



DAILY AIR MONITORING REPORT

Ringwood Mines/Landfill Superfund Site

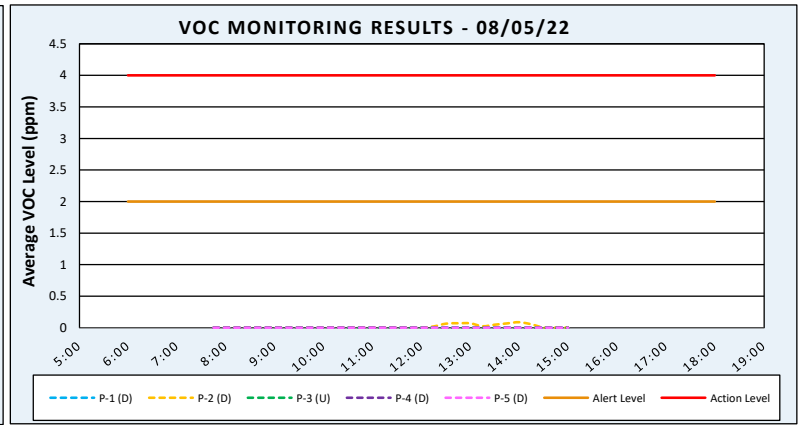
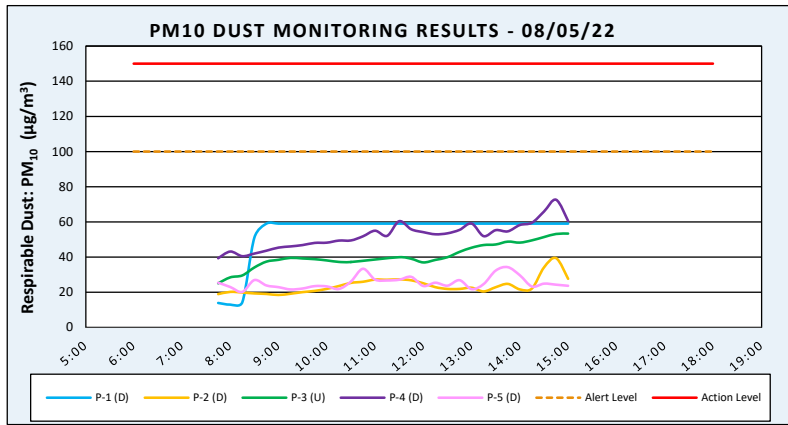
Ringwood, New Jersey

08/05/22

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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	WNW	Relative Humidity (%)	46.7 - 87.0	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)
Temp (°F)	70.0 - 91.0	Wind Speed (MPH)	0.6 - 4.2	Barometer (inHg)	30.10 - 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)	54.2	59.0	No	8:45	0.0	0.0	No	7:45
P-2 (D)	23.6	39.4	No	14:45	0.0	0.1	No	14:00
P-3 (U)	40.9	53.3	No	15:00	0.0	0.0	No	7:45
P-4 (D)	52.3	72.6	No	14:45	0.0	0.0	No	7:45
P-5 (D)	25.4	34.2	No	13:45	0.0	0.0	No	7:45



Air Monitoring Notes: No alert level exceedances occurred.

Weather Notes: Sunny



Wind Speed & Direction Plot
 Daily Readings 08/05/22
 Ringwood Mines/Landfill Superfund Site
 7AM to 5PM

- > 10 MPH
- 8 - 10 MPH
- 6 - 8 MPH
- 4 - 6 MPH
- 2 - 4 MPH
- 1 - 2 MPH
- Calm

