



Arkansas Department of Health

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Arkansas Department of Health Review of Air Monitoring Data near Trafalgar Road Fire 5/21/2019

Continuous air quality monitoring has been conducted by the 61st Civil Support Team (CST) from the Arkansas National Guard and CTEH, a contractor for the Bella Vista Property Owners' Association, in the community surrounding the Trafalgar Road fire in Bella Vista. The air monitoring data from both the 61st CST and CTEH have been reviewed by the Arkansas Department of Health (ADH). ADH concluded the data results were similar for all data collected.

All data are reviewed over a 24-hour time period. Higher levels of particulate matter (PM_{2.5}) have been observed during brief periods overnight or during early morning hours when most people were indoors. PM_{2.5} levels will vary depending on activity at the site and weather conditions. **Overall, air emissions in the community continue to be below levels likely to cause health effects for the general population.**

On-going air monitoring will continue throughout the community surrounding the site as needed while remediation efforts continue. ADH will continue to review air quality monitoring data as it is available, and updates will be issued should air quality data indicate a potential risk to public health.

Conditions in the area surrounding the Trafalgar Road fire will continue to change depending on weather, wind direction, and activity at the site. All individuals should consider spending less time outdoors when they can see or smell smoke in the air.

For inquiries related to air data evaluations, contact ADH Environmental Epidemiology at adh.ts@arkansas.gov.