

Well Water

Annual Report
2024

Kakabeka Falls

1 Porter Street
Kakabeka Falls ON POT 1W0

Drinking Water System Number
260009893



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ANNUAL WELL WATER REPORT

LAKEHEAD DISTRICT SCHOOL BOARD

**KAKABEKA FALLS PUBLIC SCHOOL
1 PORTER St. KAKABEKA FALLS, ON. POT 1W0**

Drinking-water System Number: **260009893**

The Period being reported: **January 1 2024 TO December 31, 2024**

Waterworks Type (O. Reg. 170/03): **SMALL NON-MUNICIPAL NON-RESIDENTIAL DESIGNATED FACILITY**

Population Served: **160**

Maximum flow rate Capacity: **1.13 Litres per second**

Is this drinking-water system seasonally operated? **NO**

Area serviced by the Drinking-water system: **SCHOOL**

*The following questions about designated and public facilities are for
Small municipal non residential systems only*

Number of designated facilities served by the drinking-water system: **ONE**

Name of each designated facility: **KAKABEKA FALLS PUBLIC SCHOOL**

Address of each designated facility **1 PORTER St. KAKABEKA FALLS, ON.
POT 1W0.**

Interested Authority for each designated facility served: **MINISTRY OF EDUCATION**

Number of Public facilities served by the drinking-water system: **N/A**

Name of each public facility served by the drinking-water system: **N/A**

1. DESCRIPTION OF THE SYSTEM:

Source(s) of raw water:

✓ **Groundwater**

Surface

Ground water under direct influence of surface water

If the source is groundwater or GUDI:

Groundwater: **YES**

GUDI: **NO:**

Number of wells: **ONE**

Sample location names:

Raw: **WELL OUTLET**

Treated Water distribution Point: **CLASSROOM**

Does the Drinking-water system have disinfection: **YES**

Disinfection methods: (Check the boxes that apply)

- ☐ Chlorination
- ☐ Chloramination
- ☐ Chlorine Dioxide
- ☐ Ozonation
- ☒ **UltraViolet**
- ☐ Others – Specify

Treatment type: (Check the boxes that apply)

- ☐ Coagulation
- ☐ Flocculation
- ☐ Sedimentation
- ☐ Filtration
- ☐ Filter Medium
- ☐ Membrane Filtration
- ☐ Membrane Filtration Type
- ☐ Alkalinity Adjustment
- ☐ pH Adjustment
- ☐ Clarifier- Sludge Blanket
- ☐ Clarifier – Upflow
- ☐ Dissolved Air Flotation
- ☐ Fluoridation
- ☐ Iron Sequestering
- ☐ Softening
- ☐ Stripping
- ☒ **Taste and Odour Control**
- ☐ Zebra Mussel Control

2. Adverse Results

Total number of adverse results during this reporting period for microbiological, chemical, chlorine residual, malfunction of other disinfection equipment:

For each incident of adverse result please list the following:

No adverse conditions for this reporting period.

3. Summary of results

Regulation 170 lab analysis results are summarized in appendix A.

Regulation 243 lab analysis results are summarized in appendix B.

5 year inorganic sampling was completed in 2020. Next 60 month tests are due in 2025.

5. Major Expenses incurred during the period covered by the report

To install required equipment: N/A

To repair equipment: N/A

To replace equipment: \$15,000

6. Providing information relating to compliance with the regulation:

A copy of the annual report given to each designated facility served by the drinking-water system;

Yes

A copy of the annual report given to each Interested Authority of each designated facility served by the drinking-water system

Yes, the Ministry of Education

A copy of the annual report will be provided to every person who requests a copy

Yes, by contacting the school main office or the Board's web site

Means that were used to share the information in this annual report:

