

Weather: Continued warm, dry and breezy with transport winds continuing from the W to NW over most of the area.

Fire activity: Active fire behavior is expected again today under warm dry windy conditions.

Smoke Summary: Heavy smoke that settled into surrounding drainages overnight will clear early morning and good lift from solar and combustion heating today will send smoke aloft during early afternoon. As cumulus development appears over ridges, turbulence from cooling and downdrafts may force smoke to the surface. Local smoke concentrations could be briefly unhealthy as air mixes down but duration should be short. Visibility in the Hwy 125 corridor should be good during the day but will deteriorate quickly as soon as the sun sets due to settling smoke.

Air Quality Outlook (smoke-related)

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

Site	Yesterday	Today	Tomorrow	When smoke may be worse
Laramie	Good	Good	Good	Hazy skies from drift smoke but good surface air quality
Walden	Moderate	Moderate	Moderate	Unhealthy for Sensitive Groups early morning and overnight, with generally good conditions after the inversion breaks.
Cheyenne	Good	Good	Good	Hazy skies and smoke aloft.

Locations without monitors

Site	Today	Tomorrow	When smoke may be worse
Lake John	Moderate	Moderate	Moderate early morning and overnight, with generally good conditions after the inversion lifts.
Saratoga	Good	Good	Hazy skies from fires in western Wyoming most of the day.
Cowdrey	Moderate	Moderate	Moderate early morning and overnight, with generally good conditions midday.

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

Air Quality Index (AQI) Levels of Health Concern	ACTIONS TO PROTECT YOURSELF
Good	None
Moderate	Highly smoke sensitive people should consider reducing prolonged or heavy outdoor exertion.
Unhealthy for Sensitive Groups (USG)	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion. Everyone else may find relief by limiting prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity. Everyone else should avoid prolonged or heavy outdoor exertion.

* Sensitive Groups include people with heart or lung disease, children, pregnant women and older adults

Info on wildfire smoke and your health



Info on how to use Visibility to estimate health impacts from wildfire smoke

