

Air Quality Summary Report – Rough Ridge Wildfire

Chattahoochee National Forest

Saturday, November 6, 2016

Information Line: 470-208-2839



Forecast Method: An atmospheric dispersion model predicted the air quality index (AQI) for each hour using fire activity information and forecasted meteorology data for November 6 and 7, 2016.

Sunday: With the predicted weather pattern and anticipated fire behavior, smoke impacts in most of the communities listed below should be minimal. During the night, people living near Ellijay, Chatsworth and Eton, GA may smell smoke and experience moderate air quality.

Monday: Winds disperse the smoke to the northwest and people living near Ocoee, TN may experience moderate air quality.

Community	Sunday Nov 6th AQI	Monday Nov 7th AQI	Comments
McCaysville	Good	Good	Smoke is predicted to disperse away from McCaysville
Blue Ridge	Good	Good	Smoke is predicted to disperse away from Blue Ridge
Ellijay	Moderate	Good	Smoke may be present on Sunday after sundown and until 9:00 PM
Chatsworth and Eton	Moderate	Good	Smoke may be present on Sunday after 8:00 PM and until midnight.
Benton and Ocoee, TN	Good	Moderate	Winds will shift early on Monday toward Ocoee and noticeable smoke maybe present at sunset.

Disclaimer: Weather and fire activity may change quickly and alter these air quality predictions. AQI estimates for the communities do not represent a full 24-hour period but, rather, reflect a period within the day where smoke impacts would be greatest.

Air Quality Index	What the Index means for your health with regards to particulates from smoke
Good	None
Moderate	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people.
Unhealthy for Sensitive Groups	Although general public is not likely to be affected at this AQI range, older adults and children are at greater risk from the presence of particles in the air.
Unhealthy	Everyone may begin to experience some adverse health effects, and members of the sensitive groups may experience more serious effects.
Very Unhealthy	Health warnings of emergency conditions. The entire population is more likely to be affected.
Hazardous	Health alert: everyone may experience more serious health effects.