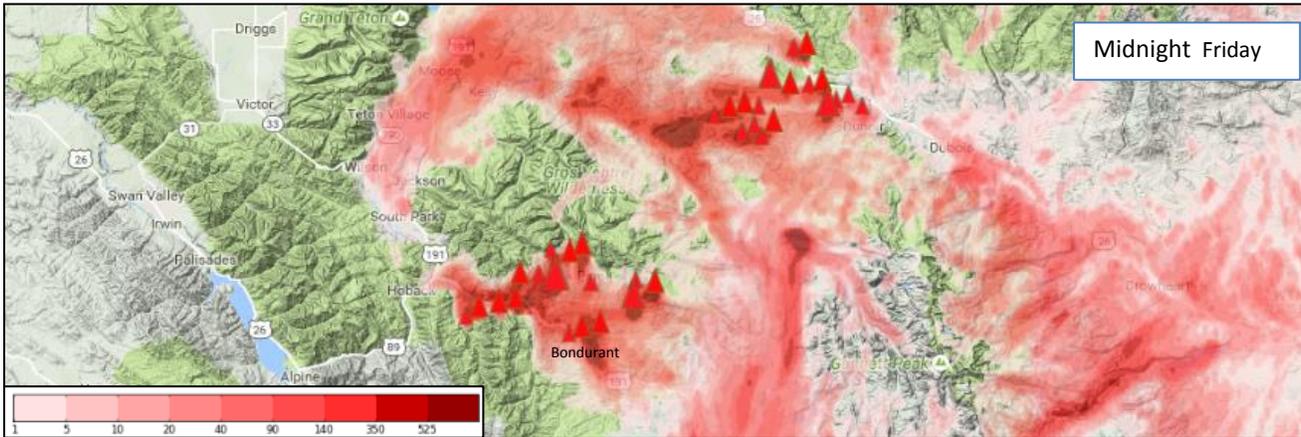


Air Quality Summary Report – Cliff Creek Fire

Issued for: Friday, July 29, 2016

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

Northwest winds pushed smoke from the Cliff Creek fire to the southeast on Thursday. For most of the day the smoke column was bent over communities such as Bondurant, Cora, and Pinedale. A cold front moved thru the area last night providing good mixing of the atmosphere and clearing things out quite a bit on the east side of the fire. However, areas to the northwest such as Hoback and Jackson will likely have morning smoke impacts. Smoke will settle into valleys under the nighttime/morning inversions. For Friday, winds are forecasted to be slightly weaker and more westerly with a return to the previous pattern of winds blowing the smoke to the east during the day, followed by smoky mornings. Inversion should lift by about noon providing relief from the smoke for most areas. Continue to expect reduced visibility and potential travel impacts along HWY 191.



Air Quality Outlook (smoke-related)

| Sites with Air Quality Monitors | | | | | |
|--|-------------|----------|-------------|------|---|
| Site | Fri July 29 | | Sat July 30 | | When smoke may be worse |
| | AM | PM | AM | PM | |
| Pinedale | Good | Moderate | Moderate | Good | Friday evening and Saturday morning |
| Bondurant | USG | USG | USG | Good | Poor Friday evening to unhealthy early Saturday |
| Locations without monitors | | | | | |
| Site | Fri July 29 | | Sat July 30 | | When smoke may be worse |
| | AM | PM | AM | PM | |
| Jackson | USG | Good | USG | Good | Hazy mornings |
| Hoback | USG | Good | USG | Good | Hazy mornings |
| Cora | Good | Moderate | Moderate | Good | Friday afternoon and Saturday morning |
| US 191 Corridor | USG | Moderate | Moderate | Good | Poor visibility in mornings. |
| 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