



## DAILY AIR MONITORING REPORT

### Ringwood Mines/Landfill Superfund Site

#### Ringwood, New Jersey

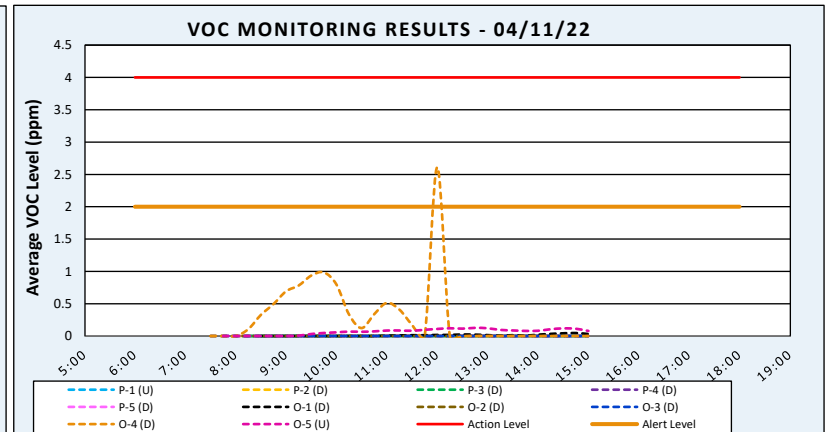
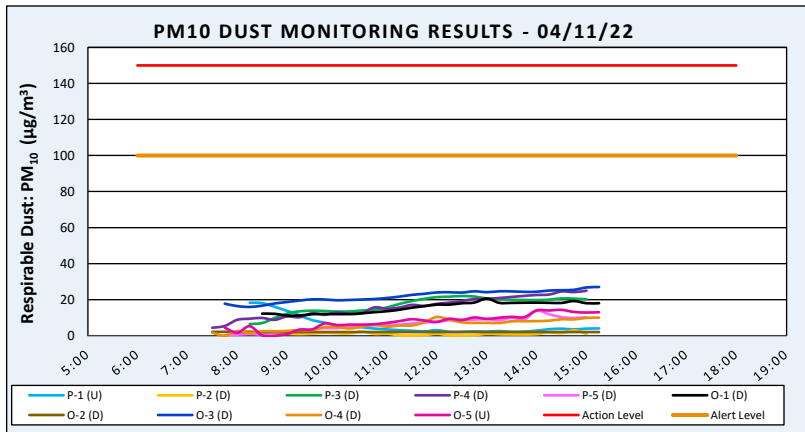
**04/11/22**

Page 1 of 1	Rev. No. 1
Submitted By: Emilcott	
Dust Alert Level	100 µg/m <sup>3</sup>
Dust Action Level	150 µg/m <sup>3</sup>
TVOC Alert Level	2 ppm
TVOC Action Level	4 ppm

Weather Data Range for Work Day		Wind Direction	NW	Relative Humidity (%)	31.0 - 73.7	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)
Temp (°F)	36.0 - 55.0	Wind Speed (MPH)	1.7 - 5.0	Barometer (inHg)	30.10 - 30.20	0	

Peters Mine Pit Area Stations	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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 (U)	5.7	18.3	No	8:15	0.0	0.0	No	8:15
P-2 (D)	1.1	3.0	No	14:45	0.0	0.0	No	8:00
P-3 (D)	16.9	22.0	No	12:30	0.0	0.0	No	8:15
P-4 (D)	15.8	24.9	No	15:00	0.0	0.0	No	7:30
P-5 (D)	6.3	13.8	No	14:00	0.0	0.0	No	7:45

O'Connor Disposal Area Stations	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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)	15.6	20.6	No	13:00	0.0	0.0	No	14:45
O-2 (D)	2.0	2.1	No	7:30	0.0	0.0	No	7:30
O-3 (D)	21.9	27.0	No	15:15	0.0	0.0	No	7:45
O-4 (D)	6.0	10.4	No	12:00	0.3	2.6	No	12:00
O-5 (U)	8.0	14.3	No	14:30	0.1	0.1	No	12:45



**Air Monitoring Notes:** VOC alert level exceedance at O-4 at 12:00 was due to machinery moving in close proximity to the station. The misreading was confirmed by using a handheld PID. After the device was zeroed with a zero filter and moved away from the machinery, readings returned to below alert levels. No other exceedances occurred.

**Weather Notes:** Sunny and warm.



