

FIRE, WEATHER AND SMOKE SYNOPSIS

Weather: A cold front is moving through the area resulting in cooler temperatures and continued dry conditions. Today, winds will be S-SW 3-5 mph, with gusts up to 12 mph at ridgetops. Relative humidity higher today forecast in the 20's for the fire area. Good humidity recovery again tonight which will reduce overnight fire spread and smoke production.

Fire Activity: Today's fire growth will continue north of Pioneerville and Highway 17 in Deadwood Canyon. Steep terrain with the combination of upslope/up-canyon winds may result in uphill runs following inversion break this afternoon, as the fire comes into alignment with slope and gusty winds. Otherwise, similar growth to yesterday anticipated due to backing fire spread - burning with lower intensity. Burnout operations will continue as conditions permit in divisions A and B Northeast of Pioneerville.

Smoke Summary: Smoke conditions in the forecast communities were much improved yesterday. With the passing cold front and wind shift, most smoke impacts will be local although lofting and wind driven smoke will impact **Stanley** and valley communities to the east of **Stanley**. Locally, **Garden Valley High School/ICP, Lowman, Centerville and Idaho City** will experience higher concentrations when compared to Saturday. The **Boise** communities will see greater smoke impacts from the Rail fire today.

Air Quality Outlook (smoke related)

Sites with air quality monitors (based on concentration PM 2.5 ug/m3 24-hr avg.)

Site	Yesterday	Today	Tomorrow	Smoke Notes for today's forecast
Centerville	Good	USG	Moderate	USG morning and improving in the afternoon.
Fairfield	Moderate	Good	Good	Good conditions today
Garden City	Good	Good	Good	Hazy conditions in the afternoon.
Garden Valley High School & ICP/Helibase	Moderate	Unhealthy	Unhealthy	Gradual improvement this afternoon
Idaho City	Good	USG	Moderate	Generally clear conditions throughout the day.
Ketchum	Good	Good	Moderate	Good today with pooling smoke in the evening.
Meridian	Good	Good	Good	Hazy conditions in the afternoon.
Nampa	Moderate	Good	Good	Hazy conditions in the afternoon.
Lowman	Moderate	Unhealthy	Unhealthy	Improving to moderate in the late afternoon.
Stanley	Moderate	Moderate	Moderate	Moderate this morning becoming USG in the late afternoon

Sites without a monitor

Site	Today	Tomorrow	Smoke Notes
Lucky Peak Rec. Area	Moderate	Moderate	Moderate in the morning and improving afternoon.

Disclaimer: Conditions may change quickly. These predictions are based on anticipated weather and fire activity.

USG – Unhealthy for Sensitive Groups

Other Websites with Smoke Related Information

For areas without a monitor use the Visibility method to help protect your health from Smoke:

<https://nmtracking.org>

Information about Wildfire Smoke and Your Health: <http://www.cdc.gov/features/wildfires/>

Real time monitoring data – circles and triangles correspond to color-coded Air Quality Index:

<http://smoke.airfire.org/monitoringReport/#/?date=LATEST&productType=plotTable>

Idaho Smoke Blog: <https://idsmoke.blogspot.com>

