

BAHL WATER MEETING

JULY 30th, 2024



AGENDA



Introductions/Values



Regulations



Water Quality Reports



Billing/Payment Processing



Interpreting Bills



Source Water Assessments and Future Projects



PERSONNEL AND VALUES

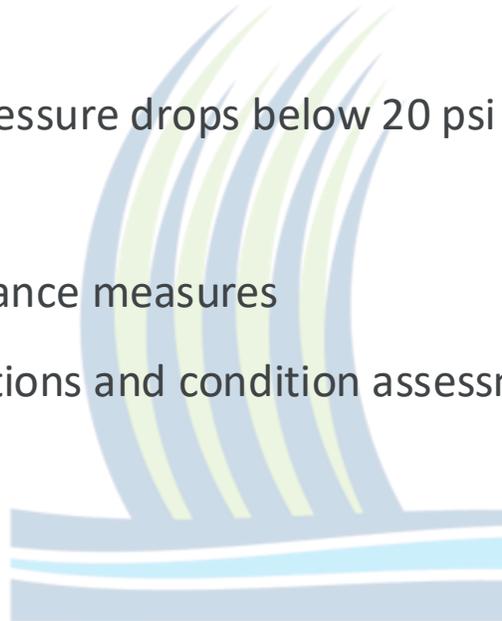


- Personnel
 - Justin Kersey – President
 - Mike Miller – Vice President of Operations
 - Steve Winter – Operations Manager
 - Tanya Peters – Administrative Support
 - Andrew Dickson – Finance Manger
- Prairie Path Water Company
 - 2024 – Illinois Commerce Commission approved Asset Purchase of Bahl Water
 - Nexus/PPWC Values driving Operational Excellence
 - Safety First
 - Customer Care
 - Employee Success
 - Environmental Stewardship



REGULATIONS

- Illinois Commerce Commission (ICC):
 - Commissioners are appointed by Governor
 - ICC determines rates, rules and regulations
 - Enforce certain preventative standards (e.g meter testing)
- Environmental Protection Agency (EPA):
 - Federal and State agencies
 - Enforce treatment standards, sampling requirements and required monthly and annual reporting
 - Required BWO if distribution pressure drops below 20 psi
- Internal (HSE):
 - Required Preventative Maintenance measures
 - Bi-annual flushing, asset inspections and condition assessments for Asset Management Program



Drinking Water Branch

Water System Details

Water System No. : IL0855200 **Federal Type :** C
Water System Name : PRAIRIE PATH WATER-BAHL WATER COMPANY **State Type :** C
Principal County Served : JO DAVIESS **Primary Source :** GW
Status : A **Activity Date :** 01-01-1971

Points of Contact

Name	Job Title	Type	Phone	Address	Email
WINTER, STEVEN C.	ROINC & SAMPLER	AC	815-509-8308	5 MORaine WAY, GALENA, IL-61036	steve.winter@nexuswg.com
WINTER, STEVEN C.	ROINC & SAMPLER	SA	815-509-8308	5 MORaine WAY, GALENA, IL-61036	steve.winter@nexuswg.com
MILLER, MICHAEL A.	DIR OF OPERATIONS	OC	224-501-5507	P.O. Box 10, MCHENRY, IL-60050	mike.miller@prairiepathwater.com

Annual Operating Periods & Population Served

Start Month	Start Day	End Month	End Day	Population Type	Population Served
1	1	12	31	R	700

Service Connections

Type	Count	Meter Type	Meter Size Measure
RS	245	UM	0

Sources of Water

Name	Type Code	Status
WELL 1 (11760) EMERGENCY	WL	A
WELL 2 (01926)	WL	A

Service Areas

Code	Name
R	INVESTOR OWNED ICC CERTIFICATE
R	RESIDENTIAL AREA

Links

[Water System Facilities](#)

[Sample Schedules](#)

[Coliform/Microbial Sample Results](#)

[Coliform Sample Summary Results](#)

[Lead And Copper Sample Summary Results](#)

[Chem/Rad Samples/Results](#)

[Chem/Rad Samples/Results by Analyte](#)

[Violations/Enforcement Actions](#)

[Site Visits](#)

[Milestones](#)

Return Links

[Water Systems](#)

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[County Map](#)

