

Tuesday Morning July 26, 2016

Incident Air Resource Advisor Contact: Willie Begay (wbegay@fs.fed.us)

Weather and Smoke Synopsis

West Northwesterly winds will push smoke toward **Laramie and Cheyenne tonight** today. **Walden and Cowdrey** will have **Moderate** smoke levels tonight. **Saratoga** is expected to have **Moderate** levels tonight and early morning hours tomorrow morning. Smoke may create **Moderate** smoke for North Park, Cheyenne and Laramie tomorrow morning. Fort Collins should have good smoke levels today

Air Quality Outlook

Sites with air quality monitor

Site	Yesterday	Tonight	Tomorrow morning	When smoke may be worse
Laramie	Good	Good	Moderate	Expect Good smoke levels tonight with Moderate smoke levels tomorrow morning.
Walden	Good	Moderate	Moderate	Expect Moderate smoke levels tonight and tomorrow morning.
Cheyenne	Good	Good	Moderate	Expect Good smoke levels today with Moderate levels tomorrow morning.

Sites without a monitor

Site	Tonight	Tomorrow morning	When smoke may be worse
Lake John	Moderate	Moderate	Expect Moderate smoke levels tonight and tomorrow morning.
Saratoga	Moderate	Moderate	Expect Moderate smoke levels tonight and tomorrow morning.
Cowdrey	Moderate	Moderate	Expect Moderate smoke levels tonight and tomorrow morning.

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

