

Air Monitoring Summary Update Form
 Week of 3/22/2024 to 3/28/2024
 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 - 3/22/2024 | 7:30AM - 3:15PM | 0.011 | 0.166 | 0.015 | 3.52 | 0.012 | 0.184 | 0.011 | 0.208 |
| Monday - 3/25/2024 | 7:30AM - 3:45PM | 0.009 | 0.128 | 0.008 | 1.16 | 0.008 | 0.054 | 0.009 | 0.056 |
| Tuesday - 3/26/2024 | 7:30AM - 3:30PM | 0.011 | 0.06 | 0.016 | 0.243 | 0.014 | 0.22 | 0.01 | 0.062 |
| Wednesday - 3/27/2024 | 7:45AM - 4:15PM | 0.015 | 0.07 | 0.016 | 0.461 | 0.015 | 0.108 | 0.015 | 0.104 |
| Thursday - 3/28/2024 | 7:30AM - 4:30PM | 0.025 | 0.059 | 0.03 | 0.8 | 0.022 | 0.088 | 0.02 | 0.381 |

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

- 1) A reading of 3.52 mg/m³ was reported at Air Station 2 at 7:31AM on 3/22/24 for 2 seconds in duration, which is less than the Action Level of 1.0 mg/m³ sustained for over 30 seconds. Therefore, no response action was required. No soil disturbing activities were occurring at the time.
- 2) A reading of 1.16 mg/m³ was reported at Air Station 2 at 7:30AM on 3/25/24 for 1 second in duration, which is less than the Action Level of 1.0 mg/m³ sustained for over 30 seconds. Therefore, no response action was required. No soil disturbing activities were occurring at the time.

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 taken offline at 3:30PM on 3/28/24 for maintenance due to data transmission issues.
- 3)
- 4)

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.