Glossary

WATER QUALITY REPORT - 2023

Regulated Contaminants

Disinfectants and Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Chlorine	2023	0.8	0.52 - 0.87	MRDLG = 4	MRDL = 4	ppm	N	Water additive used to control microbes.
Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Barium	07/27/2020	0.12	0.11 - 0.12	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	07/27/2020	1.53	1.52 - 1.53	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Iron	07/27/2020	0.4	0.39 - 0.4		1.0	ppm	N	This contaminant is not currently regulated by the USEPA. However, the state regulates. Erosion of natural deposits.
Manganese	07/27/2020	13	13 - 13	150	150	ppb	N	This contaminant is not currently regulated by the USEPA. However, the state regulates. Erosion of natural deposits.
Nitrite [measured as Nitrogen]	06/29/2022	0.1	0.1 - 0.1	1	1	ppm	N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Sodium	07/27/2020	10	6.3 - 10			ppb	N	Erosion from naturally occurring deposits. Used in water softener regeneration.
Zinc	07/27/2020	0.037	0.034 - 0.037	5	5	ppm	N	This contaminant is not currently regulated by the USEPA. However, the state regulates. Naturally occurring; discharge from metal
Radioactive Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Combined Radium 226/228	2023	2.47	2.47 - 2.47	0	5	pCi/L	N	Erosion of natural deposits.
Gross alpha excluding radon and uranium	2023	6.39	6.39 - 6.39	0	15	pCi/L	N	Erosion of natural deposits.

Lead and Copper

Definitions:

Action Level Goal (ALG): The level of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	09/26/2021	1.3	1.3	0.021	0	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.
Lead	09/26/2021	0	15	3.2	0	ppb	N	Corrosion of household plumbing systems; Erosion of natural deposits.



WATER QUALITY REPORT - 2023

Violations Table

Chlorine			
Some people who use water containing chlorine well in excess of the MRDL could experience irritating effects to their eyes and nose. Some people who drink water containing chlorine well in excess of the MRDL could experience stomach discomfort.			
Violation Type	Violation Begin	Violation End	Violation Explanation
MONITORING, ROUTINE (DBP), MAJOR	07/01/2023	09/30/2023	We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated.

Consumer Confidence Rule			
The Consumer Confidence Rule requires community water systems to prepare and provide to their customers annual consumer confidence reports on the quality of the water delivered by the systems.			
Violation Type	Violation Begin	Violation End	Violation Explanation
CCR ADEQUACY/AVAILABILITY/CONTENT	07/01/2022	2023	We failed to provide to you, our drinking water customers, an annual report that adequately informed you about the quality of our drinking water and the risks from exposure to contaminants detected in our drinking water.

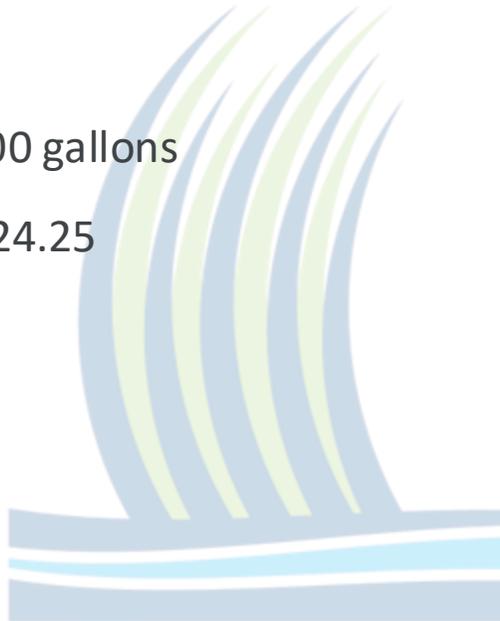
Haloacetic Acids (HAA5)			
Some people who drink water containing haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.			
Violation Type	Violation Begin	Violation End	Violation Explanation
MONITORING, ROUTINE (DBP), MAJOR	01/01/2023	12/31/2023	We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated.

Total Trihalomethanes (TTHM)			
Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.			
Violation Type	Violation Begin	Violation End	Violation Explanation
MONITORING, ROUTINE (DBP), MAJOR	01/01/2023	12/31/2023	We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated.



RATE CHANGE

- Previous Illinois Commerce Commission (ICC) authorized rates:
 - Authorized in 2024, based on updated cost of service
 - Monthly base charge \$11.96
 - Usage charge of \$14.33 per 1,000 gallons
 - Average monthly water bill of \$54.95
- Prior Illinois Commerce Commission (ICC) authorized rates:
 - Authorized in 2018, based on 2016 cost of service
 - Monthly base charge of \$15.00
 - Usage charge of \$3.067 per 1,000 gallons
 - Average monthly water bill of \$24.25



BILLING/PAYMENT PROCESSING

- Currently utilize a third-party lockbox processor (Carol Stream, IL)
- My Utility Account will be helpful in receiving paperless bills and alerts/notifications via email. Manage alert preferences via MUA
- Mailers are still mailed even with paperless billing

