



DAILY AIR MONITORING REPORT

Ringwood Mines/Landfill Superfund Site

O'Connor Disposal Area

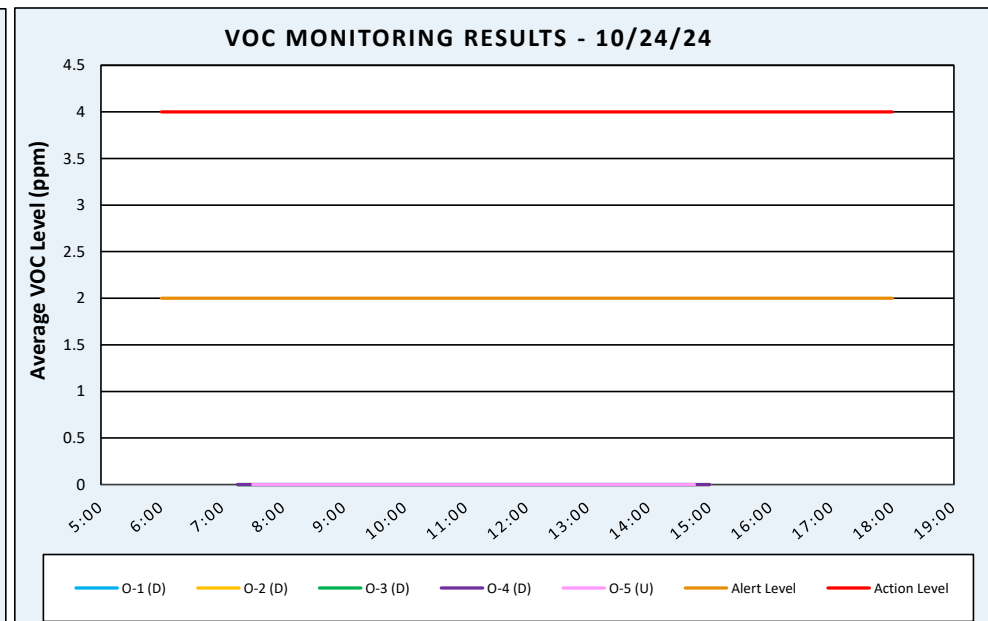
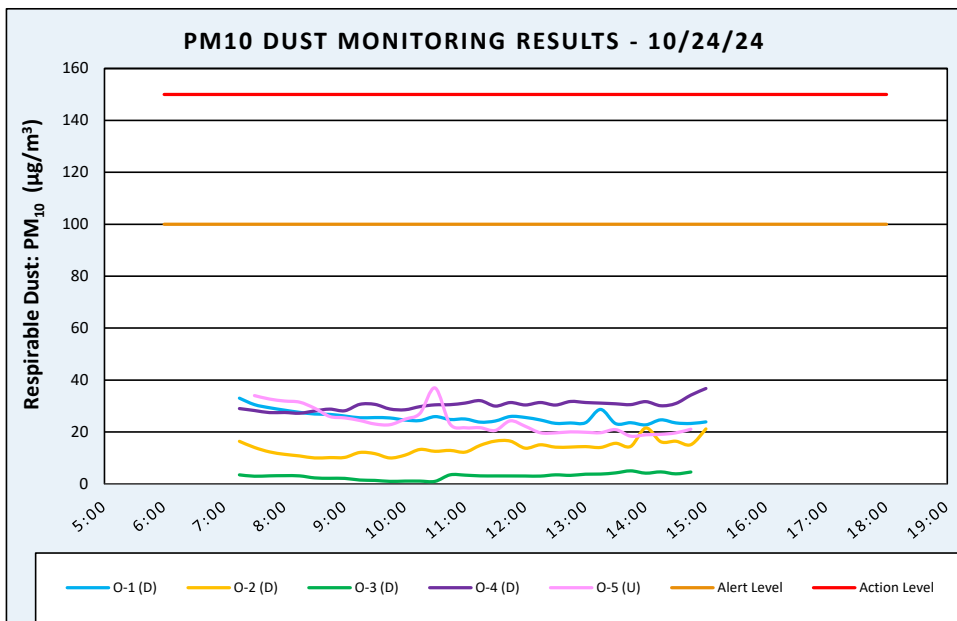
Ringwood, New Jersey

