



DAILY AIR MONITORING REPORT

Ringwood Mines/Landfill Superfund Site

Ringwood, New Jersey

05/17/22

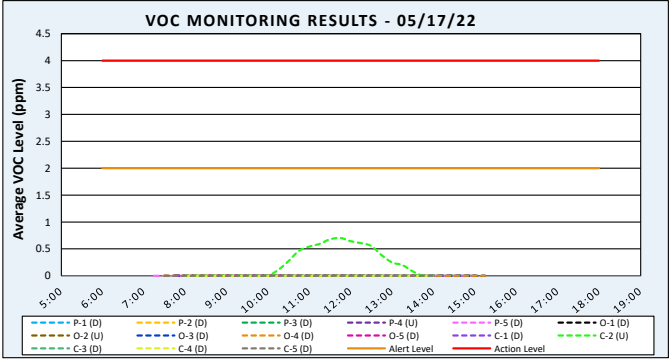
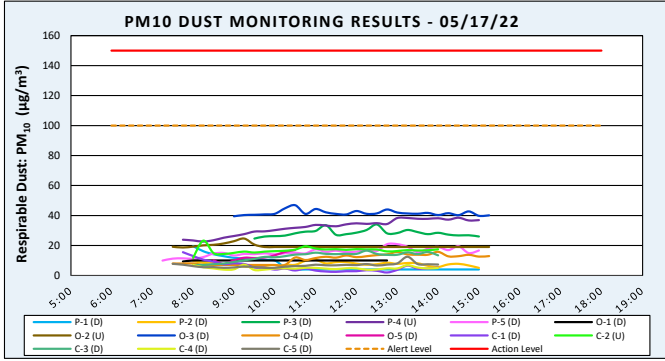
Page 1 of 1		Rev. No. 1
Submitted By: Emilcott		
Dust Alert Level	100 $\mu\text{g}/\text{m}^3$	
Dust Action Level	150 $\mu\text{g}/\text{m}^3$	
TVOC Alert Level	2 ppm	
TVOC Action Level	4 ppm	

Weather Data Range for Work Day		Wind Direction	W	Relative Humidity (%)	34.0 - 90.0	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)
Temp (°F)	50.0 - 72.0	Wind Speed (MPH)	2.4 - 8.5	Barometer (inHg)	29.70 - 29.90	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)	6.8	19.6	No	8:00	0.0	0.0	No	7:45
P-2 (D)	7.6	10.4	No	11:00	0.0	0.0	No	7:45
P-3 (D)	28.3	34.0	No	12:30	0.0	0.0	No	9:30
P-4 (U)	32.3	38.5	No	14:30	0.0	0.0	No	7:45
P-5 (D)	15.5	20.9	No	13:00	0.0	0.0	No	7:15

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)	10.0	10.0	No	8:00	0.0	0.0	No	7:45
O-2 (U)	19.5	24.6	No	9:15	0.0	0.0	No	7:30
O-3 (D)	41.7	46.9	No	10:30	0.0	0.0	No	9:00
O-4 (D)	10.9	15.8	No	14:00	0.0	0.0	No	7:30
O-5 (D)	12.2	16.9	No	10:30	0.0	0.0	No	8:30

Cannon 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
C-1 (D)	5.6	15.5	No	7:45	0.0	0.0	No	7:45
C-2 (U)	16.7	23.2	No	8:15	0.2	0.0	No	11:45
C-3 (D)	12.6	16.6	No	12:15	0.0	0.0	No	8:00
C-4 (D)	4.9	7.2	No	9:15	0.0	0.0	No	8:00
C-5 (D)	6.7	12.5	No	13:15	0.0	0.0	No	7:30



Air Monitoring Notes: No alert level exceedances occurred.

Weather Notes: It was sunny