My Utility Account

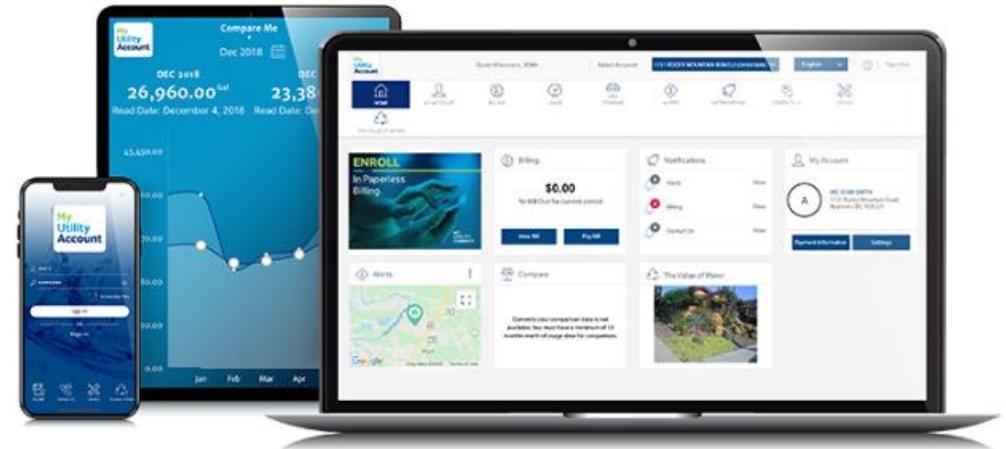
Our online self-service portal lets you manage your utility account **Anytime Anywhere!**

- Manage your account 24/7
- View and pay bills
- Monitor usage and save money
- Set-up alerts and reminders
- Contact us directly
- And More

[Learn More & Register](#)

Already have My Utility Account?

[Login](#)



Understanding Your Bill.

- 1 New customer account number.
- 2 Due date. Pay by this date to avoid late charges.
- 3 Amount due for this billing period.
- 4 Location where the utility is delivered.
- 5 Total amount due (includes late fee, if applicable).
- 6 Consumption and billing history by month.
- 7 Keep this portion for your records.
- 8 Detach this portion and include it with mailed payment (if applicable).

Questions?

If you have any questions regarding your Prairie Path Water Company account, contact us today.



1.800.831.2359

Account Number: **12345678** 1 Bill Date: 05/30/2024 2
 Name: New Customer Name Due Date: 06/24/2024
 Phone: (555)-555-5555 Please Pay: **\$103.96** 3
 Service Address: 123 MAIN ST, CITY, ST 99999 4



Customer Service: (800) 831-2359
 Billing: (800) 831-2359
 Collections: (800) 831-2359
 www.prairiepathwater.com



Scan to visit us on the web

Meter Information

Badge Nbr	Service Type	Start Read Date	Start Read	End Read Date	End Read	Total Usage	Days In Cycle	Avg Daily Use	Constant
12345678	Water	04/25/2024	144859	05/23/2024	149924	5,065 GAL	28	180.189 GAL	1

Bill Details

Activity Since Last Bill

Previous Balance	\$0.00
Payments received as of 05/30/2024	\$0.00
Balance as of 05/30/2024	\$0.00

Residential Water Service

Residential Water Base Charge	\$14.33
5,065 gallons at \$0.017696 per gallon	\$89.63

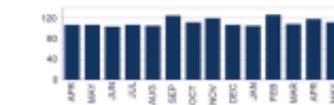
Total Residential Water Service \$103.96

Current Charges \$103.96 5
 Total Due Amount \$103.96

Message Center

This box will contain important water service updates and information.

Billing History in dollars



Consumption History for Water in GAL



7 — Keep

8 — Send



PO BOX 160609
 Altamonte Springs, FL 32716-0609

Account Number: 9143210000
 Due Date: 06/24/2024
 Please Pay:

Amount Paid

New Customer Name
 123 MAIN ST.
 CITY, ST 99999

Prairie Path Water Company
 PO BOX 4087
 CAROL STREAM IL 60197-4087

Address correction requested on back

FUTURE PROJECTS

- Asset Management Program
 - Review of assets and their condition to determine likelihood of failure and consequence of failure. Then prioritize projects accordingly.
- 2024 - 2025
 - Security and Fencing
 - Condition assessments on underground tanks
 - Update well piping and electrical
 - Complete source water assessment
- 2026+
 - Blast/Paint underground tanks
 - Replace meters with Neptune AMR meters

