



## DAILY AIR MONITORING REPORT

### Ringwood Mines/Landfill Superfund Site

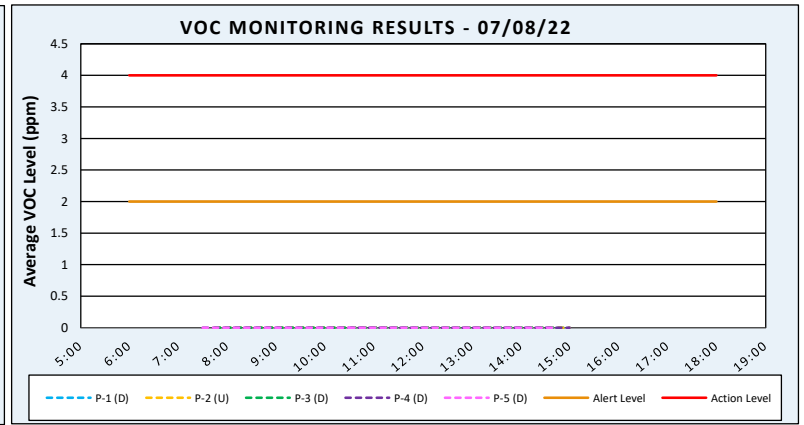
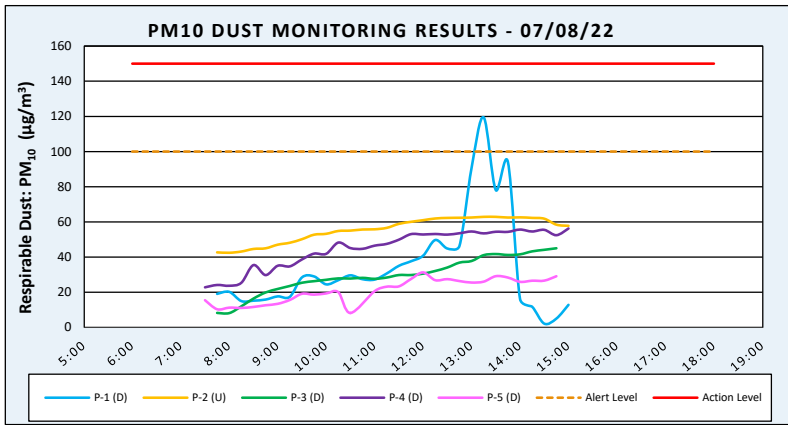
#### Ringwood, New Jersey

07/08/22

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Submitted By: Emilcott	
Dust Alert Level	100 µg/m <sup>3</sup>
Dust Action Level	150 µg/m <sup>3</sup>
TVOC Alert Level	2 ppm
TVOC Action Level	4 ppm

Weather Data Range for Work Day		Wind Direction	SW	Relative Humidity (%)	61.7 - 97.0	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)
Temp (°F)	57.0 - 82.0	Wind Speed (MPH)	0.1 - 2.8	Barometer (inHg)	30.00 - 30.10	0	

Peters Mine Pit Area Stations	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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)	34.3	119.4	No	13:15	0.0	0.0	No	7:45
P-2 (U)	55.5	62.9	No	13:15	0.0	0.0	No	7:45
P-3 (D)	29.5	45.0	No	14:45	0.0	0.0	No	7:45
P-4 (D)	44.9	56.2	No	15:00	0.0	0.0	No	7:30
P-5 (D)	21.0	31.3	No	12:00	0.0	0.0	No	7:30



**Air Monitoring Notes:** The dust alert level at station P-1 was due to machine operating in close proximity to the monitor. Winds were blowing from the South West direction at the time of the alert level exceedances. 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



