



| Sample Name | B-01 | B-02 | B-03 | B-05 | B-06 | B-07 | B-09 | B-11 | B-12 | B-13 | B-14 | B-15 | B-16 | B-17 | B-18 | B-19 | B-20 | C-08 | C-10 | WB-01 | WB-02 | WB-03 | WB-04 | WB-05 | WB-06 | WB-07 | WB-08 | WB-09 | WB-10 | WB-11 | WB-12 | SN- BERTH-1 | SN- BERTH-2 | SN- BERTH-4 |
|-------------------|--------------------------------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|---------|-------|-------|-------|-------|-------|---------|----------------|----------------|----------------|
| Date of Retrieval | Benzene Sample Results (ug/m3) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20-05-21 | 0.44 | 0.40 | 0.44 | 1.40 | 0.71 | 0.73 | 1.80 | 2.00 | 0.94 | 1.90 | 2.80 | 3.90 | 2.40 | 1.20 | 4.10 | 3.20 | 0.86 | 1.00 | 1.90 | 4.10 | 0.59 | 0.92 | 1.00 | 0.83 | 0.76 | 0.60 | 0.47 | 0.50 | 0.60 | 1.10 | 2.70 | 1.30 | 0.84 | 0.90 |
| 03-06-21 | 0.45 | 0.69 | 1.60 | 1.20 | 0.59 | 0.75 | 1.30 | 3.60 | 1.10 | 1.60 | 4.40 | 2.60 | 2.10 | 1.20 | 4.20 | 3.10 | 0.64 | 0.90 | 1.50 | 25.00 | 1.70 | 2.50 | 1.40 | 0.97 | 0.54 | 0.63 | 0.38 | 1.10 | 3.40 | 4.90 | 8.30 | 1.30 | 0.77 | 0.71 |
| 17-06-21 | 0.58 | ND | 1.90 | 1.60 | 0.80 | 0.93 | 1.80 | 12.00 | 0.85 | 4.20 | 1.30 | 3.00 | 1.30 | 1.10 | 1.50 | 1.80 | 0.96 | 0.99 | 2.40 | 15.00 | 1.60 | 2.00 | 1.20 | 0.79 | 0.53 | 0.62 | 0.42 | 0.44 | 0.51 | 0.86 | 3.00 | 6.30 | 0.98 | 0.61 |
| 01-07-21 | 0.51 | 0.85 | 1.40 | 0.85 | 0.49 | 0.55 | 2.30 | 2.60 | 0.85 | 0.96 | 2.50 | 3.30 | 1.90 | 1.60 | 3.30 | 2.10 | 0.50 | 0.88 | 1.20 | 7.90 | 1.10 | 0.60 | 0.56 | 0.58 | 0.50 | 0.45 | 0.51 | 0.53 | 0.65 | 1.30 | 2.80 | 0.99 | 1.10 | 0.67 |
| 15-07-21 | 0.68 | 0.89 | 1.90 | 1.70 | 0.81 | 0.73 | 2.40 | 4.30 | 1.10 | 0.94 | 4.35 | 14.00 | 1.90 | 1.00 | 1.90 | 2.00 | 0.55 | 0.92 | 1.60 | 6.20 | 1.00 | 0.68 | 0.59 | 0.52 | 0.54 | 0.53 | 0.44 | 0.51 | 0.50 | 0.86 | 2.00 | 1.20 | 1.10 | 0.90 |
| 29-07-21 | 0.58 | 0.87 | 2.20 | 2.20 | 1.80 | 1.70 | 2.90 | 17.00 | 0.87 | 0.81 | 2.20 | 3.90 | 1.90 | 1.10 | 1.40 | 1.40 | 0.52 | 1.50 | 3.50 | 6.30 | 1.90 | 1.20 | 0.89 | 0.84 | 0.77 | 0.68 | 0.56 | 0.48 | 0.47 | 0.82 | 1.20 | 1.10 | 1.00 | 0.59 |
| 12-08-21 | 0.71 | 0.78 | 2.30 | 3.00 | 1.50 | 1.50 | 2.20 | 6.20 | 0.99 | 0.99 | 0.92 | 1.40 | 1.10 | 1.10 | 1.80 | 1.60 | 0.62 | 1.50 | 2.30 | 9.50 | 1.60 | 1.80 | 1.30 | 0.87 | 1.10 | 0.64 | 0.47 | 0.52 | 0.54 | 0.71 | 2.20 | 1.40 | 1.00 | 0.80 |
