday afternoon's cold frontal passage.	●	●
West Cascade	No hourly data		Heavy smoke to persist due to the close proximity of the fire.	●	●
South Cascade	No hourly data		Conditions to improve after Saturday's cold front passage.	●	●

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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.

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