



Sample Name	FPA AMP-01	FPA AMP-1A	FPA AMP-02	FPA AMP-03	FPA AMP-04	FPA AMP-05	FPA AMP-06	FPA AMP-07	FPA AMP-08	FPA AMP-09	FPA AMP-10	FPA AMP-11	FPA AMP-12	FPA AMP-13	FPA AMP-14	FPA AMP-15	FPA AMP-16
Date of Retrieval	Benzene Sample Results ($\mu\text{g}/\text{m}^3$)																
9/7/2023	0.474	0.485	0.501	0.844	0.465	0.667	0.674	0.601	0.639	0.554	0.640	0.791	1.460	0.413	0.444	0.567	0.555
9/21/2023	0.767	1.150	0.886	0.837	0.465	0.696	0.570	0.637	0.623	0.567	0.560	0.549	0.643	0.521	0.511	0.455	0.621
10/5/2023	0.292	0.569	0.268	0.563	0.263	0.364	0.357	0.393	0.331	0.358	0.495	0.477	0.257	0.321	0.363	0.408	0.274
10/18/2023	1.170	0.737	0.690	1.810	0.848	1.630	1.230	0.770	0.710	0.734	0.754	0.933	1.070	0.796	0.782	0.811	1.010
11/02/2023	0.731	0.526	0.473	1.270	0.524	0.734	0.862	0.658	0.550	0.618	0.513	0.808	0.928	0.698	0.481	0.450	0.509
11/16/2023	1.020	0.691	0.840	1.690	0.655	1.390	1.480	0.940	0.720	1.040	0.762	0.977	0.784	0.734	0.683	0.594	1.080
11/30/2023	1.350	0.593	0.625	1.410	0.571	1.040	1.180	0.761	0.673	0.773	0.653	0.765	0.917	0.935	0.621	1.340	1.380
12/14/2023	0.837	0.666	0.737	1.240	0.631	1.220	0.783	0.750	0.653	0.810	0.808	0.708 Fe	0.836	0.909	0.838	0.717	0.802
12/28/2023	1.200	0.737	0.725	1.110	0.593	1.140	0.589	0.578	0.544	0.628	1.000	0.733	1.070	0.793	0.604	0.534	0.714
1/11/2024	1.070	1.070	1.050	1.330	1.000	1.600	1.080	1.080	1.030	1.080	1.130	1.520	2.150	1.130	0.830	0.921	1.410
1/25/2024	1.030	0.750	0.830	2.150	0.826	1.790	0.922	0.652	0.794	0.921	1.110	1.020	1.390	0.911	0.744	0.600	0.855
2/8/2024	1.140	0.848	0.790	1.690	0.735	1.450	0.719	0.842	0.744	0.867	0.909	1.060	1.650	1.200	1.050	0.994	0.974
2/22/2024	0.921	0.701	0.741	1.860	0.655	1.480	0.559	0.589	0.696	1.020	0.862	0.855	0.966	0.793	0.529	0.477	0.581
3/7/2024	0.907	0.740	0.844	1.440	0.872	1.170	0.774	0.634	0.671	0.922	0.965	1.040	1.930	0.632	0.545	0.664	0.619
3/21/2024	0.659	0.564	0.638	0.989	0.461	0.845	0.559	0.424	0.510	0.601	0.456	0.542	0.601	0.831	0.830	3.530	0.973
4/3/2024	0.864	0.748	0.718	1.460	0.638	0.975	0.644	0.604	0.687	0.727	0.685	0.740	1.040	0.626	1.560	0.560	0.690
4/18/2024	0.336	0.401	0.450	1.340	0.436	0.574	0.280	0.305	0.279	0.368	0.455	0.459	1.050	0.355	0.445	0.329	0.293
5/2/2024	0.433	0.348	0.345	0.892	0.352	4.320	0.483	0.479	0.386	0.560	0.483	0.441	3.580	0.568	0.461	0.400	0.485
5/16/2024	0.459	0.486	0.331	1.130	0.502	9.100	1.180	0.453	0.545	0.483	0.522	0.910	3.390	0.651	0.548	0.537	0.420
5/30/2024	0.594	0.612	0.433	2.190	0.745	1.080	0.645	0.577	0.584	0.828	0.676	0.773	0.687	0.662	0.619	0.628	0.601
6/13/2024	0.481	0.501	0.389	1.280	0.582	0.613	0.430	0.434	0.362	0.468	0.715	0.728	0.428	0.629	0.515	0.694	0.605
6/27/2024	0.201	0.271	0.254	0.559	0.212	0.237	0.304	0.273	0.421	0.364	0.334	0.418	0.267	0.267	0.502	0.231	0.692
7/11/2024	0.600	0.519	0.768	0.947	0.440	0.459	0.826	1.230	0.526	0.767	0.942	1.120	Fe	0.590	0.579	0.603	0.430
7/25/2024	0.529	0.531	0.866	0.652	0.397	0.525	0.442	0.360	0.594	0.971	0.924	0.906	0.344	1.840	0.571	0.559	0.400
8/9/2024	0.484	0.418	0.399	0.620	0.462	0.486	0.573	0.541	0.472	0.672	0.820	1.470	3.220	0.815	0.814	0.485	0.575
8/23/2024	0.483	0.539	0.529	0.832	0.386	0.593	0.591	0.738	0.958	1.030	1.200	2.090	2.960	0.848	1.040	0.438	0.431

Sampling Period ΔC *	2.57	$\mu\text{g}/\text{m}^3$
Annual Average ΔC **	1.64	$\mu\text{g}/\text{m}^3$

* 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.

Fe: Field Error