

FIRE, WEATHER AND SMOKE SYNOPSIS

Weather: A cold front moved through the area resulting in cooler temperatures and continued dry conditions. Today, winds will be N-NW 5 mph, with gusts up to 10 mph at ridgetops. Relative humidity higher today forecasted 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 will result in uphill runs following inversion break this afternoon. Otherwise less growth anticipated due to backing fire spread - burning with lower intensity. Burnout operations will continue as conditions permit.

Smoke Summary: Smoke conditions in the forecast communities were much improved yesterday. We anticipate similar conditions today due to fewer acres burned combined with good air mixing. Most smoke impacts will be local to the fire with highest concentrations forecast for **Garden Valley, Lowman and Idaho City. Stanley and Ketchum** should experience light hazy conditions this afternoon. Some impacts could be present in areas SE of the fire to **Twin Falls**. The **Treasure Valley** should experience light smoke 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
Fairfield	Moderate	Good	Good	Occasional smoke pooling throughout the day.
Garden City	Good	Good	Good	Good conditions today.
Garden Valley	Good	Moderate	Good	Generally clear conditions throughout the day.
Idaho City	Moderate	Moderate	Good	Generally clear conditions throughout the day.
Ketchum	Good	Good	Moderate	Light hazy conditions but generally Good through the day.
Meridian	Good	Good	Good	Good conditions today.
Nampa	Good	Good	Good	Good conditions today.
Lowman	Good	Moderate	Moderate	Moderate in the morning, trending to USG in the afternoon.
Stanley	Good	Good	Moderate	Good in morning, trending to Moderate in afternoon.

Sites without a monitor

Site	Today	Tomorrow	Smoke Notes
Lucky Peak Rec. Area	Moderate	Good	Generally clear conditions throughout the day.
Garden Valley ICP/Helibase	Moderate	Good	Generally clear conditions throughout the day.

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>

