



DAILY AIR MONITORING REPORT

Ringwood Mines/Landfill Superfund Site

O'Connor Disposal Area

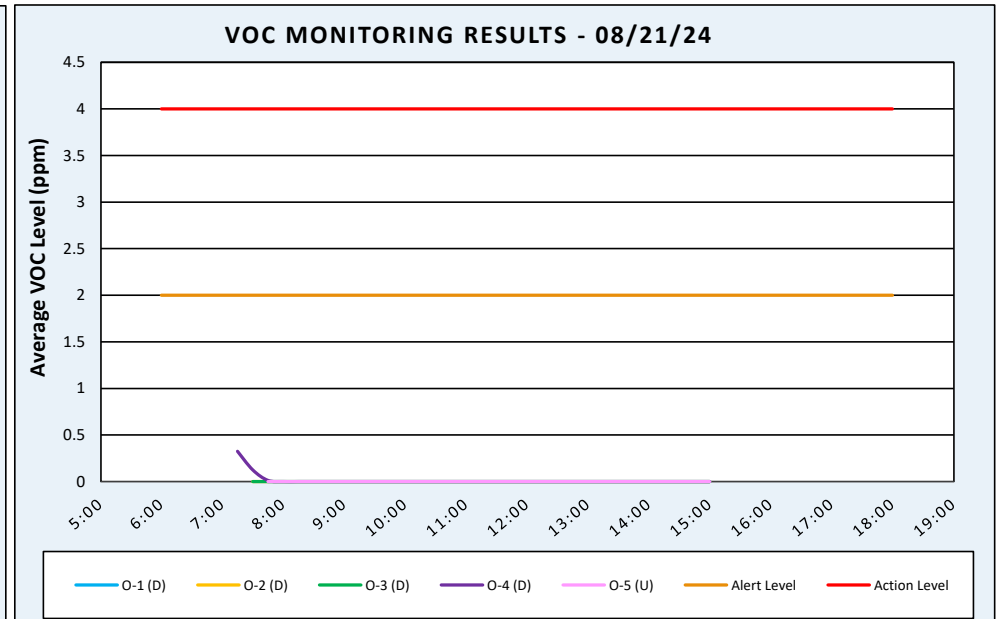
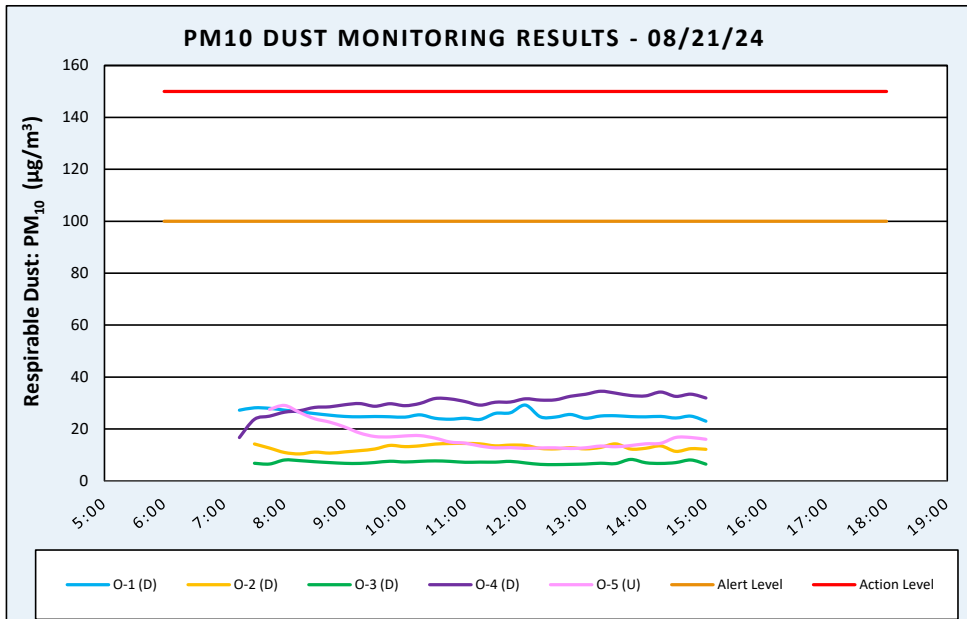
Ringwood, New Jersey

08/21/24

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|-------------------|------------------------------|
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| Submitted By: TEI | |
| Dust Alert Level | 100 $\mu\text{g}/\text{m}^3$ |
| Dust Action Level | 150 $\mu\text{g}/\text{m}^3$ |
| TVOC Alert Level | 2 ppm |
| TVOC Action Level | 4 ppm |

| | | | | | | | |
|---------------------------------|-------------|------------------|-----------|-----------------------|---------------|-----------------|--|
| Weather Data Range for Work Day | | Wind Direction | NE | Relative Humidity (%) | 45.6 - 89.0 | Daily Rain (in) | Station Designation Key: Upwind = (U) Downwind = (D) |
| Temp (°F) | 52.0 - 70.5 | Wind Speed (MPH) | 1.3 - 4.1 | Barometer (inHg) | 29.52 - 29.63 | 0.00 | |

| O'Connor Disposal Site Area Stations | Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$) | Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$) | 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) | 25.3 | 29.2 | No | 12:00 | 0.0 | 0.0 | No | 7:45 |
| O-2 (D) | 12.7 | 14.4 | No | 11:00 | 0.0 | 0.0 | No | 7:30 |
| O-3 (D) | 7.1 | 8.3 | No | 13:45 | 0.0 | 0.0 | No | 7:30 |
| O-4 (D) | 30.0 | 34.5 | No | 13:15 | 0.0 | 0.3 | No | 7:15 |
| O-5 (U) | 16.8 | 29.1 | No | 8:00 | 0.0 | 0.0 | No | 7:45 |



Air Monitoring Notes: No action level exceedances occurred

Weather Notes: Partly Sunny



Wind Speed & Direction Plot
 Daily Readings
 08/21/24
 Ringwood Mines/Landfill Superfund Site

- > 10 MPH
- 8 - 10 MPH
- 6 - 8 MPH
- 4 - 6 MPH
- 2 - 4 MPH
- 1 - 2 MPH
- Calm

