



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 ($\mu\text{g}/\text{m}^3$)																	
9/28/2022	0.879	0.841	1.2	0.935	15.1	5.32	10.7	1.55	1.02	0.69	1.17	1.33	1.82	1.16	1.0	0.934	0.795	0.85
10/13/2022	0.709	0.635	0.955	0.966	7.27	2.28	9.52	3.12	0.897	0.739	1.23	1.53	2.7	1.13	0.93	0.772	0.725	0.696
10/28/2022	0.745	0.774	1.01	0.847	8.51	4.34	3.4	1.11	0.955	0.638	1.12	1.11	1.43	0.658	0.655	0.724	0.633	1.07
11/10/2022	0.914	1.15	1.57	1.61	3.41	2.52	3.99	1.95	0.694	0.778	1.04	2.49	1.58	0.913	1.01	1.16	0.777	1.07
11/22/2022	0.721	1.78	0.656	0.582	2.08	1.22	2.59	1.05	0.618	1.09	0.699	0.896	1.93	0.783	0.769	0.844	0.736	0.794
12/07/2022	1.07	1.13	1.07	1.08	8.31	1.41	2.35	1.16	0.719	0.859	1.19	1.31	1.59	0.836	1.12	1.82	1.1	1.21
12/21/2022	0.913	1.04	1.3	1.2	4.98	1.5	2	0.942	0.849	0.663	0.975	1.04	1.62	0.978	0.685	0.979	0.911	1.01
1/4/2023	0.832	0.875	0.76	0.775	4.24	2.44	1.29	0.751	0.734	0.708	0.957	1.4	1.71	4.29	0.844	1.01	0.966	1.16
1/17/2023	0.782	0.774	0.797	0.916	6.26	4.12	2.65	1.65	1.02	1.06	0.946	1.09	1.36	0.65	0.784	0.715	0.916	1.28
2/1/2023	0.641	0.6	0.842	0.708	1.66	3.18	1.89	0.857	0.888	0.647	0.911	0.949	1.13	0.878	1.18	1.0	0.818	0.973
2/15/2023	1.04	1.1	1.14	1.43	20.1	3.08	2.29	1.05	0.6	0.768	0.844	1.28	1.3	1.07	1.08	0.925	0.887	1.24
3/1/2023	0.899	0.723	0.792	0.951	38.7	2.46	1.78	1.01	0.828	0.819	0.812	0.604	1.12	0.611	0.637	0.701	0.595	1.31
3/15/2023	0.69	0.465	0.761	0.747	22.4	2.28	3.43	0.912	0.714	0.561	1.28	0.715	2.08	0.536	0.579	0.592	0.737	1.03
3/29/2023	0.875	0.616	0.908	1.17	5.7	1.16	2.14	1.17	0.563	0.66	0.754	1.12	2.13	0.771	0.755	0.749	0.598	0.93
4/13/2023	0.831	0.766	0.903	0.608	7.61	1.49	2.6	1.32	0.681	0.486	0.942	1.08	2.95	0.939	0.841	0.705	0.886	1.33
4/27/2023	0.73	0.855	1.03	1.07	6.79	1.36	1.5	0.938	0.599	0.717	0.885	1.06	1.97	0.739	0.671	0.688	0.742	1.29
5/11/2023	0.612	0.448	0.562	0.551	9.46	1.67	1.59	0.662	0.57	0.549	0.882	0.763	0.604	0.434	0.493	0.563	0.915	1.5
5/25/2023	0.62	0.658	0.761	0.835	10.4	3.38	2.58	0.846	0.676	0.8	0.684	0.639	0.689	0.904	0.844	0.641	0.84	0.971
6/8/2023	0.681	0.684	0.84	0.929	9.08	5.9	2.7	1.57	0.944	0.898	1.38	1.21	0.937	0.649	0.832	0.697	0.922	0.865
6/22/2023	1.49	1.2	0.769	0.724	44.1	1.92	0.81	0.947	0.95	1.41	2.28	0.553	0.525	0.496	0.487	0.545	0.702	1.36
7/5/2023	0.723	0.7	0.582	0.646	42.2	1.25	0.962	0.583	0.657	0.792	2.78	0.447	0.464	0.437	0.38	0.398	0.467	1.02
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
09/28/2023	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

Sampling Period ΔC *	1.7	$\mu\text{g}/\text{m}^3$
Annual Average ΔC **	15.86	$\mu\text{g}/\text{m}^3$

* 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.