



Sample Name	FPB AMP-01	FPB AMP-02	FPB AMP-03	FPB AMP-04	FPB AMP-05	FPB AMP-06	FPB AMP-07	FPB AMP-08	FPB AMP-09	FPB AMP-10	FPB AMP-11	FPB AMP-12	FPB AMP-13	FPB AMP-14	FPB AMP-15	FPB AMP-16	FPB AMP-17	FPB AMP-18	FPB AMP-19	FPB AMP-20	FPB AMP-21	FPB AMP-22	FPB AMP-23	FPB AMP-24	FPB AMP-25	FPB AMP-26
Date of Retrieval																										
5/15/2025	0.454	0.384	0.428	0.472	0.481	0.770	0.659	0.490	0.410	0.496	0.432	0.465	0.572	0.452	0.459	0.412	0.452	0.367	0.392	0.348	0.476	0.431	0.380	0.374	0.399	0.464
5/29/2025	0.335	0.308	0.387	0.278	0.328	0.414	0.411	0.246	0.346	0.366	0.219	0.276	0.354	0.362	0.342	0.377	0.254	0.265	0.372	0.250	0.206	0.277	0.280	0.285	0.282	0.269
6/11/2025	0.264	0.555	0.350	0.361	0.422	0.605	0.514	0.489	0.669	0.970	1.260	0.731	0.578	0.321	0.456	0.757	1.280	0.507	0.328	0.414	0.345	0.319	0.257	0.274	0.352	0.283
6/25/2025	0.235	0.197	ND	0.278	0.196	0.298	0.341	0.348	0.219	0.31	0.225	ND	0.201	0.191	0.197	0.265	0.252	ND	0.244	ND	ND	ND	ND	0.197	0.291	0.225
7/10/2025	0.194	0.216	0.334	0.208	0.170	0.213	0.242	0.318	0.215	0.200	0.219	0.317	0.273	0.254	0.321	0.247	0.189	ND	ND	0.211	0.172	0.183	ND	0.205	0.191	0.255
7/23/2025	0.207	ND	ND	0.296	0.299	0.290	0.406	0.288	0.201	0.356	ND	ND	ND	0.367	0.261	0.215	ND	ND	0.382	ND	ND	ND	ND	0.212	0.294	ND
8/06/2025	0.391	0.324	0.467	0.334	0.337	0.399	0.452	0.421	0.385	0.507	0.374	0.276	0.445	0.417	0.369	0.393	0.274	0.402	0.469	0.304	0.294	0.648	0.372	0.308	0.428	0.491
8/21/2025	0.380	0.402	0.354	0.338	0.289	0.309	0.380	0.375	0.297	0.326	0.371	0.347	0.334	0.378	0.366	0.412	0.303	0.362	0.380	0.388	0.403	0.387	0.320	0.416	0.503	0.330
9/03/2025	0.484	0.421	0.431	0.408	0.414	0.559	0.613	0.440	0.423	0.432	0.364	0.478	0.307	0.387	0.394	0.401	0.346	0.412	0.410	0.394	0.405	Fe	0.402	0.359	0.401	0.410
9/17/2025	0.444	0.586	0.436	0.344	0.412	0.677	0.638	0.487	0.462	0.429	0.421	0.487	0.410	0.540	0.463	0.508	0.422	0.550	0.540	0.481	0.510	0.460	0.470	0.425	0.655	0.483
10/1/2025	0.398	0.383	0.395	0.479	0.537	0.571	0.792	1.420	0.402	0.437	0.350	0.303	0.365	0.308	0.355	0.463	0.337	0.355	0.489	0.554	0.363	0.404	0.385	0.302	0.346	0.361
10/14/2025	0.483	0.597	0.478	0.500	0.476	0.582	0.693	0.475	0.551	0.433	0.389	0.384	0.500	0.603	0.478	0.514	0.476	0.398	0.480	0.380	0.414	0.599	0.463	0.497	0.745	0.520
10/27/2025	0.340	0.352	0.420	0.396	0.368	0.428	0.400	0.339	0.323	0.370	0.322	0.358	0.352	0.417	0.373	0.384	0.306	0.327	0.323	0.315	0.336	0.406	0.314	0.254	0.339	0.340
