



Sample Name	SAB_AMP-01	SAB_AMP-02	SAB_AMP-03	SAB_AMP-04	SAB_AMP-05	SAB_AMP-06	SAB_AMP-07	SAB_AMP-08	SAB_AMP-09	SAB_AMP-10	SAB_AMP-11	SAB_AMP-12	SAB_AMP-13	SAB_AMP-14	SAB_AMP-15	SAB_AMP-16	SAB_AMP-17	SAB_AMP-18
Date of Retrieval	Benzene Sample Results ($\mu\text{g}/\text{m}^3$)																	
7/19/2023	1.25	0.794	0.833	0.569	41.2	0.66	0.818	0.471	0.845	0.934	2.94	1	0.458	0.405	0.489	0.607	0.763	0.933
8/2/2023	0.807	0.662	0.767	0.754	27.6	3.1	2.42	1.38	0.928	1.01	2.82	1.23	0.795	0.673	0.746	0.65	0.853	1.44
8/17/2023	0.778	0.569	0.687	0.655	53.6	1.95	1.28	0.708	0.779	0.732	1.47	0.464	0.487	0.413	0.531	0.573	0.661	1.12
8/31/2023	1.03	1.11	1.26	0.796	15.2	3.12	3.2	1.28	0.934	0.889	1.37	1.07	0.998	0.976	1.04	0.625	0.764	1.08
9/14/2023	0.897	0.863	0.985	1.1	16.9	2.49	3.68	1.38	1.08	0.801	1.61	1.04	0.991	0.836	1.04	0.73	0.764	1.17
9/28/2023	0.874	0.93	1.29	1.38	12.1	2.1	3.65	1	0.957	0.632	1.32	1.28	1.01	0.818	0.913	0.825	0.923	1.15
10/12/2023	0.637	0.705	1.27	1.12	2.07	0.659	1.55	0.668	0.375	0.371	0.596	1.1	0.839	0.759	0.655	0.57	0.521	0.621
10/26/2023	0.975	1.04	1.27	2.03	11.4	4.51	2.1	1.09	1.16	1.13	1.22	1.42	3.87	1.16	1.08	1.24	1.11	1.18
11/09/2023	1.01	1.05	1.29	1.58	9.52	3.98	4.91	1.41	0.582	0.613	1.33	1.49	2.26	0.895	0.817	0.745	1.19	1.32
11/22/2023	0.81	0.823	0.995	0.933	3.31	2.9	4.3	1.17	0.647	0.667	0.931	1.26	1.07	1.05	1.12	0.733	0.985	0.809
12/7/2023	1.03	1.23	1.19	0.925	3.65	3.31	4.28	1.56	1.18	1.06	1.18	1.7	2.79	1.36	1.07	1.22	1.05	1.02
12/21/2023	1.1	1.09	2.38	0.989	2.35	2.52	1.97	1.08	0.918	0.805	0.947	1.75	1.76	1.11	0.931	0.957	1.09	0.945
1/3/2024	0.913	0.935	1.14	1.39	2.92	3.18	2.66	1.2	0.929	0.871	0.92	1.37	1.12	1.06	0.948	1.07	0.794	0.813
1/18/2024	0.935	0.923	1.08	0.931	2.66	2.07	2.16	1.15	0.711	0.793	0.981	1.28	1.19	0.95	0.72	0.91	0.811	1.27
2/1/2024	0.82	0.879	0.996	1.91	5.21	2.48	1.72	1.25	0.871	0.775	0.936	1.44	2.21	0.956	1.05	0.824	0.883	0.896
2/14/2024	0.814	0.755	0.885	1.15	6.9	3.32	2.09	0.98	0.872	0.788	0.981	1.29	0.774	0.644	0.713	0.794	0.876	1.17
2/29/2024	0.948	0.728	0.725	0.758	14.6	2.03	2.05	1.14	0.843	0.809	1.51	0.702	0.714	0.652	0.623	0.527	0.705	1.16
3/14/2024	0.8	0.802	1.02	1.61	8.16	1.96	2.84	1.17	0.726	0.691	1.14	1.34	0.999	0.957	0.776	0.934	0.98	1.21
3/28/2024	0.85	0.682	0.861	0.949	3.04	2.72	4	1.1	1.15	1.01	0.914	1.29	1.16	0.747	0.714	0.659	0.695	0.84
4/10/2024	0.639	0.618	0.769	0.701	8.5	3.35	0.644	0.981	0.802	0.79	0.719	0.705	0.575	0.483	0.678	0.501	0.558	1.63
4/24/2024	0.595	0.658	0.802	0.639	13.3	1.68	1.83	0.729	0.648	0.594	0.684	0.671	0.577	0.516	0.483	0.409	0.459	1.62
5/9/2024	1.17	2.05	2.22	2.7	7.15	0.575	1.52	0.475	0.296	0.283	0.452	0.896	0.627	0.411	0.68	1.31	0.869	1.68
5/23/2024	1.03	1.29	1.63	2.31	72.3	7.7	5.14	2.26	1.08	0.905	0.94	0.914	0.93	0.702	1.08	0.804	1.44	1.41
6/6/2024	0.916	1.48	1.38	1.7	99.1	6.85	5.33	1.47	1.25	0.806	1.04	0.577	0.724	0.774	0.939	1.06	0.813	1.51
6/20/2024	0.627	0.853	0.939	1.12	9.5	2.91	5.64	1.82	0.538	0.506	0.845	0.727	0.782	0.64	1.33	0.689	0.651	0.699
7/3/2024	0.75	0.941	0.956	0.801	22.7	3.17	1.68	0.619	0.747	0.562	1.06	0.591	0.447	0.599	0.806	1.02	0.806	0.69

Sampling Period ΔC *	22.3	$\mu\text{g}/\text{m}^3$
Annual Average ΔC **	17.77	$\mu\text{g}/\text{m}^3$

* Sampling Period ΔC = Difference between the highest and lowest concentrations detected during the sampling period

** Annual Average ΔC = The rolling average of the 26 previous 14 day sampling periods.

Note: For the May 23rd and June 6th results, the concentration at DOW SR-SAB_AMP-05 is estimated since the laboratory noted that the sorbent tube exhibited a catch mass that exceeded the calibration range.