

**Special Notice for Availability of Unregulated Contaminant Monitoring Data –
Template 3-4**

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Availability of Monitoring Data for Unregulated Contaminants for Millstadt

Our water system has sampled for a series of unregulated contaminants. Unregulated contaminants are those that don't yet have a drinking water standard set by EPA. The purpose of monitoring for these contaminants is to help EPA decide whether the contaminants should have a standard. As our customers, you have a right to know that these data are available. If you are interested in examining the results, please contact Jon Schweppe at 618-402-3589.

This notice is being sent to you by Millstadt Water Department. State Water System
ID#: IL1630850.

Date distributed: 3/1/24.

UNREGULATED CONTAMINANT MONITORING RULE

Unregulated contaminants are those for which the EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist the EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is necessary. Every five years, the EPA issues a new list of no more than 30 unregulated contaminants to be monitored.

ADDITIONAL WATER QUALITY PARAMETERS OF INTEREST- MILLSTADT PUBLIC WATER SYSTEM					
Parameter	Year Sampled	Units	Health-Based Guidance Level	Highest Result	Range Detected
Lithium	2023	ppb	10	9.20	0 to 9.20
Typical Source					
Naturally occurring element. Used as a pharmaceutical drug, an industrial chemical catalyst, a sanitizing agent for pools and hot tubs, and in lithium batteries. Also found in foods; cereal grains, leafy vegetables, and root crops.					

PER- AND POLYFLUOROALKYL SUBSTANCES

Per-Or polyfluoroalkyl substances (PFASs) are synthetic substances used in: a variety of products, such as: stain resistant fabric, non-stick coatings, firefighting foam, paints, waxes and cleaning products. They are also components in some industrial processes like electronics manufacturing and oil recovery. While the EPA has not developed drinking water standards for PFAS, Illinois American Water recognizes the importance of testing for these contaminants. Compounds detected are tabulated below, along with typical sources.

For more information about PFAS health advisories <https://www2.illinois.gov/epa/topics/water-quality/pfas/Pages/pfas-healthadvisory.aspx>

UNREGULATED PERFLUORINATED COMPOUNDS					
Parameter	Year Sampled	Units	Health-Based Guidance Level	Highest Result	Range Detected
Perfluorobutanesulfonic Acid (PFBS)	2023	ppb	2.1	.023	0 to .023
Manufactured chemical(s); used in household goods for stain, grease, heat and water resistance.					
Perfluorobutanoic Acid (PFBA)	2023	ppb	7	.019	0 to .019
Manufactured chemical(s); stain-resistant fabrics, paper food packaging, and carpets.					
Perfluorohexanoic Acid (PFHxA)	2023	ppb	3.5	.0047	0 to .0047
Manufactured chemical(s); used in household goods for stain, grease, heat and water resistance.					
Perfluoropentanoic Acid (PFPeA)	2023	ppb	3.5	.0051	0 to .0051
Manufactured chemical(s); An emulsifying agent for extinction foams, stain repellents, paint additives, and coatings.					

PWS ID	Facility	Sample Point	Sampling Event	Lab	Sample ID	Collection Date	Method	Analyte	Result Measure µg/L	Status
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	200.7	lithium	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	11CI-PF3OUdS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	4:2 FTS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	6:2 FTS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	8:2 FTS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	9CI-PF3ONS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	ADONA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	HFPO-DA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	NFDHA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFBA	0.019	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFBS	0.0034	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFDA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFDoA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFEESA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFHpA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFHpS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFHxA	0.0047	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFHxS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFMBA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFMPA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFNA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFOA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFOS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFPeA	0.0051	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFPeS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	533	PFUnA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	537.1	NEIFOSAA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	537.1	NMeFOSAA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	537.1	PFTA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE4	Northern Lake Service, Inc.	108699P	10/2/23	537.1	PFTdA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE3	Northern Lake Service, Inc.	105724P	7/17/23	200.7	lithium	9.2	PWS/EPA Approved
IL1630850	TP01	TP01	SE3	Northern Lake Service, Inc.	105724P	7/17/23	533	11CI-PF3OUdS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE3	Northern Lake Service, Inc.	105724P	7/17/23	533	4:2 FTS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE3	Northern Lake Service, Inc.	105724P	7/17/23	533	6:2 FTS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE3	Northern Lake Service, Inc.	105724P	7/17/23	533	8:2 FTS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE3	Northern Lake Service, Inc.	105724P	7/17/23	533	9CI-PF3ONS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE3	Northern Lake Service, Inc.						

PWS ID	Facility	Sample Point	Sampling Event	Lab	Sample ID	Collection Date	Method	Analyte	Result Measure µg/L	Status
IL1630850	TP01	TP01	SE3	Northern Lake Service, Inc.	105724P	7/17/23	537.1	PFTDA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	200.7	lithium	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	11Cl-PF3OUdS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	4:2 FTS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	6:2 FTS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	8:2 FTS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	9Cl-PF3ONS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	ADONA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	HFPO-DA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	NFDHA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFBS	0.0098	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFBS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFDA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFOa	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFEESA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFHpA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFHpS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFHxA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFHxS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFMBA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFMPA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFNA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFOA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFOS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFPeA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFPeS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	533	PFUnA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	537.1	NEiFOSAA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	537.1	NMeFOSAA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	537.1	PFTA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE2	Northern Lake Service, Inc.	102958P	4/10/23	537.1	PFTDA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	200.7	lithium	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	11Cl-PF3OUdS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	4:2 FTS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	6:2 FTS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	8:2 FTS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	9Cl-PF3ONS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	ADONA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	HFPO-DA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	NFDHA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFBA	0.016	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFBS	0.023	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFDA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFDoA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFEESA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFHpA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFHpS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFHxA	0.0030	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFHxS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFMBA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFMPA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFNA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFOA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFOS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFPeA	0.0033	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFPeS	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	533	PFUnA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	537.1	NEiFOSAA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	537.1	NMeFOSAA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	537.1	PFTA	< MRL	PWS/EPA Approved
IL1630850	TP01	TP01	SE1	Northern Lake Service, Inc.	100224P	1/9/23	537.1	PFTDA	< MRL	PWS/EPA Approved