



DAILY AIR MONITORING REPORT

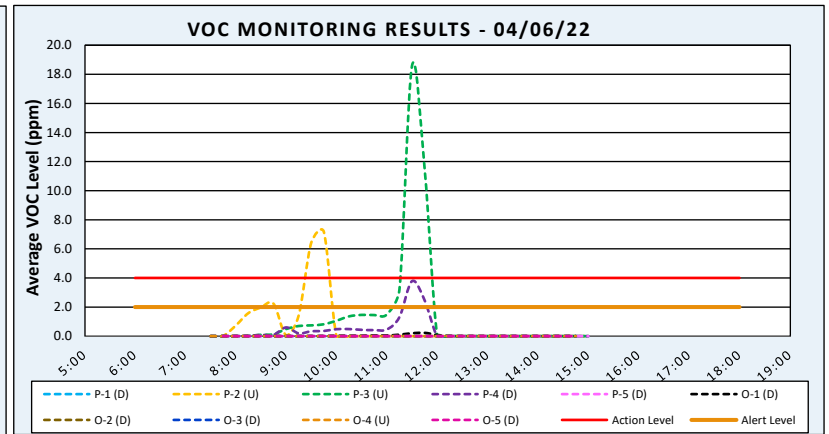
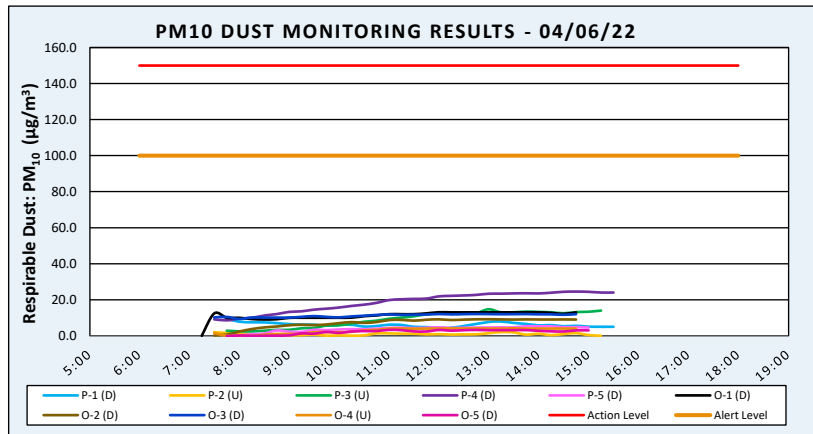
Ringwood Mines/Landfill Superfund Site

Ringwood, New Jersey

04/06/22

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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	NE	Relative Humidity (%)	90.7 - 96.0	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)		
Temp (°F)	45.0 - 49.3 <th>Wind Speed (MPH)</th> <td>4.0 - 5.7 <th>Barometer (inHg)</th> <td>29.80 - 29.90</td> <td>0</td> </td>	Wind Speed (MPH)	4.0 - 5.7 <th>Barometer (inHg)</th> <td>29.80 - 29.90</td> <td>0</td>	Barometer (inHg)	29.80 - 29.90	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)	6.1	9.4	No	7:45	0.0	0.0	No	7:45	
— P-2 (U)	0.9	2.0	No	13:15	0.7	7.2	Yes	9:45	
— P-3 (U)	9.2	14.7	No	13:00	1.4	18.6	Yes	11:30	
— P-4 (D)	18.7	24.5	No	14:45	0.4	3.8	No	11:30	
— P-5 (D)	3.7	5.3	No	13:45	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)	11.5	13.1	No	12:00	0.0	0.2	No	11:45	
— O-2 (D)	7.1	9.2	No	13:00	0.0	0.0	No	7:30	
— O-3 (D)	11.2	12.1	No	12:45	0.0	0.0	No	7:30	
— O-4 (U)	3.1	4.1	No	13:30	0.0	0.0	No	7:30	
— O-5 (D)	2.4	3.3	No	11:00	0.0	0.0	No	7:45	



Air Monitoring Notes: Stations P-2, P-3 and P-4 had moisture buildup in PID due to weather conditions. Misreadings were verified with hand held PID. Wind was blowing from the NE. Stations P-2 and P-3 were located upwind. Station P-4 was downwind at the time of the exceedances. The PID bulbs and sensors were cleaned per manufacturer's specifications. Readings returned to below alert levels. No other exceedances occurred.

Weather Notes: Cloudy and cool with precipitation for the duration of the work day.



