

**ANNUAL WELL WATER REPORT**

**LAKEHEAD DISTRICT SCHOOL BOARD**

**KINGFISHER OUTDOOR SCHOOL**

**In care of C.D. Howe School, 30 Wishart Cres.  
THUNDER BAY, ONT. P7A 6G3**

Drinking-water System Number: **260009919**

The Period being reported: **January 1 2023 TO December 31, 2023**  
Waterworks Type (O. Reg. 170/03): **SMALL NON-MUNICIPAL NON-RESIDENTIAL DESIGNATED FACILILTY**  
Population Served: **VARIES**

Maximum flow rate Capacity: **0.42 Litres per second**  
Is this drinking-water system seasonally operated? **NO**  
Area serviced by the Drinking-water system: **OUTDOOR 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: **KINGFISHER OUTDOOR SCHOOL**  
Address of each designated facility - **In care of C.D. Howe School, 30 Wishart Cres.  
THUNDER BAY, ONT. P7A 6G3**

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

**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 - PUMP ROOM**

Treated Water Distribution Point: **KITCHEN**

List of chemicals used: **CHLORINE**

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, turbidity: 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: **\$12,000**

**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, to the Ministry of Education**

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

**Yes, by contacting the Kingfisher 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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