



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 ($\mu\text{g}/\text{m}^3$)																
03/22/2023	0.87	0.676	0.57	1.59	0.766	0.82	1	0.684	0.937	0.677	1.18	1.49	1.04	0.877	0.622	0.667	0.636
4/6/2023	0.547	0.671	1.09	1.36	0.483	0.74	0.858	0.841	0.665	0.716	0.697	1.21	0.544	0.67	0.545	0.522	0.562
4/20/2023	0.59	0.523	0.521	1.06	0.567	0.696	0.942	0.621	0.677	0.659	0.552	0.854	0.549	0.573	0.672	0.507	0.679
05/04/2023	0.391	0.498	0.409	0.78	0.747	0.597	0.677	0.555	0.604	0.424	0.535	0.943	0.506	0.431	0.437	0.402	0.578
5/18/2023	0.358	0.356	0.376	0.637	0.372	0.414	0.446	0.539	0.378	0.429	0.492	0.645	0.433	0.552	0.336	0.403	0.495
6/1/2023	0.579	0.522	0.477	0.804	0.596	0.699	0.791	0.691	0.502	0.606	0.556	1.05	0.768	0.779	0.612	0.566	0.55
6/15/2023	0.34	0.378	0.422	0.57	0.399	0.566	0.59	0.822	0.563	0.775	0.903	1.53	0.765	0.465	0.555	0.522	0.345
6/29/2023	0.341	0.326	0.562	0.632	0.417	0.619	0.749	1.49	0.951	1.63	1.33	2.8	0.797	0.562	0.391	0.377	0.368
7/13/2023	0.405	0.363	0.454	0.563	0.397	0.447	0.533	0.726	0.637	0.964	0.778	2.48	0.675	0.513	0.659	0.486	0.341
7/27/2023	0.245	0.239	0.531	0.502	0.386	0.424	0.672	1.12	0.687	0.903	0.997	2.06	0.809	0.481	0.321	0.285	0.268
8/9/2023	0.277	0.255	0.44	0.598	0.33	0.363	0.419	0.724	0.594	0.578	0.762	1.41	0.602	0.357	0.413	0.289	0.449
8/24/2023	0.451	0.38	0.713	1.17	1.07	0.683	0.685	1	0.59	1.36	0.645	1.42	0.611	0.879	0.534	0.347	1.08
9/7/2023	0.474	0.485	0.501	0.844	0.465	0.667	0.674	0.601	0.639	0.554	0.64	0.791	1.46	0.413	0.444	0.567	0.555
9/21/2023	0.767	1.15	0.886	0.837	0.465	0.696	0.57	0.637	0.623	0.567	0.56	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	1.17	0.737	0.69	1.81	0.848	1.63	1.23	0.77	0.71	0.734	0.754	0.933	1.07	0.796	0.782	0.811	1.01
11/02/2023	0.731	0.526	0.473	1.27	0.524	0.734	0.862	0.658	0.55	0.618	0.513	0.808	0.928	0.698	0.481	0.45	0.509
11/16/2023	1.02	0.691	0.84	1.69	0.655	1.39	1.48	0.94	0.72	1.04	0.762	0.977	0.784	0.734	0.683	0.594	1.08
11/30/2023	1.35	0.593	0.625	1.41	0.571	1.04	1.18	0.761	0.673	0.773	0.653	0.765	0.917	0.935	0.621	1.34	1.38
12/14/2023	0.837	0.666	0.737	1.24	0.631	1.22	0.783	0.75	0.653	0.81	0.808	0.708 Fe	0.836	0.909	0.838	0.717	0.802
12/28/2023	1.2	0.737	0.725	1.11	0.593	1.14	0.589	0.578	0.544	0.628	1	0.733	1.07	0.793	0.604	0.534	0.714
01/11/2024	1.07	1.07	1.05	1.33	1	1.6	1.08	1.08	1.03	1.08	1.13	1.52	2.15	1.13	0.83	0.921	1.41
01/25/2024	1.03	0.75	0.83	2.15	0.826	1.79	0.922	0.652	0.794	0.921	1.11	1.02	1.39	0.911	0.744	0.6	0.855
02/08/2024	1.14	0.848	0.79	1.69	0.735	1.45	0.719	0.842	0.744	0.867	0.909	1.06	1.65	1.2	1.05	0.994	0.974
2/22/2024	0.921	0.701	0.741	1.86	0.655	1.48	0.559	0.589	0.696	1.02	0.862	0.855	0.966	0.793	0.529	0.477	0.581
3/7/2024	0.907	0.740	0.844	1.44	0.872	1.17	0.774	0.634	0.671	0.922	0.965	1.04	1.93	0.632	0.545	0.664	0.619

Sampling Period ΔC *	1.39	$\mu\text{g}/\text{m}^3$
Annual Average ΔC **	1.06	$\mu\text{g}/\text{m}^3$

* 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