

Air Quality Report and Outlook for 11/14/2016

The Party Rock Fire has produced significant smoke in the last several days. Increased northwest winds will improve the dispersion and keep the smoke moving to the southeast over the next couple of days.

Smoke will continue to settle into low level areas in the evenings and early mornings as temperatures and winds decrease after sunset. Smoke could impair driving conditions Tuesday morning.

Party Rock Smoke Report (prepared by John Cook, Air Resource Advisor)

Air Quality Outlook (Particulate Matter less than 2.5 µm in diameter)

Site	Monday Evening forecast 11/14/16	Tuesday Morning forecast 11/15/2016	Tuesday Evening forecast 11/15/2016
Mill Spring	Moderate	Unhealthy for Sensitive Groups	Moderate
Columbus	Moderate	Unhealthy for Sensitive Groups	Moderate
Chimney Rock Area	Moderate	Unhealthy for Sensitive Groups	Moderate
Asheville	Moderate	Unhealthy for Sensitive Groups	Moderate

AQI (µg/m3)	Potential Health Impacts	Actions to Protect Yourself
Good	Air quality is satisfactory and poses little or no health risk.	None
Moderate	Air quality is acceptable for most. There may be moderate health concern for a small number of sensitive people.	Unusually sensitive people should consider reducing prolonged or heavy outdoor exertion.
Unhealthy for Sensitive Groups	Members of sensitive groups may experience health effects. The general public is not likely to be affected.	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	Everyone may begin to experience more serious health effects.	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	Triggers a health alert, meaning everyone may experience more serious health effects	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors.