



City of Pflugerville

Legislation Text

File #: 2019-7988, **Version:** 1

Presentation regarding City of Pflugerville water system.

This presentation item has been included on the agenda to provide information.

The City failed to meet the requirements set by the Texas Commission on Environmental Quality (TCEQ) to remove Cryptosporidium from its water during the surface water treatment process from October 2018 - September 2019, excluding December 2018 and April 2019.

Required testing of raw water (Lake Pflugerville), conducted beginning in 2008, are negative for Cryptosporidium. Because the organism can be present at any time, water plant processes are required to meet treatment standards for Cryptosporidium.

The violations from TCEQ relate to processes in the water plant, i.e. programming, monitoring and reporting. Water plant treatment reports cannot confirm that we properly filtered for Cryptosporidium. This was further complicated by the discovery that the water filtration membranes at the Surface Water Treatment Plant (SWTP) had been damaged by zebra mussels, which decreased the effectiveness of the water filtration. The City took immediate corrective action to ensure the water meets TCEQ standards. In addition to repairing the damaged filtration membranes, monitoring processes are also in place to prevent this from happening in the future.

Please see the city website for additional information at: <https://www.pflugervilletx.gov/water>

Recommended Action

Presentation item. No action to be taken.