

Fire, Weather and Smoke Synopsis

Today's weather will be similar to yesterdays with breezy winds and a chance of afternoon thunderstorms. Fire activity may continue to increase but its spread is not expected to be significant. Minor smoke wisps may be observed within the fire perimeter and are not expected to grow or spread substantially to nearby communities. Tomorrow and throughout the week expect continued drying conditions with strong southwest winds. Fire activity is expected to pick up by mid-week.

Air Quality Outlook

Sites with a smoke monitor				
Site	Yesterday	Today	Tomorrow	Comments
Laramie	Good	Good	Good	
Walden	Good	Good	Good	

Sites without a monitor that may see smoke impacts			
Site	Today	Tomorrow	Comments
Lake John	Good	Good	
North Sand Hills	Good	Good	

Disclaimer: Conditions may change quickly. These predictions are based on anticipated weather and fire activity. AQI estimates for sites do not represent a full 24-hour time period. Instead they reflect a period of time within the day where smoke impacts would be greatest.

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	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.
Very Unhealthy	Everyone should avoid outdoor exertion. People within Sensitive Groups* should remain indoors where air is cleaner.
Hazardous	People within Sensitive Groups* should remain indoors and keep activity levels low. Everyone else should avoid prolonged or heavy exertion.

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

In areas without a monitor you can still make a determination of how bad the smoke is related to your health by using the 5-3-1 Visibility Method



Link to information about the 5-3-1 Visibility method



Link to online map to make on-site estimate of 5-3-1 visibility