10/24/24

Page 1 of 3		Rev. No. 0
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	N, NNE	Relative Humidity (%)	34.3 - 77.4	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)
Temp (°F)	48.4 - 66.5	Wind Speed (MPH)	0.4 - 4.9	Barometer (inHg)	29.38 - 29.59	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)	25.5	33.0	No	7:15	0.0	0.0	No	7:15
O-2 (D)	13.9	21.5	No	14:00	0.0	0.0	No	7:15
O-3 (D)	3.0	5.0	No	13:45	0.0	0.0	No	7:15
O-4 (D)	30.3	36.7	No	15:00	0.0	0.0	No	7:15
O-5 (U)	24.0	37.0	No	10:30	0.0	0.0	No	7:30



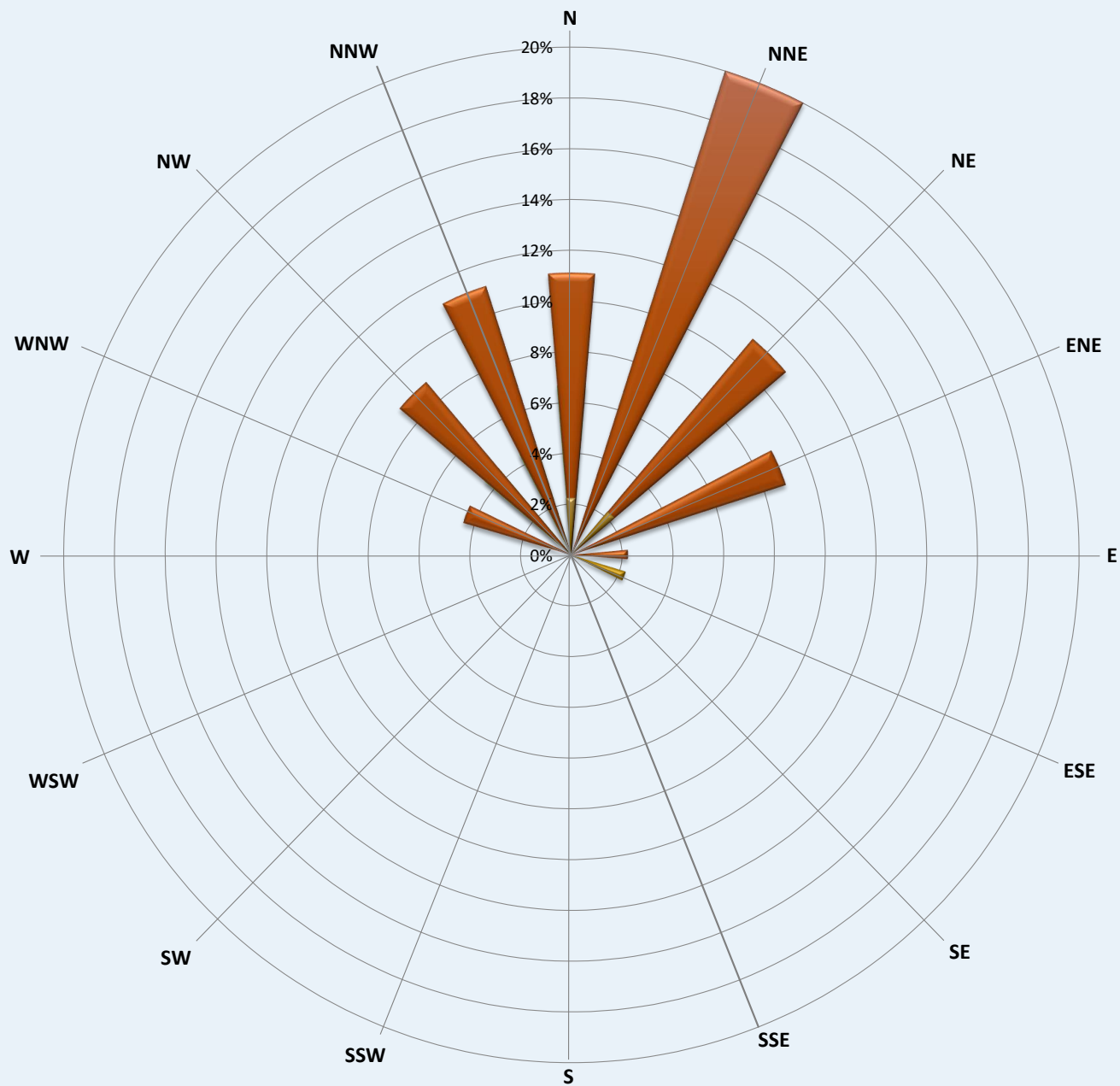
Air Monitoring Notes: No action level exceedances occurred

