

Air Monitoring Summary Update Form
 Week of 3/29/2024 to 4/4/2024
 Rodney Reservoir Site (DE-1851)
 1500 W Ninth Street
 Wilmington, Delaware

Perimeter Air Monitoring Results (Action Level = 1.0 mg/m³)

Date	Monitoring Duration	Air Station 1		Air Station 2		Air Station 3		Air Station 4	
		SW Corner of Reservoir		SE Corner of Reservoir		NE Corner of Reservoir		NW Corner of Reservoir	
		Concentration (mg/m ³)		Concentration (mg/m ³)		Concentration (mg/m ³)		Concentration (mg/m ³)	
		Average	Maximum	Average	Maximum	Average	Maximum	Average	Maximum
Friday - 3/29/2024	7:30AM - 4:00PM	--	--	0.023	0.117	0.014	0.014	0.014	0.116
Monday - 4/1/2024	7:45AM - 4:15PM	0.009	0.012	0.023	0.103	0.021	0.031	0.018	0.088
Tuesday - 4/2/2024		NA	NA	NA	NA	NA	NA	NA	NA
Wednesday - 4/3/2024	9:45AM - 3:00PM	0.002	0.017	0.005	0.056	0.003	0.020	0.005	0.095
Thursday - 4/4/2024	7:30AM - 4:00PM	0.010	0.025	0.016	0.171	0.013	0.05	0.008	0.086

Summary of weekly exceedances (if any) and response actions:

1) No exceedances were reported during the week of 3/29/24 to 4/4/24.

Summary of photo-ionization detector (PID) readings for volatile organic compounds (VOCs):

1) A handheld PID was utilized by Verdantas and D'Huy Engineering personnel while onsite to monitor for VOCs during active soil disturbing activities. No sustained readings above 0 parts per million (ppm) were recorded, which is below the Action Level of 5ppm above ambient conditions, sustained for over 30 seconds. Therefore, no response actions were required.

General Comments and Observations:

- 1) Daily end times for monitoring correspond with the end time of daily onsite work by the site contractor.
- 2) Air Station # 1 was down for maintenance on 3/29/24 and the morning of 4/1/24 due to data transmission issues. Monitoring resumed at 2:00PM on 4/1/24.
- 3) Air Station # 3 was taken down for maintenance the afternoon of 3/29/24 and the morning of 4/1/24 due to data transmission issues. Monitoring resumed at 11:00AM on 4/1/24.
- 4) No onsite demolition or soil disturbing activities were conducted on 4/2/24 due to inclement weather and issues with the site contractors equipment.

Table Legend (only used when applicable):

- 1) Readings highlighted grey exceeded 1.0 mg/m³, however, the duration of the exceedance was less than the Action Level of 1.0 mg/m³ sustained for over 30 seconds.
- 2) Readings highlighted yellow exceeded the Action Level of 1.0 mg/m³ sustained for over 30 seconds.
- 3) "NA" No intrusive work was conducted on this date.
- 4) "--" Perimeter air monitoring station was down for maintenance and/or not reporting data.