



DAILY AIR MONITORING REPORT

Ringwood Mines/Landfill Superfund Site

O'Connor Disposal Area

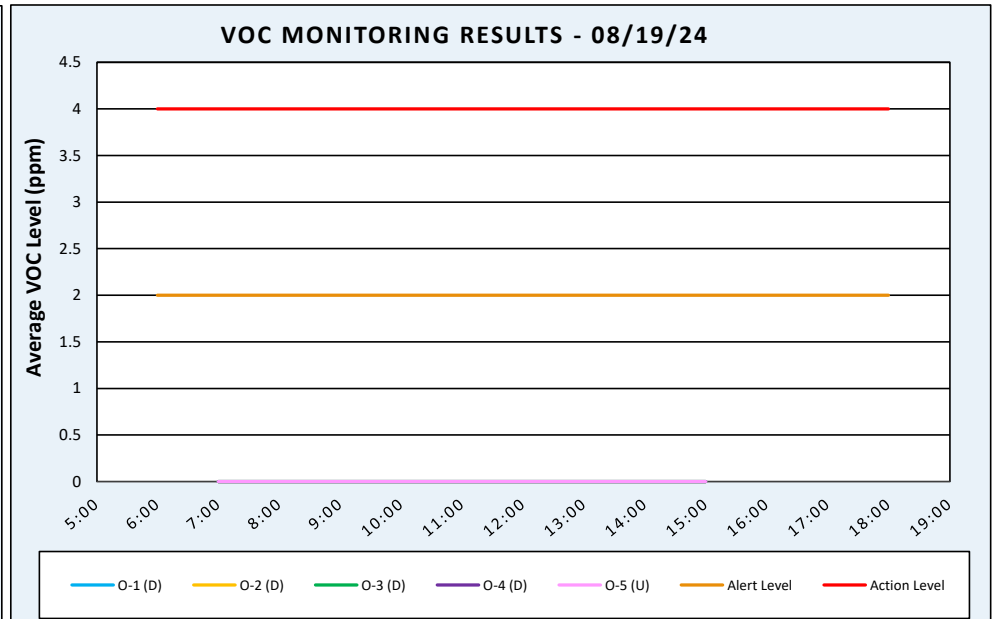
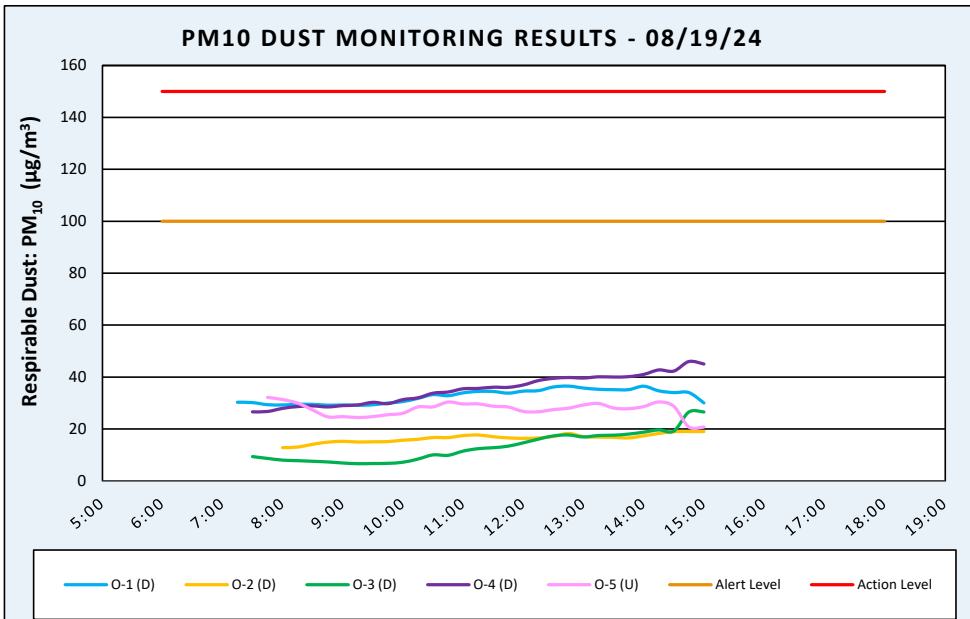
Ringwood, New Jersey

08/19/24

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Submitted By: TEI		
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	N, NNW	Relative Humidity (%)	50.1 - 91.4	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)
Temp (°F)	67.8 - 84.1	Wind Speed (MPH)	0.5 - 6.7	Barometer (inHg)	29.52 - 29.64	0.26	

O'Connor Disposal Site 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
O-1 (D)	32.6	36.5	No	12:45	0.0	0.0	No	7:00
O-2 (D)	16.4	19.0	No	14:45	0.0	0.0	No	7:00
O-3 (D)	13.1	26.5	No	14:45	0.0	0.0	No	7:00
O-4 (D)	35.2	46.0	No	14:45	0.0	0.0	No	7:00
O-5 (U)	27.6	32.2	No	7:45	0.0	0.0	No	7:00



Air Monitoring Notes: No action level exceedances occurred

Weather Notes: Sunny



Wind Speed & Direction Plot
 Daily Readings
 08/19/24
 Ringwood Mines/Landfill Superfund Site

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