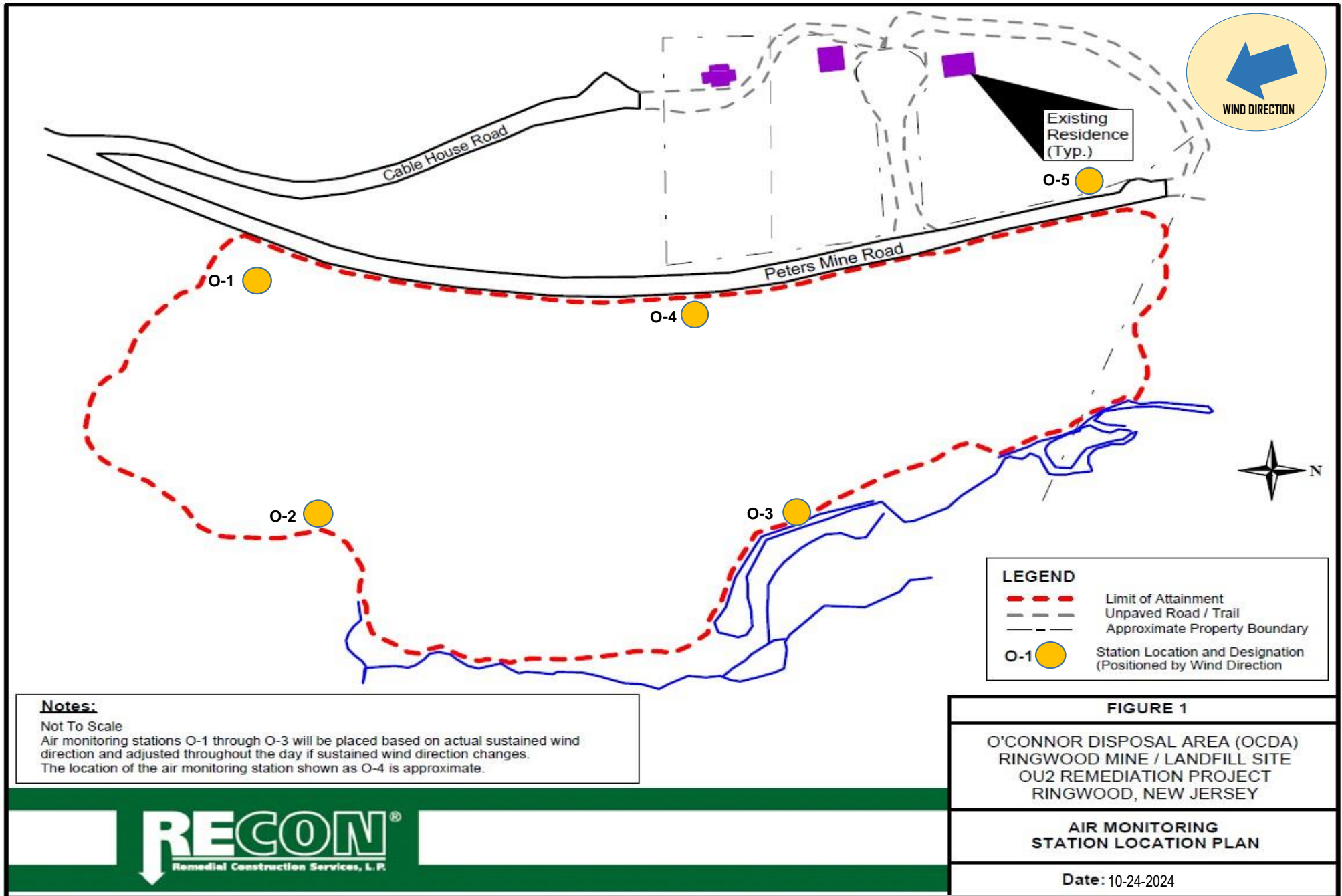
Weather Notes: Sunny



Wind Speed & Direction Plot
Daily Readings
10/24/24
Ringwood Mines/Landfill Superfund Site

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





Existing Residence (Typ.)

LEGEND	
	Limit of Attainment
	Unpaved Road / Trail
	Approximate Property Boundary
	Station Location and Designation (Positioned by Wind Direction)

Notes:
 Not To Scale
 Air monitoring stations O-1 through O-3 will be placed based on actual sustained wind direction and adjusted throughout the day if sustained wind direction changes.
 The location of the air monitoring station shown as O-4 is approximate.

FIGURE 1
O'CONNOR DISPOSAL AREA (OCDA) RINGWOOD MINE / LANDFILL SITE OU2 REMEDIATION PROJECT RINGWOOD, NEW JERSEY
AIR MONITORING STATION LOCATION PLAN
Date: 10-24-2024

