

PFAS Updates as of 11/28/2023

This is a general update regarding the detection of Perfluorooctanesulfonic Acid (PFOS) in the Indian Hill Water Works drinking water in 2020. PFOS is one of many compounds that make up the family of “forever chemicals” known as per- and polyfluorinated substances (PFAS). This detection stemmed quarterly sampling with the Ohio EPA to help determine the next course of action. At the time of sampling, the action level was 70 parts per trillion (ppt) for PFOS. Our tested results from the four samples averaged 10.42 ppt with the lowest sample recorded at 6.39 ppt and the highest at 14.5 ppt. These samples were followed up with even more sampling by the Ohio EPA to help determine a source. All raw water wells utilized by the Indian Hill Water Works were sampled and found to have varying levels of PFOS. The finished water was also tested and found to have a level of 14ppt. During this time, new health advisory levels for certain compounds of PFAS, including PFOS, were released and it was determined that the level of concern was much lower than originally anticipated.

On March 13, 2023, the USEPA proposed a Maximum Contaminant Level (MCL) for PFOS of 4 ppt. This new MCL recommendation will still be open for public comment and could change. In the meantime, the Village has contracted with an engineering firm to propose active solutions to become compliant with this potential new regulation. Rest assured, we are keeping an eye on this matter and will be in close contact with the Ohio EPA about questions/concerns moving towards a new MCL.

Questions or concerns on this matter can be directed to Ron Freson, Chief Plant Operator, at 513-831-3885 ext. 4466

For more information regarding PFAS please visit pfas.ohio.gov