



DAILY AIR MONITORING REPORT

Ringwood Mines/Landfill Superfund Site

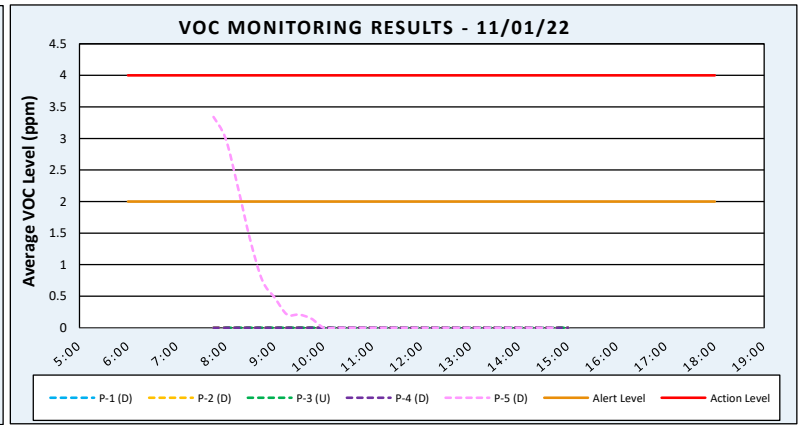
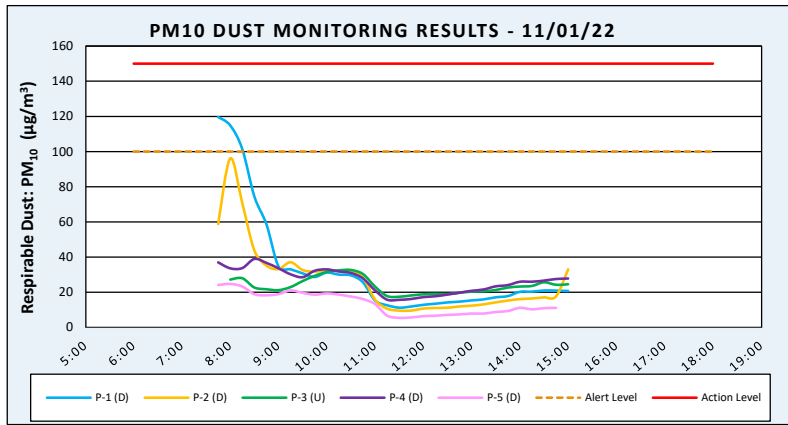
Ringwood, New Jersey

11/01/22

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Submitted By: Emilcott	
Dust Alert Level	100 $\mu\text{g}/\text{m}^3$
Dust Action Level	150 $\mu\text{g}/\text{m}^3$
TVOC Alert Level	2 ppm
TVOC Action Level	4 ppm

Weather Data Range for Work Day		Wind Direction	NW	Relative Humidity (%)	75.7 - 99.0	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)
Temp (°F)	54.0 - 64.0	Wind Speed (MPH)	0.1 - 2.8	Barometer (inHg)	30.00 - 30.10	0	

Peters Mine Pit Area Stations	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Reading in Excess of Action Level	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Reading in Excess of Action Level	Time of Max VOC Reading
P-1 (D)	32.9	119.6	No	7:45	0.0	0.0	No	7:45
P-2 (D)	26.9	96.1	No	8:00	0.0	0.0	No	7:45
P-3 (U)	23.6	32.6	No	10:30	0.0	0.0	No	8:00
P-4 (D)	26.4	38.9	No	8:30	0.0	0.0	No	7:45
P-5 (D)	13.6	24.7	No	8:00	0.4	3.3	No	7:45



Air Monitoring Notes: Station 1 dust track was going due to humidity build up in the machine. Station 5-VOC was going due to humidity build up in the machine. Winds were blowing from the NorthWest direction at the time of the alert level exceedances. The air monitoring technician confirmed reading to be false with the handle meter.

Weather Notes: Sunny



