



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 ($\mu\text{g}/\text{m}^3$)																			
11/16/2022	1.41	49.9	1.19	0.821	0.792	0.949	0.845	0.748	0.863	0.762	0.907	0.923	0.92	0.97	1.06	1.44	1.16	1.14	1.71	3.08
11/30/2022	1.03	2.27	1.52	0.91	0.867	0.809	0.767	0.772	0.833	0.718	0.673	0.767	0.925	1.58	1.19	1.21	1.16	0.901	0.972	1.57
12/14/2022	2.06	3.18	1.81	0.986	0.718	0.787	0.781	0.758	0.786	0.919	0.827	0.822	0.894	1.05	0.889	0.786	0.999	0.738	0.756	1.11
12/28/2022	0.976	1.67	1.17	1.02	0.924	0.881	0.931	0.918	1.11	0.961	0.897	1.82	1.04	1.07	1.18	0.925	1.02	0.981	1.12	1.31
1/11/2023	2.28	3.12	1.51	1.11	0.793	0.737	0.879	0.837	0.656	0.843	0.775	0.829	0.811	0.954	0.874	0.859	0.922	0.778	1.09	1.15
1/25/2023	1.53	2.28	1.32	0.956	0.652	0.55	0.808	0.598	1.2	0.637	0.659	0.589	0.566	0.614	0.619	0.768	0.773	0.597	0.641	0.911
2/8/2023	1.32	1.39	1.42	0.964	0.913	0.796	0.731	0.666	0.731	0.74	0.724	1.06	1.16	0.982	1.03	1.15	1.23	0.995	1.08	1.56
2/22/2023	2.89	3.63	2.25	1.2	1.0	0.699	0.775	0.679	0.644	0.674	0.697	0.605	0.993	0.686	0.547	0.568	0.566	0.57	0.568	0.603
3/8/2023	2.93	5.76	2.25	1.26	0.748	0.696	0.613	0.379 J	0.519	0.468	0.595	0.511	0.518	0.779	0.597	0.561	0.512	0.495	M	M
3/22/2023	1.49	2.61	1.47	0.727	0.669	0.523	0.554	0.483	0.538	0.562	0.781	0.704	0.858	0.893	0.712	0.919	0.976	0.563	0.553	0.998
4/5/2023	3.43	5.1	1.41	0.863	0.602	0.463	0.429	0.456	0.505	0.471	0.569	0.449	0.486	0.444	0.508	0.829	0.68	0.577	0.739	0.933
4/19/2023	1.38	2.28	1.61	0.755	0.734	0.557	0.636	0.715	0.708	0.679	0.555	0.686	0.623	0.672	1.11	0.946	0.758	0.741	0.82	1.42
05/03/2023	1.03	1.33	2.43	1.33	0.951	0.734	0.68	0.592	0.502	0.49	0.557	0.677	0.573	0.675	1.10	0.884	0.943	0.849	0.949	1.69
5/17/2023	1.95	2.71	1.73	0.81	0.621	0.649	0.573	0.478	0.488	0.476	0.476	0.506	0.66	0.591	0.807	0.668	0.814	0.727	0.78	1.68
5/31/2023	5.63	8.5	3.19	0.997	0.855	0.877	0.642	0.697	0.594	0.568	0.522	0.598	0.716	0.803	1.09	0.942	0.876	0.769	0.788	1.66
6/14/2023	1.17	4.15	2.4	1.41	0.828	0.666	0.765	0.515	0.873	0.518	0.522	0.5	0.845	0.498	0.644	0.723	0.877	0.743	0.975	1.13
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	0.9	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

Sampling Period ΔC *	2.29	$\mu\text{g}/\text{m}^3$
Annual Average ΔC **	4.84	$\mu\text{g}/\text{m}^3$

* 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.

M: Results are not available due to a laboratory error.