

# Air Quality Summary Report - Beaver Creek Fire

Issued for: Wednesday, July 27, 2016

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## Weather and Smoke Synopsis

Cumulus build up with isolated showers developing in the afternoon. West Northwesterly winds will push smoke toward **Laramie** today. **Walden** and **Cowdrey** will have light smoke levels today. **Saratoga** is expected to have light levels this morning and evening hours today. Smoke may create light smoke for North Park, Cheyenne and Laramie today. Fort Collins should have Moderate smoke levels today

## Air Quality Outlook

Sites with air quality monitor				
Site	Yesterday	Today	Tomorrow	When smoke may be worse
Laramie	Good	Good	Good	Expect Good smoke levels today with hazy skies starting this afternoon.
Walden	Good	Good	Good	Expect Good smoke levels today with hazy skies this afternoon.
Cheyenne	Good	Good	Good	Expect Good smoke levels today with hazy skies this afternoon.

Sites without a monitor			
Site	Today	Tomorrow	When smoke may be worse
Lake John	Good	Good	Expect Good smoke levels today with hazy skies this afternoon and evening.
Saratoga	Good	Good	Expect light smoke impacts early morning, this evening and to early morning tomorrow.
Cowdrey	Good	Good	Light smoke may be present this morning to late evening tomorrow.

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 <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.

\* 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

