



## DAILY AIR MONITORING REPORT

### Ringwood Mines/Landfill Superfund Site

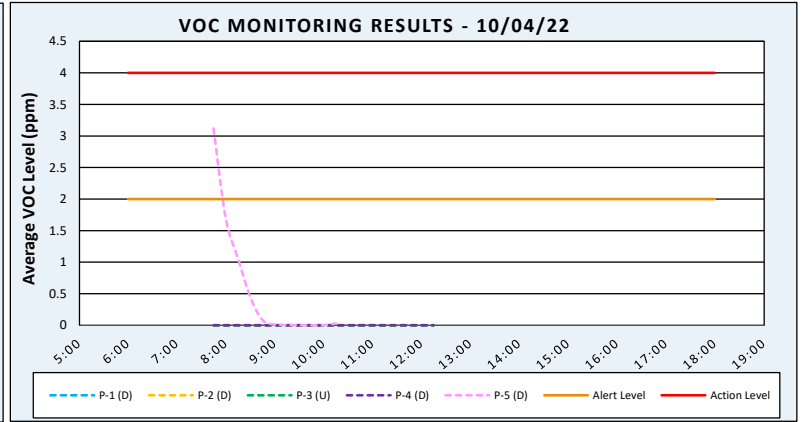
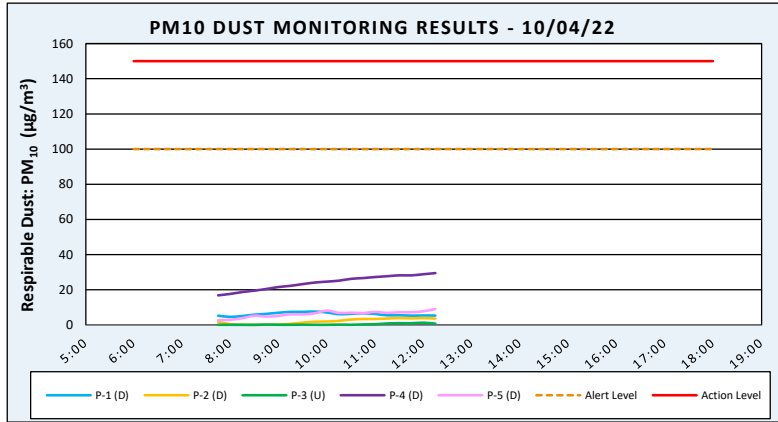
#### Ringwood, New Jersey

10/04/22

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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	NNE	Relative Humidity (%)	84.0 - 97.0	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)
Temp (°F)	43.3 - 51.7	Wind Speed (MPH)	2.9 - 6.7	Barometer (inHg)	29.90 - 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)	6.1	7.6	No	9:45	0.0	0.0	No	7:45
P-2 (D)	2.0	3.8	No	11:30	0.0	0.0	No	7:45
P-3 (U)	0.3	1.3	No	12:00	0.0	0.0	No	7:45
P-4 (D)	24.0	29.4	No	12:15	0.0	0.0	No	7:45
P-5 (D)	6.1	9.0	No	12:15	0.6	3.1	No	7:45



**Air Monitoring Notes:** The VOC alert level exceedances at station P-5 located in PMP at 7:45 was due to humidity build up on the PID bulb. P-5 was located downwind at the time of the alert level exceedance. Winds were blowing in an NNE direction at the time of the 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:** Rainy