11/10/2025	0.490	0.509	0.434	0.448	0.566	0.493	0.485	0.461	0.461	0.486	0.426	0.430	0.521	0.485	0.390	0.504	0.430	0.400	0.448	0.405	0.403	0.485	0.374	0.476	0.460	0.461
11/24/2025	0.424	0.306	0.244	0.352	0.309	0.514	0.340	0.414	0.393	0.320	0.283	0.480	0.360	0.294	0.341	0.450	0.513	0.272	0.422	0.249	0.333	0.303	0.265	0.336	0.317	0.760
12/9/2025	0.915	0.728	0.709	0.826	0.886	1.020	1.230	0.889	0.798	0.772	0.688	0.831	0.858	0.719	0.783	0.661	0.752	0.675	0.733	0.613	0.713	0.797	0.709	0.753	0.788	0.760
12/22/2025	0.438	0.458	0.430	0.485	0.442	0.525	0.753	0.385	0.409	0.441	0.419	0.484	0.474	0.401	0.465	0.453	0.417	0.398	0.486	0.404	0.446	0.754	0.760	0.465	Fe	0.415
1/6/2026	0.538	0.487	0.488	0.471	0.478	0.451	0.697	0.491	0.383	0.422	0.535	0.458	0.457	0.473	0.436	0.490	0.457	0.442	0.484	0.340	0.411	0.380	0.454	0.482	0.637	0.445
1/20/2026	0.498	0.559	0.546	0.514	0.465	0.486	0.584	0.626	0.419	0.440	0.499	0.479	0.448	0.560	0.534	0.461	0.446	0.446	0.528	0.414	0.480	0.505	0.428	0.440	0.533	0.451
2/2/2026	0.849	0.762	0.591	0.799	0.946	0.843	0.906	0.809	Z	0.771	0.781	0.813	0.683	0.706	0.811	0.833	0.943	0.713	0.690	0.712	0.806	0.826	0.827	0.639	0.806	0.715
2/17/2026	0.484	0.487	0.535	0.481	0.500	0.655	0.752	0.577	0.480	0.508	0.501	0.564	0.492	0.472	0.510	0.497	0.537	0.505	0.559	0.614	0.453	0.466	0.485	0.452	0.558	0.496
3/3/2026	0.548	0.490	0.481	0.508	0.552	0.565	0.733	0.537	0.403	0.588	0.785	0.639	0.529	0.550	0.504	0.627	0.530	0.512	0.476	0.521	0.504	0.584	0.453	0.432	0.497	0.623
3/17/2026	0.332	0.437	0.389	0.306	0.349	0.375	0.680	0.458	0.332	0.408	0.436	0.434	0.554	0.447	0.446	0.517	0.401	0.443	0.410	0.337	0.356	0.378	0.285	0.293	0.427	0.407
3/31/2026	0.502	0.469	0.381	0.345	0.371	0.432	0.442	0.429	0.366	0.456	0.438	0.483	0.460	0.378	0.446	0.389	0.476	0.433	0.505	0.409	0.411	0.410	0.343	0.328	0.446	0.345
4/14/2026	0.336	0.338	0.357	0.347	0.414	0.448	0.455	0.364	0.395	0.450	0.244	0.369	0.414	0.373	0.383	0.343	0.340	0.312	0.333	0.281	0.361	0.864	0.280	0.272	0.313	0.307
4/28/2026	0.266	0.370	0.270	0.340	0.337	0.500	0.395	0.245	0.204	0.389	0.233	0.333	0.418	0.297	0.409	0.256	0.239	0.245	0.266	0.257	0.201	0.517	0.262	ND	0.254	0.348

Sampling Period ΔC *	0.32	μg/m ³
Annual Average ΔC **	0.37	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.
 ND: The analyte was not detected
 Fe: Results are not available due to a field error.
 Z: Sample was not analyzed due to matrix interference.