

## Lower Darby Creek Area Superfund Site Removal

Dust Track Monitor Data for 11/01/2016

Weather: Sunny, Wind out of the NE at 4 mph, high of 60 degrees

The TWA is expressed in units of parts per million (ppm) or mg/m<sup>3</sup>

Dust Action Levels: Residential = 0.813 mg/m<sup>3</sup> ; Worker = 2.1 mg/m<sup>3</sup>

Dust suppression activities (e.g., watering), will be conducted whenever visible dust is being generated.

Total dust will be monitored and calculated on a rolling 15-minute time-weighted average (TWA).

TWA is the average exposure within the workplace to any contaminant using the baseline of an 8 hour per day or 40 hours per week work schedule. The TWA reflects the maximum average exposure to such hazardous contaminants to which workers may be exposed without experiencing significant adverse health effects over the standardized work period. The Residential 15-minute TWA reflects the maximum average dust concentration below which, there are no unacceptable short- or long-term health risks to residents from site-related contaminants.

There were no exceedances for 15-min TWAs at any of the monitors.



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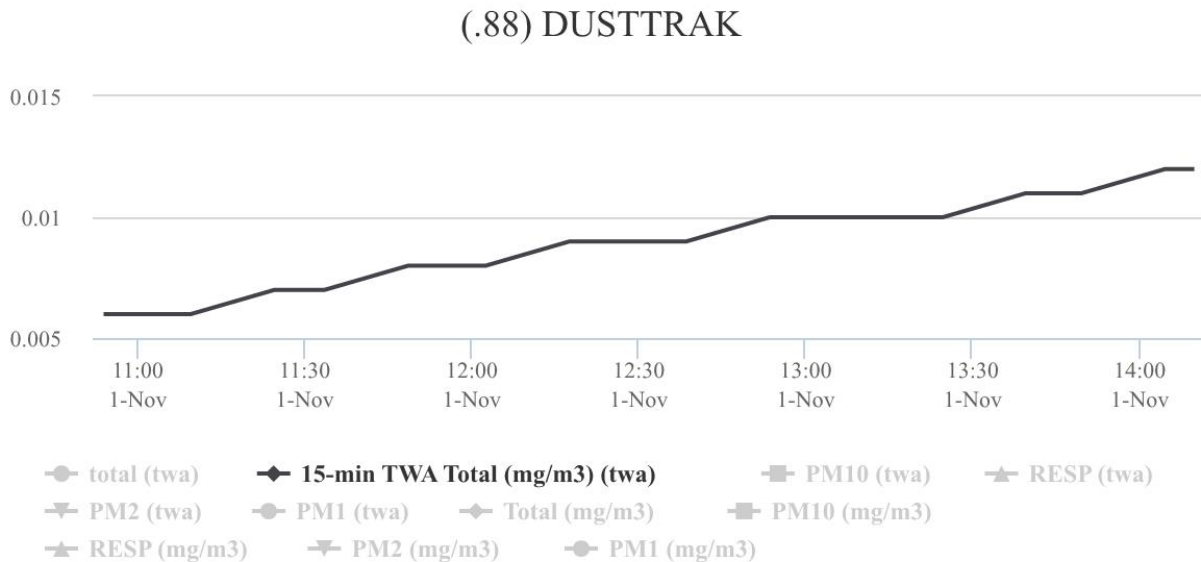
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DustTrak .125-Northeast Location (upwind)



DustTrak .125-Southwest Location (downwind)