| 26-08-21 | 0.51 | 0.71 | 1.50 | 2.30 | 0.90 | 1.10 | 2.00 | 6.30 | 0.95 | 1.50 | 1.15 | 1.70 | 1.10 | 1.20 | 2.20 | 1.80 | 0.58 | 1.40 | 2.20 | 8.40 | 1.90 | 2.30 | 1.50 | 1.10 | 0.82 | 0.74 | 0.50 | 0.56 | 0.69 | 0.81 | 1.70 | 1.30 | 0.94 | 0.82 |
| 09-09-21 | 0.55 | 2.80 | 4.60 | 5.60 | 3.80 | 5.10 | 3.40 | 5.10 | 2.40 | 2.70 | 3.20 | 2.60 | 3.00 | 2.10 | 2.80 | 2.70 | 1.40 | 3.70 | 1.00 | 2.40 | 2.00 | 1.90 | 2.30 | 1.60 | Missing | 2.20 | 3.90 | 4.30 | 2.40 | 1.70 | Missing | 2.60 | 2.20 | 0.81 |
| 23-09-21 | 0.34 | 0.42 | 0.79 | 2.40 | 0.51 | 1.50 | 1.00 | 2.10 | 0.78 | 2.30 | 5.95 | 4.30 | 2.80 | 3.40 | 1.60 | 1.60 | 0.36 | 1.80 | 3.10 | 1.30 | 1.30 | 1.10 | 1.10 | 0.97 | 1.10 | 0.80 | 0.79 | 0.38 | 0.96 | 0.98 | 0.99 | 1.80 | 1.60 | 0.59 |
| 07-10-21 | 0.38 | 0.31 | 0.64 | 1.70 | 1.00 | 1.10 | 2.20 | 5.50 | 1.80 | 2.20 | 2.65 | 3.40 | 1.90 | 2.00 | 2.90 | 2.60 | 0.46 | 1.50 | 4.20 | 10.00 | 0.90 | 3.40 | 2.40 | 1.70 | 1.10 | 1.10 | 0.63 | 0.69 | 0.68 | 0.85 | 2.60 | 1.80 | 1.50 | 1.25 |
| 21-10-21 | 0.54 | 0.39 | 0.72 | 1.90 | 0.81 | 0.89 | 1.80 | 4.40 | 1.90 | 3.10 | 3.50 | 4.70 | 1.80 | 2.20 | 3.40 | 2.70 | 0.84 | 1.80 | 2.80 | 3.30 | 0.81 | 0.88 | 0.86 | 0.74 | 0.65 | 0.72 | 0.65 | 0.65 | 0.64 | 0.96 | 2.10 | 3.80 | 2.10 | 1.50 |
| 04-11-21 | 0.58 | 0.56 | 1.70 | 2.80 | 1.40 | 1.20 | 1.70 | 3.80 | 1.70 | 2.80 | 2.70 | 2.80 | 3.40 | 1.10 | 2.50 | 1.70 | 0.62 | 1.50 | 3.10 | 19.00 | 30.00 | 7.50 | 2.30 | 1.70 | 1.70 | 3.10 | 1.20 | 1.70 | 2.10 | 2.80 | 13.00 | 2.20 | 1.70 | 1.25 |
| 18-11-21 | 0.47 | 0.46 | 0.90 | 2.40 | 1.10 | 1.20 | 1.30 | 2.40 | 1.10 | 1.80 | 1.40 | 1.70 | 1.30 | 1.20 | 1.90 | 2.00 | 0.61 | 1.40 | 1.50 | 3.00 | 0.79 | 1.70 | 1.20 | 0.94 | 0.91 | 0.76 | 0.63 | 0.65 | 0.68 | 1.00 | 2.00 | 1.70 | 1.30 | 1.04 |
| 07-12-21 | 0.58 | 0.61 | 1.10 | 3.40 | 1.00 | 1.10 | 1.70 | 2.20 | 1.70 | 2.60 | 1.90 | 2.30 | 1.70 | 2.30 | 3.70 | 2.80 | 0.67 | 1.50 | 1.90 | 8.70 | 0.92 | 1.00 | 0.94 | 0.84 | 0.92 | 1.20 | 0.83 | 0.76 | 0.68 | 0.76 | 1.60 | 2.70 | 2.10 | 1.40 |
| 21-12-21 | 1.10 | 0.66 | 1.30 | 16.00 | 0.82 | 1.00 | 0.50 | 1.70 | 1.40 | 2.00 | 1.75 | 2.50 | 1.60 | 1.90 | 3.60 | 2.20 | 0.60 | 1.30 | 1.70 | 4.40 | 0.58 | 1.10 | 1.20 | 1.00 | 1.00 | 1.20 | 0.94 | 0.84 | 0.69 | 1.20 | 3.90 | 1.70 | 1.30 | 0.96 |
| 05-01-22 | 4.10 | 2.40 | 3.20 | 6.80 | 1.60 | 1.50 | 2.40 | 2.20 | 1.00 | 1.20 | 1.85 | 3.10 | 2.40 | 1.80 | 1.70 | 1.50 | 1.20 | 2.00 | 1.80 | 14.00 | 0.59 | 1.30 | 0.82 | 0.67 | 0.50 | 0.57 | 0.49 | 0.57 | 0.61 | 1.00 | 3.50 | 1.40 | 1.40 | 0.85 |
