

**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 2023 TO December 31, 2023**  
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](http://www.lakeheadschoools.ca)**

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