



## DAILY AIR MONITORING REPORT

### Ringwood Mines/Landfill Superfund Site

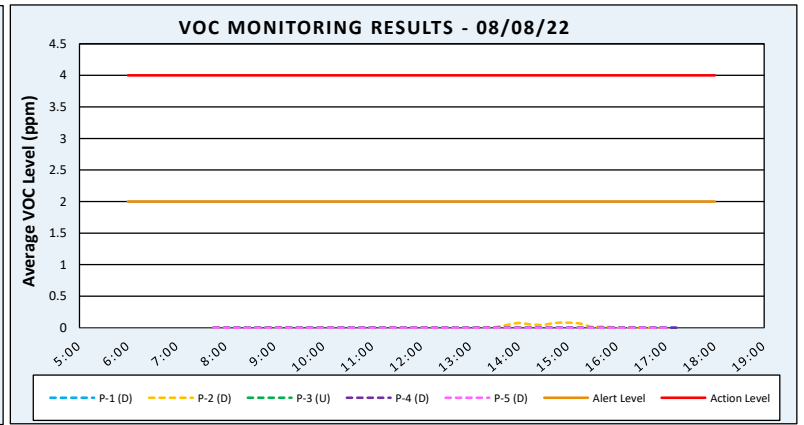
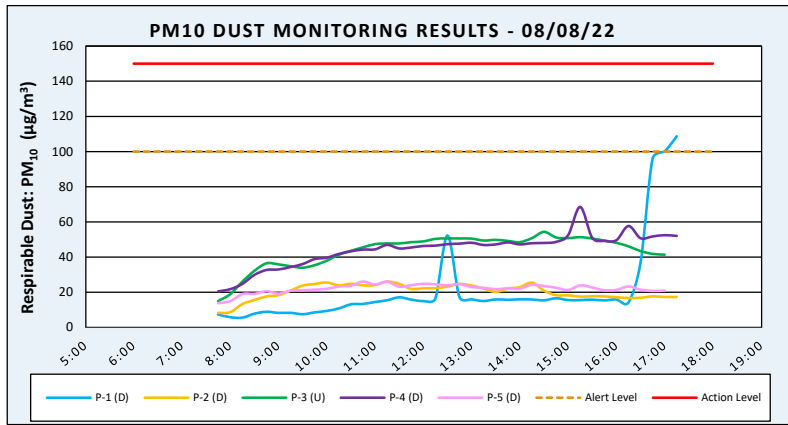
#### Ringwood, New Jersey

**08/08/22**

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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	SW	Relative Humidity (%)	48.3 - 92.0	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)
Temp (°F)	72.0 - 91.0	Wind Speed (MPH)	1.6 - 6.0	Barometer (inHg)	29.90 - 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)	21.5	108.7	No	17:15	0.0	0.0	No	7:45
P-2 (D)	20.2	26.0	No	11:15	0.0	0.1	No	15:00
P-3 (U)	43.5	54.3	No	14:30	0.0	0.0	No	7:45
P-4 (D)	44.3	68.5	No	15:15	0.0	0.0	No	7:45
P-5 (D)	22.1	26.1	No	11:15	0.0	0.0	No	7:45



**Air Monitoring Notes:** The dust alert level exceedance at station P-1 at 17:15 was due to build up of humidity in the machine. Winds were blowing from the Southwest direction at the time of the alert level exceedance. The air monitoring technician confirmed the reading to be false by using a sidepack. The dust track was zeroed with a zero filter and readings returned to below alert levels.

**Weather Notes:** Sunny



