



Sample Name	SAB_AMP-01	SAB_AMP-02	SAB_AMP-03	SAB_AMP-04	SAB_AMP-05	SAB_AMP-06	SAB_AMP-07	SAB_AMP-08	SAB_AMP-09	SAB_AMP-10	SAB_AMP-11	SAB_AMP-12	SAB_AMP-13	SAB_AMP-14	SAB_AMP-15	SAB_AMP-16	SAB_AMP-17	SAB_AMP-18
Date of Retrieval	Benzene Sample Results ( $\mu\text{g}/\text{m}^3$ )																	
1/3/2024	0.913	0.935	1.140	1.390	2.920	3.180	2.660	1.200	0.929	0.871	0.920	1.370	1.120	1.060	0.948	1.070	0.794	0.813
1/18/2024	0.935	0.923	1.080	0.931	2.660	2.070	2.160	1.150	0.711	0.793	0.981	1.280	1.190	0.950	0.720	0.910	0.811	1.270
2/1/2024	0.820	0.879	0.996	1.910	5.210	2.480	1.720	1.250	0.871	0.775	0.936	1.440	2.210	0.956	1.050	0.824	0.883	0.896
2/14/2024	0.814	0.755	0.885	1.150	6.900	3.320	2.090	0.980	0.872	0.788	0.981	1.290	0.774	0.644	0.713	0.794	0.876	1.170
2/29/2024	0.948	0.728	0.725	0.758	14.600	2.030	2.050	1.140	0.843	0.809	1.510	0.702	0.714	0.652	0.623	0.527	0.705	1.160
3/14/2024	0.800	0.802	1.020	1.610	8.160	1.960	2.840	1.170	0.726	0.691	1.140	1.340	0.999	0.957	0.776	0.934	0.980	1.210
3/28/2024	0.850	0.682	0.861	0.949	3.040	2.720	4.000	1.100	1.150	1.010	0.914	1.290	1.160	0.747	0.714	0.659	0.695	0.840
4/10/2024	0.639	0.618	0.769	0.701	8.500	3.350	0.644	0.981	0.802	0.790	0.719	0.705	0.575	0.483	0.678	0.501	0.558	1.630
4/24/2024	0.595	0.658	0.802	0.639	13.300	1.680	1.830	0.729	0.648	0.594	0.684	0.671	0.577	0.516	0.483	0.409	0.459	1.620
5/9/2024	1.170	2.050	2.220	2.700	7.150	0.575	1.520	0.475	0.296	0.283	0.452	0.896	0.627	0.411	0.680	1.310	0.869	1.680
5/23/2024	1.030	1.290	1.630	2.310	72.300	7.700	5.140	2.260	1.080	0.905	0.940	0.914	0.930	0.702	1.080	0.804	1.440	1.410
6/6/2024	0.916	1.480	1.380	1.700	99.100	6.850	5.330	1.470	1.250	0.806	1.040	0.577	0.724	0.774	0.939	1.060	0.813	1.510
6/20/2024	0.627	0.853	0.939	1.120	9.500	2.910	5.640	1.820	0.538	0.506	0.845	0.727	0.782	0.640	1.330	0.689	0.651	0.699
7/3/2024	0.750	0.941	0.956	0.801	22.700	3.170	1.680	0.619	0.747	0.562	1.060	0.591	0.447	0.599	0.806	1.020	0.806	0.690
7/18-19/2024***	0.961	0.854	1.280	1.000	23.900	4.700	4.420	2.040	0.856	0.693	1.320	0.835	0.755	0.960	0.980	0.583	0.794	0.919
8/1/2024	1.520	1.970	2.040	2.010	30.400	2.350	5.190	1.300	0.596	0.606	1.070	0.977	0.860	0.616	1.070	0.800	0.895	1.370
8/15/2024	0.725	0.634	0.734	0.662	23.000	4.830	6.670	1.730	1.030	1.030	1.100	0.867	1.070	0.775	0.955	0.727	0.677	1.010
8/29/2024	1.070	1.370	2.130	2.070	21.000	4.200	6.070	1.410	1.110	0.935	1.380	1.220	0.892	0.877	0.874	0.931	0.918	1.420
9/12/2024	0.691	0.676	1.070	0.980	0.501	1.190	8.020	0.530	0.492	0.469	0.403	0.704	1.050	0.737	0.865	0.658	0.544	0.593
9/26/2024	0.972	1.220	1.670	1.570	17.800	5.990	7.420	2.980	1.020	0.801	1.150	0.904	1.200	0.940	1.110	0.655	0.624	0.956
10/10/2024	0.780	0.701	0.861	0.603	4.030	6.780	6.540	1.710	1.400	0.995	0.949	1.030	1.220	0.962	1.130	0.769	0.645	0.709
10/24/2024	0.743	0.876	1.140	1.120	7.950	1.720	7.370	1.540	0.854	0.764	0.946	0.799	1.540	0.917	1.080	0.700	0.700	1.120
11/8/2024	0.712	0.847	1.060	1.640	2.070	1.650	2.260	0.740	Fe	0.466	0.466	0.882	0.639	0.479	1.190	1.330	1.560	0.655
11/21/2024	0.577	0.724	0.863	0.897	0.652	9.860	3.850	1.740	1.000	0.792	0.803	1.040	1.100	0.899	1.540	1.330	0.958	0.699
12/6/2024	1.260	0.926	1.200	1.240	4.620	1.650	4.580	1.650	0.976	0.869	0.946	1.100	1.080	1.010	1.240	2.120	1.470	1.330
12/19/2024	0.940	1.680	1.400	1.490	2.610	2.450	2.030	0.915	0.868	0.726	0.805	2.190	1.060	0.900	1.190	2.130	1.340	1.150

Sampling Period $\Delta C$ *	1.9	$\mu\text{g}/\text{m}^3$
Annual Average $\Delta C$ **	16.14	$\mu\text{g}/\text{m}^3$

\* Sampling Period  $\Delta C$  = Difference between the highest and lowest concentrations detected during the sampling period

\*\* Annual Average  $\Delta C$  = The rolling average of the 26 previous 14 day sampling periods.

\*\*\* Dates are reflective of sample numbers 14 – 18 being collected outside of 14 +/- 1 days due to limited access to the site resulting from an upset associated with a nearby facility.

Note: For the May 23<sup>rd</sup> and June 6<sup>th</sup> results, the concentration at DOW SR-SAB\_AMP-05 is estimated since the laboratory noted that the sorbent tube exhibited a catch mass that exceeded the calibration range.