



DAILY AIR MONITORING REPORT

Ringwood Mines/Landfill Superfund Site

Ringwood, New Jersey

04/04/22

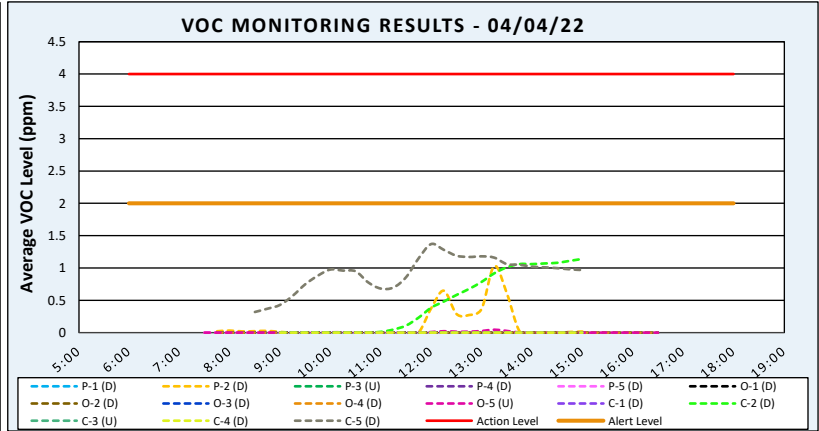
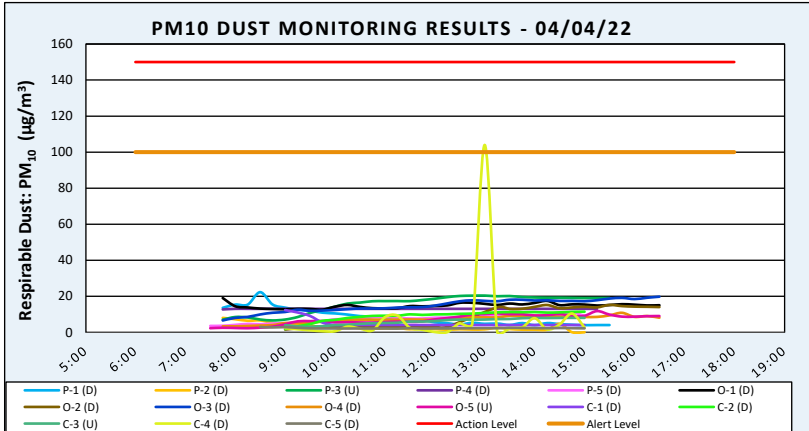
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Submitted By: Emilcott		
Dust Alert Level	100 µg/m ³	
Dust Action Level	150 µg/m ³	
TVOC Alert Level	2 ppm	
TVOC Action Level	4 ppm	

Weather Data Range for Work Day		Wind Direction	NW	Relative Humidity (%)	44.0 - 81.7	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)	
Temp (°F)	35.0 - 54.0	Wind Speed (MPH)	2.8 - 5.1	Barometer (inHg)	30.00 - 30.00	0		

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)	8.3	22.3	No	8:30	0.0	0.0	No	7:45
P-2 (D)	3.0	8.0	No	7:45	0.1	1.0	No	13:15
P-3 (U)	15.7	20.4	No	13:00	0.0	0.0	No	7:45
P-4 (D)	13.0	13.0	No	8:00	0.0	0.0	No	7:45
P-5 (D)	7.3	11.1	No	14:45	0.0	0.0	No	7:30

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)	14.8	19.0	No	7:45	0.0	0.0	No	7:45
O-2 (D)	8.6	15.2	No	15:30	0.0	0.0	No	9:00
O-3 (D)	14.9	19.7	No	16:30	0.0	0.0	No	7:45
O-4 (D)	7.2	10.8	No	15:45	0.0	0.0	No	7:45
O-5 (U)	7.1	11.8	No	15:15	0.0	0.0	No	13:15

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)	4.9	11.4	No	9:00	0.0	0.0	No	9:00
C-2 (D)	9.1	8.0	No	15:00	0.5	0.0	No	15:00
C-3 (U)	6.0	104.0	No	14:45	0.0	1.4	No	9:00
C-4 (D)	7.2	2.9	No	13:00	0.0	0.0	No	9:00
C-5 (D)	2.3	0.0	No	8:30	0.9	0.0	No	12:00



Air Monitoring Notes: Dust alert level exceedance at C-4 at 13:00 was due to laborers moving boulders in close proximity to the monitor. Wind at the time of the exceedances were blowing from the NW. The device was zeroed and readings returned to below alert levels. No other exceedances occurred.

Weather Notes: Partly cloudy and cool.



