



DAILY AIR MONITORING REPORT

Ringwood Mines/Landfill Superfund Site

Ringwood, New Jersey

04/29/22

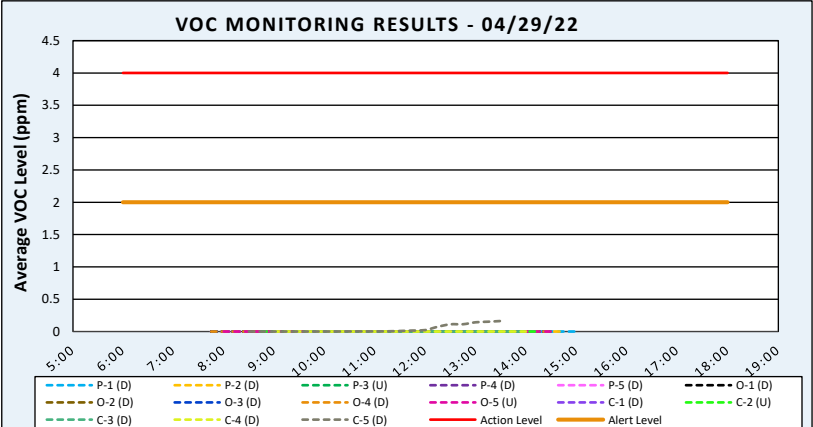
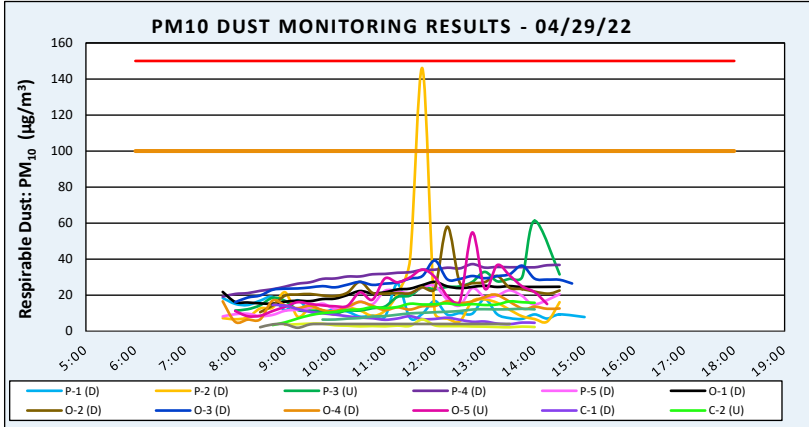
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Submitted By: Emilcott		
Dust Alert Level	100 µg/m ³	
Dust Action Level	150 µg/m ³	
TVOC Alert Level	2 ppm	
TVOC Action Level	4 ppm	

Weather Data Range for Work Day		Wind Direction	NW	Relative Humidity (%)	15.3 - 48.0	Daily Rain (in)	0	Station Designation Key: Upwind = (U) Downwind = (D)
Temp (°F)	36.0 - 59.0	Wind Speed (MPH)	3.1 - 7.8	Barometer (inHg)	30.10 - 30.20			

Peters Mine Pit Area Stations	Daily Avg. Dust Concentration (µg/m ³)	Max 15 Min Dust Concentration (µg/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)	11.9	26.4	No	11:15	0.0	0.0	No	7:45
P-2 (D)	17.2	145.9	No	11:45	0.0	0.0	No	7:45
P-3 (U)	20.9	61.3	No	14:00	0.0	0.0	No	8:00
P-4 (D)	30.7	37.2	No	12:45	0.0	0.0	No	7:45
P-5 (D)	16.3	25.2	No	12:00	0.0	0.0	No	7:45

O'Connor Disposal Area Stations	Daily Avg. Dust Concentration (µg/m ³)	Max 15 Min Dust Concentration (µg/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)	21.2	27.4	No	12:00	0.0	0.0	No	7:45
O-2 (D)	23.6	58.0	No	12:15	0.0	0.0	No	8:30
O-3 (D)	27.1	39.2	No	12:00	0.0	0.0	No	7:45
O-4 (D)	13.5	20.1	No	13:15	0.0	0.0	No	7:45
O-5 (U)	21.5	54.8	No	12:45	0.0	0.0	No	8:00

Cannon Mine Pit Area Stations	Daily Avg. Dust Concentration (µg/m ³)	Max 15 Min Dust Concentration (µg/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)	7.8	16.5	No	8:45	0.0	0.0	No	8:45
C-2 (U)	12.5	12.4	No	13:30	0.0	0.0	No	8:45
C-3 (D)	9.9	6.5	No	13:45	0.0	0.2	No	9:45
C-4 (D)	3.1	4.0	No	11:45	0.0	0.0	No	9:00
C-5 (D)	3.8	0.0	No	9:45	0.0	0.0	No	13:30



Air Monitoring Notes: Dust alert level at PMP at station P-2 at 11:45 was due wind blowing dust into the monitor. A water truck was brought in to address and readings returned to below alert levels. No other alert level exceedances occurred.

Weather Notes: Sunny and warm with high winds.



