



## DAILY AIR MONITORING REPORT

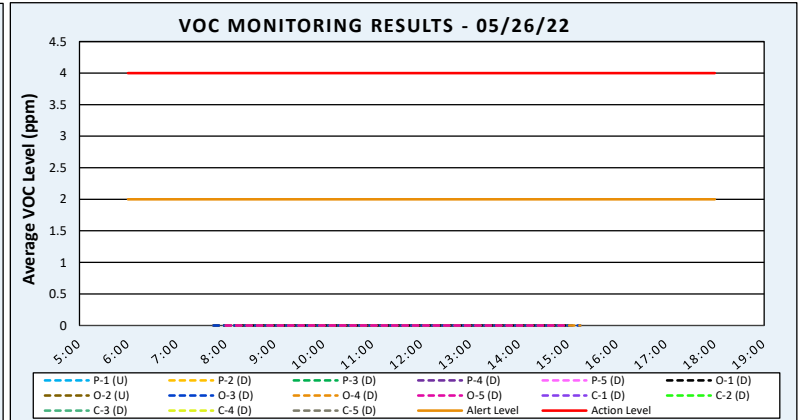
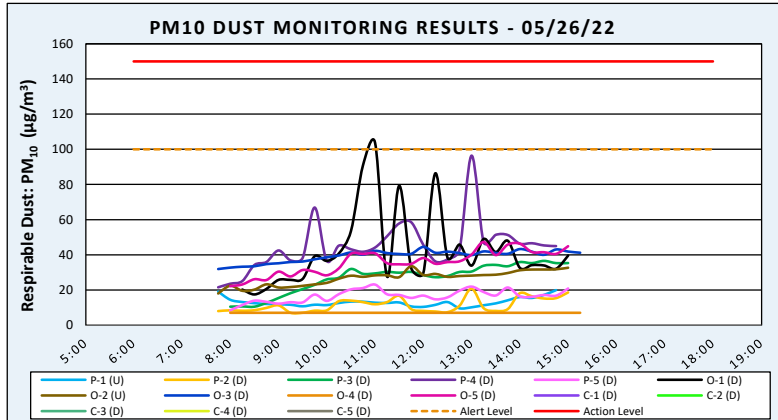
### Ringwood Mines/Landfill Superfund Site

#### Ringwood, New Jersey

05/26/22

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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	S	Relative Humidity (%)	51.0 - 94.7	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)		
Temp (°F)	47.7 - 71.0	Wind Speed (MPH)	0.5 - 5.0	Barometer (inHg)	30.10 - 30.40	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 (U)	13.0	19.9	No	14:45	0.0	0.0	No	7:45	
P-2 (D)	11.4	20.7	No	13:00	0.0	0.0	No	7:45	
P-3 (D)	26.9	36.5	No	14:30	0.0	0.0	No	8:00	
P-4 (D)	44.6	96.4	No	13:00	0.0	0.0	No	7:45	
P-5 (D)	16.6	23.1	No	11:00	0.0	0.0	No	8:00	
O'Connor Disposal 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)	42.3	103.8	No	11:00	0.0	0.0	No	8:15	
O-2 (U)	26.7	33.5	No	11:45	0.0	0.0	No	7:45	
O-3 (D)	39.3	44.5	No	12:00	0.0	0.0	No	7:45	
O-4 (D)	7.0	7.0	No	8:00	0.0	0.0	No	8:00	
O-5 (D)	35.8	47.3	No	13:15	0.0	0.0	No	8:00	



**Air Monitoring Notes:** The dust alert level at station O-1 at 11:00 was due to build up of humidity in the machine. Wind was blowing in a South direction at the time of the time of alert level exceedance. The air monitoring technician confirmed reading to be false by using the sidpack. The dust track was zeroed with a zero filter and readings returned to below alert levels

**Weather Notes:** Partly sunny



