

**Fire, Weather and Smoke Synopsis**

Much like yesterday, today will see breezy winds with a chance of afternoon showers. Most of the fire activity will be limited to single trees or small groups of trees torching. Smoke will remain within the localized area of the fire and is not expected to impact downwind communities. Wednesday’s weather will be drier and windier and may approach red flag conditions. Throughout the rest of the week expect continued drying conditions with strong southwest winds favoring increased fire activity.

**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 <b>reduce</b> prolonged or heavy outdoor exertion. Everyone else may find relief by limiting prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should <b>avoid all</b> 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