

# Air Quality Summary Report - Beaver Creek Fire

Issued for: Tuesday, July 19, 2016

Incident Air Resource Advisor Contact: Willie Begay ([wbegay@fs.fed.us](mailto:wbegay@fs.fed.us)) and James Miller

([jamesmiller2@fs.fed.us](mailto:jamesmiller2@fs.fed.us))

## Fire, Weather and Smoke Synopsis

Fire weather is changing the active burning on the Beaver Creek fire. Southwest winds will push smoke Northwest of Laramie today. Walden and Cowdrey will have lower smoke levels today. Saratoga is expected to have Moderate levels this morning to midnight today. Smoke may create hazy skies across for North Park, Cheyenne and Laramie today. Fort Collins should have light 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.
Walden	Good	Good	Good	Expect Good smoke levels today
Cheyenne	Good	Good	Good	Expect Good smoke levels today.

### Sites without a monitor

Site	Today	Tomorrow	When smoke may be worse
Lake John	Good	Good	Expect Good smoke levels today.
Saratoga	Good	Good	Expect light smoke impacts mostly all day
Cowdrey	Good	Good	Light smoke may be present this late afternoon.

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

