



DAILY AIR MONITORING REPORT

Ringwood Mines/Landfill Superfund Site

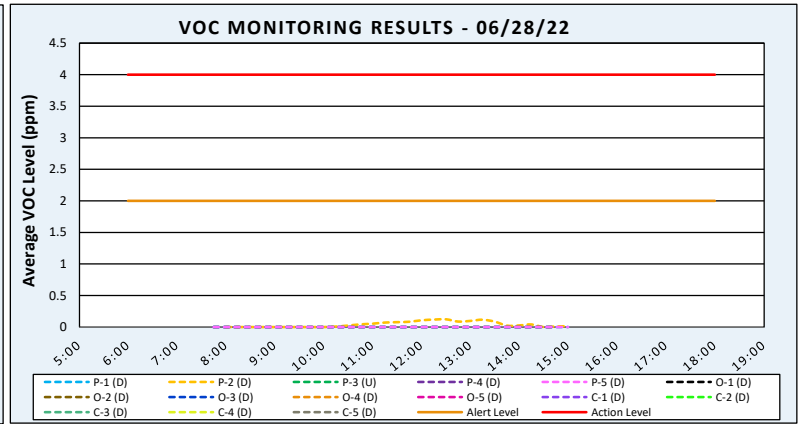
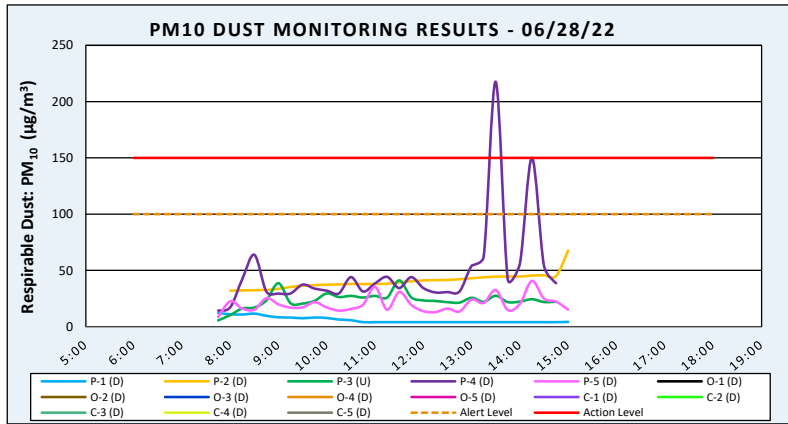
Ringwood, New Jersey

06/28/22

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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	NNW	Relative Humidity (%)	34.3 - 95.0	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)
Temp (°F)	57.0 - 76.0	Wind Speed (MPH)	0.5 - 4.8	Barometer (inHg)	30.00 - 30.20	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)	6.0	12.2	No	7:45	0.0	0.0	No	7:45
P-2 (D)	40.6	67.7	No	15:00	0.0	0.1	No	12:30
P-3 (U)	23.5	41.1	No	11:30	0.0	0.0	No	7:45
P-4 (D)	48.2	217.7	Yes	13:30	0.0	0.0	No	7:45
P-5 (D)	20.1	40.7	No	14:15	0.0	0.0	No	7:45



Air Monitoring Notes: The dust action level at station at P-2 was due to machine operating in close proximity to the monitor. Winds were blowing from the North North West direction at the time of the action level exceedance. The air monitoring technician confirmed reading. Recon wet the area down with the water truck. The dust track was zeroed with a zero filter and readings returned to below action levels

Weather Notes: Sunny



