

## Air Quality Summary Report – Cliff Creek Fire

Issued for: Tuesday, Aug 2, 2016

Incident Air Resource Advisor Contact: Chuck Stanley ([charles.stanley@ftw.usda.gov](mailto:charles.stanley@ftw.usda.gov))

Mixing and smoke dispersion today should be fair for most areas with the exception of Granite Creek, which has very unhealthy this morning similar to yesterday. All other areas will have good or moderate air quality. Morning haze is possible, especially along the Hwy 191 corridor, but these areas will clear out around noon and overall air quality will be good. A cold front will pass over the area tonight scouring out much of the smoke. This may help to improve air quality tomorrow morning compared to previous mornings.



### Air Quality Outlook (smoke-related)

Sites with Air Quality Monitors				
Site	Tues Aug 2		Wed Aug 3	When smoke may be worse
	AM	PM	24 hour Avg	
Pinedale	Good	Good	Good	
Bondurant	Good	Good	Good	Some haze in the mornings
Kendall Valley	Moderate	Good	Good	Light morning haze
Jack Pine	Very Unhealthy	USG	USG	Very unhealthy air and poor visibility in the mornings.
Locations without monitors				
Site	Tues Aug 2		Wed Aug 3	When smoke may be worse
	AM	PM	24 hour Avg	
Jackson	Good	Good	Good	
Hoback	Good	Good	Good	
US 191 Corridor	Good	Good	Good	Some haze in the morning affecting visibility
Disclaimer: These forecasts are based on anticipated weather and fire activity. Conditions may change quickly.				
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 activity			
Unhealthy for Sensitive Groups (USG)	People with heart or lung disease, children and older adults should reduce prolonged or heavy outdoor exertion. Everyone else should limit prolonged or heavy exertion.			
Unhealthy	The following groups should avoid all physical outdoor activity: People with heart or lung disease, children and older adults. Everyone else should avoid prolonged or heavy exertion.			
Very Unhealthy	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors.			

For more information see: [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net). Or to view monitors deployed for this fire see: <http://www.wrcc.dri.edu/cgi-bin/smoke.pl> (zoom in on map and select monitors in your area of interest).