

FIRE, WEATHER AND SMOKE SYNOPSIS

Weather: Cooler temperatures today with lighter winds with a high pressure system lingering over the area.

Fire Activity: No significant fire growth or activity is expected today from fire on its own. Continued surface and single and group tree torching expected today in the area where the burnout occurred yesterday.

Smoke Summary: A burnout yesterday produced large amounts of smoke but with the SW winds and light showers late afternoon, much of the smoke cleared the area. Smoke did however, return down the valley towards duck creek early this morning but should lift this afternoon.

Expect some fire activity producing some smoke this afternoon from single and group tree torching. Light winds will push smoke up the Madison River this afternoon. Overnight, residual smoke is likely to drift back into West Yellowstone tonight. Lingering smoke may remain around the Hebgen Lake area lifting this afternoon. Smoke might return to this area tonight into tomorrow morning.

NOTE: Breathing smoke is not healthy for anyone, but some people are at greater risk, including those with heart or lung disease, children, and the elderly. If it looks smoky, you may want to limit or eliminate exercise or other outdoor activities. A daily air quality summary report and links to real-time monitoring data and information about ways to limit your exposure to protect your health are available below.

Air Quality Outlook (SMOKE RELATED TO PLANNED BURNOUT TODAY)

Sites with air quality monitors (based on Air Quality Index for each 24-hr day)

Site	Yesterday	Today	Tomorrow	Smoke Notes
Duck Creek	Good	Good	Good	Moderate smoke from Yellowstone airport to Duck Creek road this morning lifting and clearing by this afternoon. Likely smoke impacts early tomorrow morning.
Madison Junction	Good	Good	Good	Light to moderate smoke impacts this afternoon clearing this evening.
West Yellowstone	Good	Good	Good	Mostly clear today. A few hours smoke this morning moving upslope and up valley this afternoon. Possible moderate to USG levels late this evening.

Sites without a monitor – estimated outlook

Site	Today	Tomorrow	Smoke Notes
Mammoth/Hot Springs	Good	Good	Clear today. Some light smoke tomorrow morning possible.
Lake Junction	Good	Good	Possible light smoke impacts later in the afternoon smoke impacts may approach moderate levels but clearer skies this evening.

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

USG – Unhealthy for Sensitive Groups



Link to other websites with smoke related information including real-time monitoring data and an explanation of the different colors representing the Air Quality Index: <http://go.nps.gov/YellowstoneSmoke>