



CITY OF BUFFALO WATER QUALITY TEST RESULTS FOR WELL #2

The City of Buffalo Well #2 was sampled on October 4, 2023 with analytical results received on October 12, 2023. The analytical test for Perfluorinated Compounds includes 25 different compounds.

All compounds tested including PFOA and PFOS were less than the detection level of 2.0 ng/L (parts per trillion) except for PFBA which tested at 3.8 ng/L (parts per trillion). The current USEPA Proposed Regulatory Limits are 4.0 parts per trillion for PFOA and PFOS.

PFBA is Perfluorobutanoic acid and is one of numerous PFAS compounds. Currently there is no regulatory limit on the amount of PFBA that can be in drinking water. United States Environmental Protection Agency has not established a regulatory limit for PFBA. Minnesota has established a non-regulatory guidance level for PFBA of 7 ppb = 7,000 ppt for sensitive populations. The PFBA level detected in Well #2 of 3.8 ng/L is lower than the Minnesota guidance level of 7,000 ng/L.

A copy of the analytical report containing the test results is attached. The City of Buffalo will continue testing Well #2 for PFOS and PFOA every three months while Well #2 is in service.