

To: System Operators / EAST DUBUQUE

Your system recently received notification from the IEPA that identified PFAS compounds in the finished water of your system. One of the recommendations that Illinois EPA presented to your system was to provide notice to your consumers about these PFAS detections.

TP02 -- Sampled 11/10/2020		
PFAS Analyte (Acronym)	Screening Level	Sample Results
Perfluorobutanesulfonic acid (PFBS)	140,000 ng/L (0.14 mg/L)	2.8 ng/L
Perfluoroheptanoic acid (PFHpA)	----- ^a	ND
Perfluorohexanesulfonic acid (PFHxS)	140 ng/L (0.00014 mg/L)	ND
Perfluorononanoic acid (PFNA)	21 ng/L (0.000021 mg/L)	ND
Perfluorooctanesulfonic acid (PFOS)	14 ng/L (0.000014 mg/L)	3.1 ng/L
Perfluorooctanoic acid (PFOA)	21 ng/L (0.000021 mg/L)	ND
Perfluorodecanoic acid (PFDA)	----- ^a	ND
Perfluorododecanoic acid (PFDoA)	----- ^a	ND
Perfluorohexanoic acid (PFHxA)	----- ^a	2.2 ng/L
Perfluorotetradecanoic acid (PFTA)	----- ^a	ND
Perfluorotridecanoic acid (PFTrDA)	----- ^a	ND
Perfluoroundecanoic acid (PFUnA)	----- ^a	ND
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	----- ^a	ND
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	----- ^a	ND
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	----- ^a	ND
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	----- ^a	ND
Hexafluoropropylene oxide dimer acid (HFPO-DA)	----- ^a	ND
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	----- ^a	ND

^a No toxicity criteria available

Minimum Reporting Level (MRL) = 2.0 ng/L

ND = Not Detected

Nanograms per Liter (ng/L) = Part per Trillion (ppt)