



DAILY AIR MONITORING REPORT

Ringwood Mines/Landfill Superfund Site

Ringwood, New Jersey

05/23/22

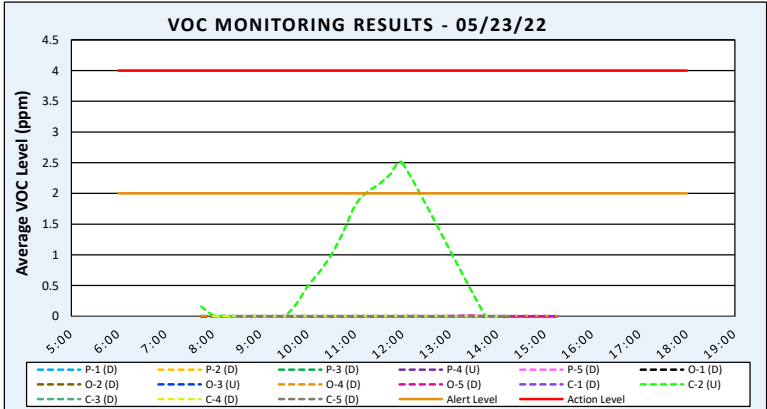
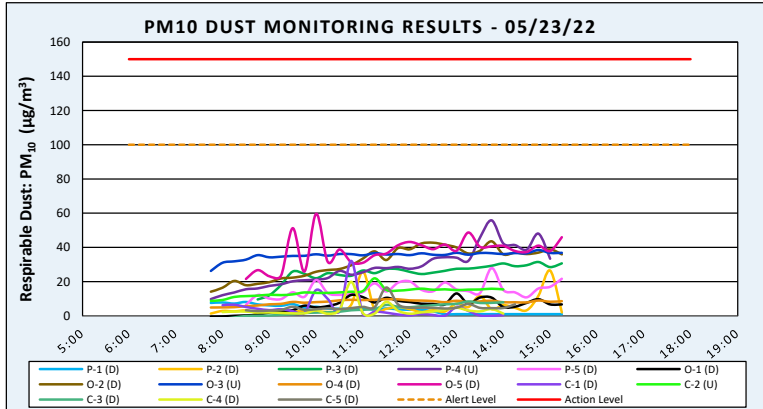
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Submitted By: Emilcott		
Dust Alert Level	100 µg/m ³	
Dust Action Level	150 µg/m ³	
TVOC Alert Level	2 ppm	
TVOC Action Level	4 ppm	

Weather Data Range for Work Day		Wind Direction	NNE		Relative Humidity (%)	37.0 - 80.7		Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)	
Temp (°F)	57.0 - 71.0		Wind Speed (MPH)	1.2 - 5.1		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)	3.7	8.1	No	8:30	0.0	0.0	No	7:45
P-2 (D)	5.4	26.5	No	15:00	0.0	0.0	No	7:45
P-3 (D)	25.4	31.5	No	14:45	0.0	0.0	No	8:45
P-4 (U)	28.1	55.8	No	13:45	0.0	0.0	No	7:45
P-5 (D)	15.1	27.9	No	13:45	0.0	0.0	No	8:30

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)	6.7	13.1	No	13:00	0.0	0.0	No	7:45
O-2 (D)	31.4	43.6	No	13:45	0.0	0.0	No	7:45
O-3 (U)	35.3	38.5	No	14:45	0.0	0.0	No	7:45
O-4 (D)	8.0	9.7	No	11:30	0.0	0.0	No	7:45
O-5 (D)	37.5	59.7	No	10:00	0.0	0.0	No	13:30

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)	4.6	32.1	No	10:45	0.0	0.0	No	8:00
C-2 (U)	14.0	8.4	No	11:15	0.7	0.0	No	12:00
C-3 (D)	4.3	19.9	No	13:15	0.0	0.0	No	8:00
C-4 (D)	3.3	16.6	No	10:45	0.0	0.0	No	8:00
C-5 (D)	5.1	0.0	No	11:30	0.0	0.0	No	8:30



Air Monitoring Notes: The VOC alert level exceedance at station C-2 at 9:30 was due to humidity build up on the PID bulb. Station C-2 was located upwind at the time of the alert level exceedance. The reading was confirmed to be false with a handheld PID. The PID bulb and sensor were cleaned and readings returned to below alert levels. No other alert level exceedances occurred

Weather Notes: Partly sunny