Web Site: www.lakeheadschoools.ca

Date of the report July 24, 2025

Name of the Author: Kyle Ulvang

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Batch				Sample							
Received Date	Site	Evaluation	Job #	Received Date	e-COC #	Sample Description	Matrix	Sample Tags	Sample Name	Sampling Date	ALS ID
10-01-2024	260009893	Within Limit	260009893	10-01-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	10-01-2024	TY2400288-001
10-01-2024	260009893	Within Limit	260009893	10-01-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-Gym Fountain 6-F	10-01-2024	TY2400288-002
10-01-2024	260009893	Within Limit	260009893	10-01-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-J/K Fountain 1-F	10-01-2024	TY2400288-003
24-01-2024	260009893	Within Limit	260009893	24-01-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	24-01-2024	TY2400726-001
24-01-2024	260009893	Within Limit	260009893	24-01-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Culinary Sink 9	24-01-2024	TY2400726-002
24-01-2024	260009893	Within Limit	260009893	24-01-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Room 108 Sink	24-01-2024	TY2400726-003
07-02-2024	260009893	Within Limit	260009893	07-02-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	07-02-2024	TY2401196-001
07-02-2024	260009893	Within Limit	260009893	07-02-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-Gym Fountain 6-F	07-02-2024	TY2401196-002
07-02-2024	260009893	Within Limit	260009893	07-02-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-J/K Fountain 1-F	07-02-2024	TY2401196-003
07-02-2024	260009893	Within Limit	260009893	07-02-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	07-02-2024	TY2401196-004
21-02-2024	260009893	Within Limit	260009893	21-02-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	21-02-2024	TY2401629-001
21-02-2024	260009893	Within Limit	260009893	21-02-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Room 108 Sink	21-02-2024	TY2401629-002
21-02-2024	260009893	Within Limit	260009893	21-02-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Kakabeka Distribution Kitchen Sink #9	21-02-2024	TY2401629-003
06-03-2024	260009893	Within Limit	260009893	06-03-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	06-03-2024	TY2402112-001
06-03-2024	260009893	Within Limit	260009893	06-03-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-Gym Fountain 6-F	06-03-2024	TY2402112-002
06-03-2024	260009893	Within Limit	260009893	06-03-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-1F Outside JK Room	06-03-2024	TY2402112-003
06-03-2024	260009893	Within Limit	260009893	06-03-2024		Treated	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Treated Water	06-03-2024	TY2402112-004
20-03-2024	260009893	Within Limit	260009893	20-03-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	20-03-2024	TY2402578-001
20-03-2024	260009893	Within Limit	260009893	20-03-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Culinary Sink 9	20-03-2024	TY2402578-002
20-03-2024	260009893	Within Limit	260009893	20-03-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Room 108 Sink	20-03-2024	TY2402578-003
03-04-2024	260009893	Within Limit	260009893	03-04-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	03-04-2024	TY2403014-001
03-04-2024	260009893	Within Limit	260009893	03-04-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-Gym Fountain 6-F	03-04-2024	TY2403014-002
03-04-2024	260009893	Within Limit	260009893	03-04-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-J/K Fountain 1-F	03-04-2024	TY2403014-003
17-04-2024	260009893	Within Limit	260009893	17-04-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	17-04-2024	TY2403560-001
17-04-2024	260009893	Within Limit	260009893	17-04-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Kakabeka Distribution Kitchen Sink #9	17-04-2024	TY2403560-002
17-04-2024	260009893	Within Limit	260009893	17-04-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Room 108 Sink	17-04-2024	TY2403560-003
01-05-2024	260009893	Within Limit	260009893	01-05-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	01-05-2024	TY2404134-001
01-05-2024	260009893	Within Limit	260009893	01-05-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-Gym Fountain 6-F	01-05-2024	TY2404134-002
01-05-2024	260009893	Within Limit	260009893	01-05-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-J/K Fountain 1-F	01-05-2024	TY2404134-003
15-05-2024	260009893	Within Limit	260009893	15-05-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	15-05-2024	TY2404748-001
15-05-2024	260009893	Within Limit	260009893	15-05-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Room 108	15-05-2024	TY2404748-002
15-05-2024	260009893	Within Limit	260009893	15-05-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Kitchen Sink 9	15-05-2024	TY2404748-003
15-05-2024	500022075	Within Limit	500022075	15-05-2024		Plumbing Standing	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 243 Leads	Kakabeka 7A	15-05-2024	TY2404807-001
15-05-2024	500022075	Within Limit	500022075	15-05-2024		Plumbing Flushed	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 243 Leads	Kakabeka 7B	15-05-2024	TY2404807-002
15-05-2024	500022075	Within Limit	500022075	15-05-2024		Plumbing Standing	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 243 Leads	Kakabeka 8A	15-05-2024	TY2404807-003
15-05-2024	500022075	Within Limit	500022075	15-05-2024		Plumbing Flushed	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 243 Leads	Kakabeka 8B	15-05-2024	TY2404807-004
15-05-2024	500022075	Within Limit	500022075	15-05-2024		Plumbing Standing	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 243 Leads	Kakabeka 9A	15-05-2024	TY2404807-005
15-05-2024	500022075	Within Limit	500022075	15-05-2024		Plumbing Flushed	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 243 Leads	Kakabeka 9B	15-05-2024	TY2404807-006
05-06-2024	260009893	Within Limit	260009893	05-06-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	05-06-2024	TY2405733-001
05-06-2024	260009893	Within Limit	260009893	05-06-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-Gym Fountain 6-F	05-06-2024	TY2405733-002
05-06-2024	260009893	Within Limit	260009893	05-06-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-J/K Fountain 1-F	05-06-2024	TY2405733-003
05-06-2024	260009893	Within Limit	260009893	05-06-2024		Treated	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Treated Water	05-06-2024	TY2405733-004
19-06-2024	260009893	Within Limit	260009893	19-06-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	19-06-2024	TY2406365-001
19-06-2024	260009893	Within Limit	260009893	19-06-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Kakabeka Distribution Kitchen Sink #9	19-06-2024	TY2406365-002
19-06-2024	260009893	Within Limit	260009893	19-06-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Room 108	19-06-2024	TY2406365-003
14-08-2024	260009893	Within Limit	260009893	14-08-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	14-08-2024	TY2408850-001
14-08-2024	260009893	Within Limit	260009893	14-08-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Kakabeka Distribution Kitchen Sink #9	14-08-2024	TY2408850-002
14-08-2024	260009893	Within Limit	260009893	14-08-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Room 108	14-08-2024	TY2408850-003
15-08-2024	260009893	Within Limit	260009893	15-08-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	15-08-2024	TY2408903-001
15-08-2024	260009893	Within Limit	260009893	15-08-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-Gym Fountain 6-F	15-08-2024	TY2408903-002
15-08-2024	260009893	Within Limit	260009893	15-08-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-1F Outside JK Room	15-08-2024	TY2408903-003
04-09-2024	260009893	Within Limit	260009893	04-09-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	04-09-2024	TY2409809-001
04-09-2024	260009893	Within Limit	260009893	04-09-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Room 108 Sink	04-09-2024	TY2409809-002
04-09-2024	260009893	Within Limit	260009893	04-09-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Sink 9	04-09-2024	TY2409809-003
18-09-2024	260009893	Within Limit	260009893	18-09-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	18-09-2024	TY2410494-001
18-09-2024	260009893	Within Limit	260009893	18-09-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-GF Senior Hall Fountain	18-09-2024	TY2410494-002
18-09-2024	260009893	Within Limit	260009893	18-09-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-Fountain 1F	18-09-2024	TY2410494-003
18-09-2024	260009893	Within Limit	260009893	18-09-2024		Treated	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Treated Water	18-09-2024	TY2410494-004
02-10-2024	260009893	Within Limit	260009893	02-10-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	02-10-2024	TY2411107-001
02-10-2024	260009893	Within Limit	260009893	02-10-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Room 108 Sink	02-10-2024	TY2411107-002
02-10-2024	260009893	Within Limit	260009893	02-10-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Kakabeka Distribution Kitchen Sink #9	02-10-2024	TY2411107-003
16-10-2024	260009893	Within Limit	260009893	16-10-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	16-10-2024	TY2411812-001
16-10-2024	260009893	Within Limit	260009893	16-10-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-1F Outside JK Room	16-10-2024	TY2411812-002
16-10-2024	260009893	Within Limit	260009893	16-10-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-Gym Fountain 6-F	16-10-2024	TY2411812-003
30-10-2024	260009893	Within Limit	260009893	30-10-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	30-10-2024	TY2412497-001
30-10-2024	260009893	Within Limit	260009893	30-10-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Kakabeka Distribution Kitchen Sink #9	30-10-2024	TY2412497-002
30-10-2024	260009893	Within Limit	260009893	30-10-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Room 108	30-10-2024	TY2412497-003

