

Updated 1400 MDT June 30, 2013 Valid through Wednesday, July 3, 2013

This product is updated, as necessary, based on predicted fire and weather. For updated information, when this product is not current, about smoke from wildfires in New Mexico, please call the Smoke Management Desk at the New Mexico Environment Department, Air Quality Bureau at (505)476-4330.

## Smoke Outlook-

Variable and erratic winds associated with thunderstorms are expected across areas with active fire. Most of the smoke is expected to stay above ground level, but there may be periods downwind when this smoke is pushed to the surface by storms, creating impacts. These impacts if they occur should dissipate after a couple hours.

Potentially significant smoke impacts from the Silver fire are expected in the Mimbres Valley and the communities of Hillsboro and Kingston tomorrow morning. Potentially unhealthy conditions (visibility of 1.5 to 2.75 miles or less) could occur. If they do, sensitive groups such as people with heart and/or lung disease, adults over age 65, young children, and pregnant women should avoid all outdoor activities until air quality improves. Everyone else should minimize outdoor activities.

Smoke from the West Fork Complex Fire in Colorado could affect communities in the north-central and northwest New Mexico tomorrow morning. For more information about this fire and smoke impacts, go here: <u>http://www.colorado.gov/airquality/colo\_advisory.aspx</u>

Smoke forecasts are dependent on predicted fire growth and weather. If conditions change unexpectedly, impacts could occur. Communities nearby active fires may experience periods of air quality which are Unhealthy for Sensitive Groups (visibility of 3 to 5 miles). When the visibility starts to go below 5 miles, sensitive groups should minimize outdoor activities. Everyone else should minimize prolonged or physical activity outdoors.

<u>Your eyes are your best tools to determine if it's safe to be outside</u>. Even if you smell smoke, the air quality may still be good. Remember: if visibility is 11 miles and up, the air quality is Good; six to ten miles, air quality is Moderate; three to five miles, air quality is Unhealthy for Sensitive Groups; one and a half to two and three quarter miles, air quality is Unhealthy; one to one and a quarter miles, air quality is Very Unhealthy; and one mile or less, air quality is Hazardous.

For information about health effects of smoke, including actions individuals can take to protect themselves, and guidance on distances and visibility, based on the location of current fires, please visit, <u>nmtracking.org/fire</u>.

Updated information on fire activity in the Southwest can be found in the <u>SWCC Morning</u> Intelligence Briefing.

Additional smoke information can be found at the <u>SWCC Smoke Impact Awareness page</u>.

## Projected Smoke transport for Sunday, June 30 through Wednesday, July 3, 2013.





Potentially Unhealthy smoke impacts predicted overnight and in the morning.