



## DAILY AIR MONITORING REPORT

### Ringwood Mines/Landfill Superfund Site

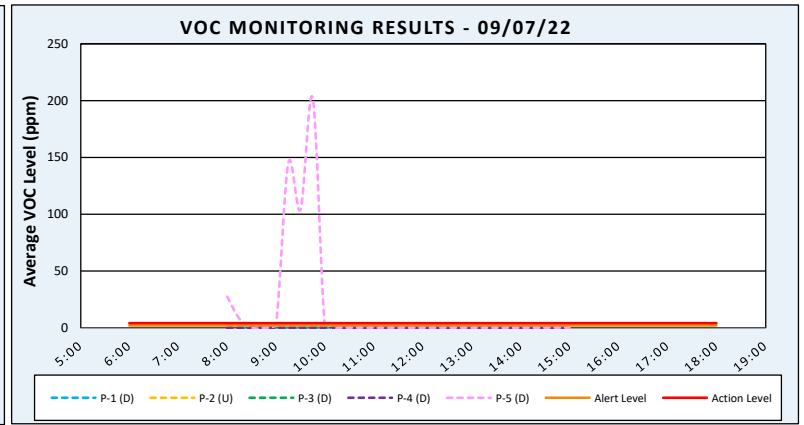
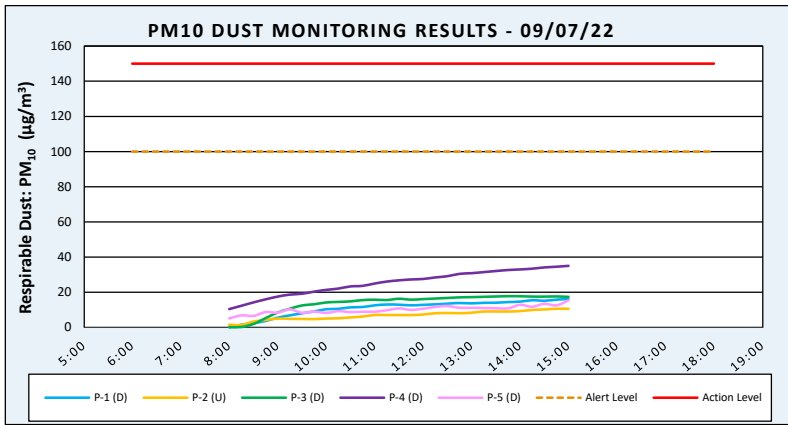
#### Ringwood, New Jersey

**09/07/22**

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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

<b>Weather Data Range for Work Day</b>		<b>Wind Direction</b>	NE	<b>Relative Humidity (%)</b>	81.7 - 97.0	<b>Daily Rain (in)</b>	<b>Station Designation Key:</b> Upwind = (U) Downwind = (D)
<b>Temp (°F)</b>	61.0 - 68.3	<b>Wind Speed (MPH)</b>	0.6 - 5.8	<b>Barometer (inHg)</b>	30.00 - 30.10	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 (D)	11.3	16.1	No	15:00	0.0	0.0	No	8:15
P-2 (U)	6.8	10.6	No	14:45	0.3	2.6	No	8:00
P-3 (D)	13.7	17.7	No	13:45	0.0	0.0	No	8:00
P-4 (D)	25.4	35.0	No	15:00	0.0	0.0	No	8:00
P-5 (D)	10.1	15.3	No	15:00	16.9	202.0	Yes	9:45



**Air Monitoring Notes:** The VOC action level at station P-5 was going off due to malfunctioning equipment. The wind was blowing in the North East direction. The air monitoring technician confirmed the reading to be false by using the hand held pid. The equipment was replaced and the readings return to below alert level.

**Weather Notes:** Partly Cloudy