13-11-2024	260009893	Within Limit	260009893	13-11-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	13-11-2024	TY2413065-001
13-11-2024	260009893	Within Limit	260009893	13-11-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution 1F	13-11-2024	TY2413065-002
13-11-2024	260009893	Within Limit	260009893	13-11-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution 6F	13-11-2024	TY2413065-003
27-11-2024	260009893	Within Limit	260009893	27-11-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	27-11-2024	TY2413654-001
27-11-2024	260009893	Within Limit	260009893	27-11-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Sink 9	27-11-2024	TY2413654-002
27-11-2024	260009893	Within Limit	260009893	27-11-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Room 108 Sink	27-11-2024	TY2413654-003
11-12-2024	260009893	Within Limit	260009893	11-12-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	11-12-2024	TY2414130-001
11-12-2024	260009893	Within Limit	260009893	11-12-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-Gym Fountain 6-F	11-12-2024	TY2414130-002
11-12-2024	260009893	Within Limit	260009893	11-12-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution-J/K Fountain 1-F	11-12-2024	TY2414130-003
11-12-2024	260009893	Within Limit	260009893	11-12-2024		Treated	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Treated Water	11-12-2024	TY2414130-004
18-12-2024	260009893	Within Limit	260009893	18-12-2024		Raw	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Raw	18-12-2024	TY2414378-001
18-12-2024	260009893	Within Limit	260009893	18-12-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Kitchen Sink 9-5	18-12-2024	TY2414378-002
18-12-2024	260009893	Within Limit	260009893	18-12-2024		Distribution	Water\Drinking Water - Regulated	Kakabeka Falls PS Reg 170	Distribution Room 108 Sink	18-12-2024	TY2414378-003