| 19-01-22 | 1.08 | 1.05 | 1.91 | 3.16 | 1.03 | 1.38 | 2.23 | 3.50 | 1.83 | 2.95 | 2.39 | 3.10 | 1.79 | 1.79 | 2.72 | 2.85 | 1.25 | 1.54 | 2.54 | 3.53 | 1.64 | 1.90 | 1.59 | 1.50 | 1.33 | 1.35 | 1.08 | 1.24 | 1.25 | 1.67 | 2.31 | 2.52 | 2.24 | 1.39 |
| 03-02-22 | 0.66 | 0.63 | 1.10 | 3.40 | 0.87 | 1.10 | 1.80 | 2.40 | 1.80 | 3.70 | 2.40 | 2.30 | 1.70 | 1.20 | 2.10 | 1.00 | 0.69 | 1.20 | 2.30 | 9.50 | 0.94 | 2.40 | 2.40 | 1.70 | 1.40 | 0.92 | 0.68 | 0.69 | 0.72 | 1.20 | 3.50 | 5.60 | 2.30 | 3.40 |
| 17-02-22 | 0.94 | 0.76 | 1.40 | 3.50 | 1.30 | 1.70 | 2.30 | 2.70 | 2.10 | 1.50 | 1.85 | 1.90 | 1.90 | 1.60 | 1.80 | 0.84 | 0.45 | 1.90 | 3.60 | 9.30 | 2.10 | 8.20 | 3.00 | 1.80 | 1.10 | 1.10 | 0.78 | 0.86 | 0.79 | 1.10 | 3.50 | 1.40 | 1.80 | 1.80 |
| 03-03-22 | 1.10 | 0.66 | 0.87 | 2.50 | 0.80 | 0.92 | 1.60 | 1.60 | 1.50 | 2.10 | 1.35 | 3.70 | 1.40 | 1.60 | 1.40 | 1.50 | 1.60 | 1.20 | 2.10 | 20.00 | 0.80 | 3.90 | 2.60 | 1.60 | 1.30 | 1.20 | 0.78 | 0.74 | 0.58 | 0.68 | 4.30 | 1.70 | 1.60 | 1.15 |
| 17-03-22 | 0.58 | 0.50 | 0.84 | 3.10 | 0.75 | 1.00 | 1.70 | 2.50 | 2.30 | 2.90 | 1.90 | 3.50 | 1.80 | 1.70 | 2.40 | 1.90 | 0.88 | 1.20 | 0.96 | 17.00 | 0.96 | 2.60 | 1.70 | 1.20 | 1.30 | 0.93 | 0.76 | 0.74 | 0.75 | 0.97 | 4.60 | 2.30 | 2.70 | 1.65 |
| 31-03-22 | 2.30 | 1.30 | 2.80 | 2.20 | 1.10 | 1.10 | 2.10 | 2.90 | 1.10 | 1.00 | 1.45 | 6.60 | 1.90 | 1.60 | 1.50 | 2.00 | 1.90 | 1.20 | 0.96 | 7.70 | 1.50 | 2.20 | 0.97 | 0.75 | 0.53 | 0.64 | 0.58 | 0.57 | 0.56 | 0.69 | 2.20 | 0.82 | 0.98 | 1.02 |
| 14-04-22 | 1.20 | 0.93 | 1.50 | 2.70 | 0.99 | 1.20 | 2.00 | 2.80 | 1.40 | 1.70 | 1.35 | 4.40 | 1.60 | 1.30 | 1.90 | 1.70 | 1.60 | 1.30 | 1.90 | 9.30 | 1.40 | 1.70 | 1.10 | 0.80 | 0.77 | 0.67 | 0.55 | 0.63 | 0.63 | 1.30 | 2.30 | 3.30 | 1.60 | 0.95 |
| 28-04-22 | 0.40 | 0.65 | 0.81 | 1.60 | 0.41 | 0.44 | 1.50 | 1.90 | 1.10 | 2.10 | 2.00 | 3.40 | 1.70 | 1.60 | 3.30 | 3.40 | 0.76 | 1.40 | 1.80 | 15.00 | 0.74 | 2.10 | 3.40 | 2.30 | 2.00 | 1.60 | 0.88 | 0.86 | 0.65 | 1.60 | 12.00 | 1.60 | 2.40 | 0.97 |
| 12-05-22 | 0.87 | 0.56 | 1.40 | 1.40 | 0.73 | 0.76 | 3.60 | 3.30 | 1.90 | 1.50 | 2.10 | 4.40 | 1.60 | 1.80 | 2.40 | 2.30 | 1.30 | 1.80 | 2.60 | 63.00 | 4.20 | 2.30 | 1.60 | 0.97 | 0.95 | 0.88 | 0.75 | 1.10 | 0.96 | 2.40 | 12.00 | 1.60 | 1.80 | 0.96 |

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| Period ΔC* | 62.44 |
| Annual Average ΔC* | 13.10 |

*Period ΔC is based on the most-recent 14-Day sampling period, and Annual Average ΔC is a rolling average of the 26 previous 14-Day sampling periods.