



Sample Name	PLA_AMP-01	PLA_AMP-02	PLA_AMP-03	PLA_AMP-04	PLA_AMP-05	PLA_AMP-06	PLA_AMP-07	PLA_AMP-08	PLA_AMP-09	PLA_AMP-10	PLA_AMP-11	PLA_AMP-12	PLA_AMP-13	PLA_AMP-14	PLA_AMP-15	PLA_AMP-16	PLA_AMP-17	PLA_AMP-18	PLA_AMP-19	PLA_AMP-20
Date of Retrieval	Benzene Sample Results ($\mu\text{g}/\text{m}^3$)																			
6/28/2023	1.05	6.95	3.86	1.18	0.883	0.627	0.561	0.407	0.546	0.481	0.468	0.44	0.374	0.449	0.392	0.462	0.505	0.398	0.398	0.566
7/12/2023	0.885	5.32	4.57	1.2	0.865	0.632	0.484	0.428	0.398	0.4	0.353	0.374	0.362	0.399	0.361	0.455	0.379	0.366	0.332	0.364
7/26/2023	0.655	4.23	3.6	1.23	1.18	0.78	0.461	0.38	0.451	0.427	0.604	0.385	0.41	0.508	0.571	0.547	0.476	0.637	0.451	0.521
8/9/2023	1.23	4.84	2.77	1.05	0.906	0.627	0.692	0.48	1.47	0.547	1.37	1.12	0.417	0.384	0.706	0.452	0.506	0.625	0.79	1.01
8/23/2023	0.725	5.65	2.88	1.24	0.983	0.757	0.5	0.386	0.39	0.607	0.406	0.626	0.414	0.428	0.47	0.443	0.594	0.567	0.465	1.07
9/6/2023	1.19	2.33	1.53	0.993	0.977	0.905	0.796	0.669	0.708	0.625	0.622	0.854	0.828	0.862	0.765	0.967	0.974	0.804	0.932	1.96
9/20/2023	0.827	1.98	1.91	1.06	0.871	0.572	0.639	0.755	0.957	0.595	0.602	0.715	0.925	0.734	0.733	0.90	0.871	0.711	0.551	0.815
10/4/2023	1.01	1.42	1.2	0.659	0.554	0.512	0.558	0.49	0.504	0.576	0.622	0.491	0.579	0.59	0.997	1.03	0.961	1.01	1.06	2.95
10/18/2023	0.769	1.56	1.72	0.985	0.993	0.749	0.718	0.722	0.785	0.734	0.817	0.835	1.17	0.889	0.738	0.94	0.884	0.735	0.884	1.41
11/01/2023	1.34	2.36	1.78	1.11	0.884	0.923	0.92	0.931	0.954	0.885	0.98	0.963	1.06	0.955	0.834	1.03	1.26	1.04	1.05	3.12
11/15/2023	1.3	2.64	1.23	0.973	0.803	0.805	0.997	0.761	0.823	0.94	0.876	0.892	0.995	1.53	1.58	1.44	1.37	1.44	1.09	1.47
11/29/2023	1.49	1.47	1.01	0.823	0.842	0.854	0.778	0.735	1.02	0.907	0.779	0.951	1.09	1.18	1.19	1.32	1.08	0.971	1	2.23
12/13/2023	1.52	1.96	1.59	1.35	1.2	1.15	0.995	0.953	0.944	1.06	1.05	1.08	1.12	1.14	1.58	1.19	1.24	1.23	1.12	1.77
12/27/2023	1.01	1.31	1.28	1.04	0.711	0.682	0.771	0.997	0.693	0.729	0.84	0.878	1.02	1.93	1.18	1.31	1.13	1.05	1.42	2.17
1/10/2024	1.02	2.38	2.81	1.67	1.27	1.31	1.08	0.997	1	0.935	0.868	0.852	1.01	1.23	1.08	1.2	1.07	0.876	1	1.45
1/24/2024	1.69	1.78	1.37	0.954	0.868	0.85	0.835	0.898	0.845	0.951	0.892	1.32	1.42	1.2	1.1	0.941	1.24	1.18	0.919	1.77
2/7/2024	1.08	1.78	3.39	1.43	1.23	1.03	1.09	1.05	1.04	1.07	0.934	1.16	1.33	1.11	1.16	1.24	1.26	1.16	1.1	1.72
2/21/2024	1.75	3.54	1.73	1.39	0.864	0.883	0.996	0.757	0.705	0.712	0.823	0.98	1.33	0.73	0.875	0.698	0.724	0.685	0.754	0.985
3/6/2024	1.56	4.83	1.54	1.6	1.05	0.999	0.735	0.682	0.790	0.635	0.651	0.679	0.783	0.907	0.908	0.815	1.1	0.888	0.81	1.37
3/20/2024	2.19	1.54	1.33	0.843	0.721	0.629	0.586	0.625	0.681	0.67	0.703	0.852	1.11	0.876	0.79	0.903	0.876	0.749	0.811	1.27
4/3/2024	2.62	2.32	1.37	0.925	0.715	0.649	0.606	0.731	0.682	0.715	0.6	0.614	0.669	1.19	0.63	0.863	0.961	0.798	0.848	1.02
4/17/2024	3.54	2.53	2.92	1.5	1.21	1.14	1.05	0.903	0.804	0.705	0.781	0.898	0.814	0.678	0.739	0.664	0.733	0.762	0.734	1.47
5/1/2024	2.21	3.2	1.88	1.34	1.1	1.12	1.14	1.19	1.210	1.02	1.43	1.52	1.64	1.64	1.16	1.2	1.29	1.12	1.1	1.87
5/15/2024	6.2	7.77	7.93	4.14	1.9	0.961	0.704	0.573	0.619	0.537	0.576	0.584	0.761	1.06	1.08	1.08	1.29	1.24	1.82	6.73
5/29/2024	9	13.1	7.53	2.11	1.44	1.15	1.09	0.732	0.716	1.07	0.762	0.647	0.752	0.862	0.89	0.929	1.23	1	1.3	3.45
6/12/2024	3.09	5.67	2.59	1.05	0.904	0.719	0.67	0.67	0.678	0.766	0.805	0.928	0.818	0.952	1.01	1.08	1.24	1.07	1.05	2

Sampling Period ΔC *	5.00	$\mu\text{g}/\text{m}^3$
Annual Average ΔC **	3.30	$\mu\text{g}/\text{m}^3$

* 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.