



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 (µg/m ³)																			
10/4/2023	1.010	1.420	1.200	0.659	0.554	0.512	0.558	0.490	0.504	0.576	0.622	0.491	0.579	0.590	0.997	1.030	0.961	1.010	1.060	2.950
10/18/2023	0.769	1.560	1.720	0.985	0.993	0.749	0.718	0.722	0.785	0.734	0.817	0.835	1.170	0.889	0.738	0.940	0.884	0.735	0.884	1.410
11/01/2023	1.340	2.360	1.780	1.110	0.884	0.923	0.920	0.931	0.954	0.885	0.980	0.963	1.060	0.955	0.834	1.030	1.260	1.040	1.050	3.120
11/15/2023	1.300	2.640	1.230	0.973	0.803	0.805	0.997	0.761	0.823	0.940	0.876	0.892	0.995	1.530	1.580	1.440	1.370	1.440	1.090	1.470
11/29/2023	1.490	1.470	1.010	0.823	0.842	0.854	0.778	0.735	1.020	0.907	0.779	0.951	1.090	1.180	1.190	1.320	1.080	0.971	1.000	2.230
12/13/2023	1.520	1.960	1.590	1.350	1.200	1.150	0.995	0.953	0.944	1.060	1.050	1.080	1.120	1.140	1.580	1.190	1.240	1.230	1.120	1.770
12/27/2023	1.010	1.310	1.280	1.040	0.711	0.682	0.771	0.997	0.693	0.729	0.840	0.878	1.020	1.930	1.180	1.310	1.130	1.050	1.420	2.170
1/10/2024	1.020	2.380	2.810	1.670	1.270	1.310	1.080	0.997	1.000	0.935	0.868	0.852	1.010	1.230	1.080	1.200	1.070	0.876	1.000	1.450
1/24/2024	1.690	1.780	1.370	0.954	0.868	0.850	0.835	0.898	0.845	0.951	0.892	1.320	1.420	1.200	1.100	0.941	1.240	1.180	0.919	1.770
2/7/2024	1.080	1.780	3.390	1.430	1.230	1.030	1.090	1.050	1.040	1.070	0.934	1.160	1.330	1.110	1.160	1.240	1.260	1.160	1.100	1.720
2/21/2024	1.750	3.540	1.730	1.390	0.864	0.883	0.996	0.757	0.705	0.712	0.823	0.980	1.330	0.730	0.875	0.698	0.724	0.685	0.754	0.985
3/6/2024	1.560	4.830	1.540	1.600	1.050	0.999	0.735	0.682	0.790	0.635	0.651	0.679	0.783	0.907	0.908	0.815	1.100	0.888	0.810	1.370
3/20/2024	2.190	1.540	1.330	0.843	0.721	0.629	0.586	0.625	0.681	0.670	0.703	0.852	1.110	0.876	0.790	0.903	0.876	0.749	0.811	1.270
4/3/2024	2.620	2.320	1.370	0.925	0.715	0.649	0.606	0.731	0.682	0.600	0.614	0.669	1.190	0.630	0.863	0.961	0.798	0.848	1.000	1.020
4/17/2024	3.540	2.530	2.920	1.500	1.210	1.140	1.050	0.903	0.804	0.705	0.781	0.898	0.814	0.678	0.739	0.664	0.733	0.762	0.734	1.470
5/1/2024	2.210	3.200	1.880	1.340	1.100	1.120	1.140	1.190	1.210	1.020	1.430	1.520	1.640	1.640	1.160	1.200	1.290	1.120	1.100	1.870
5/15/2024	6.200	7.770	7.930	4.140	1.900	0.961	0.704	0.573	0.619	0.537	0.576	0.584	0.761	1.060	1.080	1.080	1.290	1.240	1.820	6.730
5/29/2024	9.000	13.100	7.530	2.110	1.440	1.150	1.090	0.732	0.716	1.070	0.762	0.647	0.752	0.862	0.890	0.929	1.230	1.000	1.300	3.450
6/12/2024	3.090	5.670	2.590	1.050	0.904	0.719	0.670	0.670	0.678	0.766	0.805	0.928	0.818	0.952	1.010	1.080	1.240	1.070	1.050	2.000
6/26/2024	1.300	3.110	2.750	0.964	0.696	ND	0.551	0.587	0.470	0.458	0.609	0.511	0.689	0.697	0.959	1.240	1.080	0.978	1.300	2.680
7/10/2024	2.050	5.440	2.680	1.030	0.994	0.649	0.734	0.614	0.527	0.507	0.636	0.555	0.428	0.607	0.748	0.658	0.508	0.544	0.781	0.922
7/24/2024	1.270	3.030	2.760	1.390	0.901	0.855	0.917	0.913	0.907	0.840	0.790	0.748	0.791	0.704	0.771	0.854	0.809	0.713	0.789	1.260
8/7/2024	0.747	3.130	2.970	1.430	0.979	0.778	0.702	0.610	0.589	0.618	0.565	0.445	0.616	0.552	0.557	0.647	0.594	0.606	0.635	0.937
8/21/2024	0.850	1.780	2.120	1.380	0.974	0.902	0.895	0.767	0.722	0.754	0.663	0.748	0.726	0.725	0.666	0.906	0.890	0.633	0.577	0.800
9/4/2024	0.961	1.500	1.160	0.945	0.772	0.776	0.742	0.805	0.872	0.729	0.897	0.595	0.749	0.865	1.560	1.380	0.878	1.130	1.250	3.100
9/18/2024	0.694	1.22	1.92	0.803	0.624	0.827	0.695	0.736	0.754	0.697	0.671	Fe	0.94	1.6	1.34	1.67	1.22	0.921	1.19	2.15

Sampling Period ΔC *	1.53	µg/m ³
Annual Average ΔC **	2.92	µg/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 September 18th sample, the tube at PLA_AMP-12 was lost due to Hurricane Francine.

Fe: Results are not available due to a field error.

ND: The analyte was not present above the Method Detection Limit