



DAILY AIR MONITORING REPORT

Ringwood Mines/Landfill Superfund Site

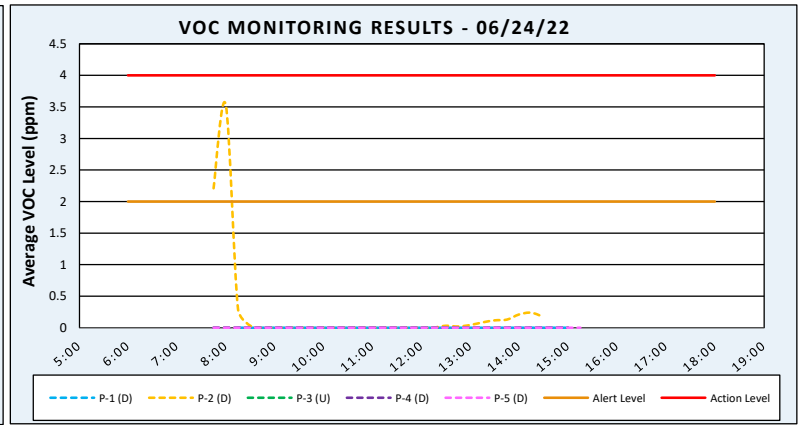
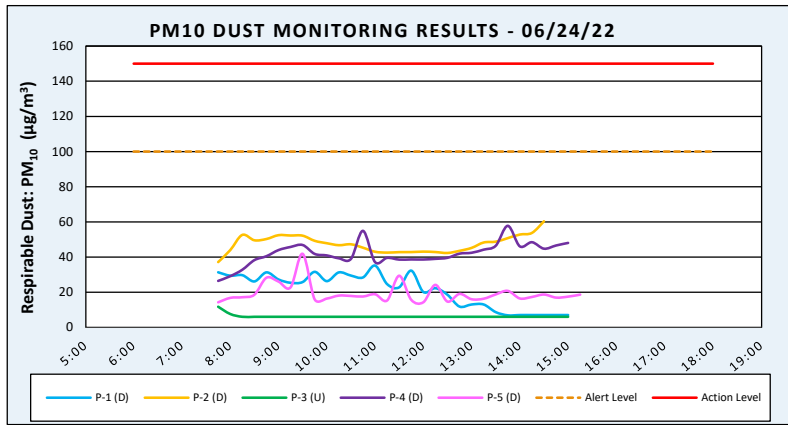
Ringwood, New Jersey

06/24/22

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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	W	Relative Humidity (%)	41.0 - 99.0	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)
Temp (°F)	54.0 - 82.7	Wind Speed (MPH)	0.5 - 4.5	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)	21.2	35.1	No	11:00	0.0	0.0	No	8:15
P-2 (D)	47.5	60.3	No	14:30	0.3	3.5	No	8:00
P-3 (U)	6.2	11.7	No	7:45	0.0	0.0	No	7:45
P-4 (D)	41.9	57.8	No	13:45	0.0	0.0	No	7:45
P-5 (D)	19.3	41.8	No	9:30	0.0	0.0	No	7:45



Air Monitoring Notes: The VOC alert level exceedance at station P-2 was due to humidity build up on the PID bulb. Station P-2 was located downwind at the time of the alert level exceedance. The reading was confirmed to be false with a handheld PID. The PID bulb and sensor were cleaned and readings returned to below alert levels. No other alert level exceedances occurred.

Weather Notes: Sunny



