

		2024 Year to Date Nanticoke Refinery Property Line Benzene Monitoring Data													
Station ID		1-FLARE	2-SPHERE	3-WWTP	4-WWTP	5-WWTP	6-FIREHALL	7-RAIL	8-RAIL	9-TERMINAL	10-TANKS	11-TANKS	12-TANKS	13-DOCK1	14-DOCK2
Location (Lat, Long)		42.8360	42.8324	42.8283	42.8240	42.8264	42.8295	42.8318	42.8361	42.8406	42.8404	42.8392	42.8390	42.8390	42.4745
Date of Deployment/Date of Retrieval/Results (ug/m3)		-80.0406	-80.0403	-80.0423	-80.0431	-80.0466	-80.0496	-80.0558	-80.0576	-80.0594	-80.0542	-80.0499	-80.0451	-80.0451	-80.2566
21-December-2023	4-January-2024	4.2	1.4	1.2	1.4	1.6	0.84	1.8	1.8	0.68	1.3	1.3	1.1	0.60	0.92
4-January-2024	18-January-2024	7.1	1.1	0.78	0.75	1.5	0.69	1.4	1.0	0.80	1.2	2.4	3.0	0.94	1.1
18-January-2024	1-February-2024	3.1	1.4	0.99	1.4	1.2	0.97	1.6	1.6	0.80	1.9	1.5	1.6	2.2	0.71
1-February-2024	15-February-2024	0.98	0.88	0.81	1.4	1.1	1.0	1.4	1.7	0.80	1.6	1.2	1.2	0.77	3.1
15-February-2024	29-February-2024	1.6	0.95	1.2	1.3	1.6	0.99	1.0	1.2	0.77	2.1	1.9	2.1	0.84	1.9
29-February-2024	14-March-2024	1.0	0.86	1.2	0.80	1.1	0.72	1.4	1.5	0.66	2.2	1.4	1.5	1.2	1.3
14-March-2024	28-March-2024	1.1	0.70	0.57	0.83	0.72	0.55	0.67	1.2	0.51	1.2	1.4	1.2	1.2	0.71
28-March-2024	11-April-2024	0.67	0.58	0.81	1.6	1.5	0.95	1.3	2.0	0.50	1.4	0.95	0.92	1.2	0.45
11-April-2024	25-April-2024	1.1	0.88	1.0	0.81	0.70	0.61	0.82	1.2	0.49	2.0	1.2	1.2	1.6	1.2
25-April-2024	9-May-2024	0.66	0.61	0.97	1.8	0.88	0.89	1.5	3.6	0.66	2.3	1.3	1.2	2.3	0.70
9-May-2024	23-May-2024	0.78	0.70	1.6	1.4	0.95	0.93	1.2	1.5	0.62	4.3	2.0	1.9	0.52	1.2
23-May-2024	6-June-2024	0.94	0.56	1.2	1.6	1.8	1.1	1.0	1.5	Note 1	3.4	1.9	1.4	0.86	0.57
6-June-2024	20-June-2024	0.97	0.77	1.3	1.1	0.92	0.85	0.97	1.3	0.99 Note 2	3.6	2.4	1.4	1.7	3.0
20-June-2024	4-July-2024	0.99	0.85	1.9	1.2	0.90	0.70	0.96	1.6	0.44	3.6	2.3	1.3	1.5	0.30

Note 1: Technician error in tube harvest. No sample taken.

Note 2: Results reflect a 4-week sampling period (May 23 to June 20, 2024) due to technician error (see Note 1).