

ANNUAL WELL WATER REPORT

LAKEHEAD DISTRICT SCHOOL BOARD

GORHAM WARE PUBLIC SCHOOL

2032 Kam Current Road, Gorham, ON. P7G 0K5

Drinking-water System Number: **260009880**

The Period being reported: **January 1, 2021 TO December 31, 2021**

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

Population Served: **142**

Maximum flow rate Capacity: **1.25 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: **GORHAM WARE PUBLIC SCHOOL**

Address of each designated facility: **2032 Kam Current Road, Gorham ON. P7G 0K5**

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

Treated Water Distribution Point: **WASHROOM**

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: \$10,000

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 June 14, 2024

Name of the Author Kyle Ulvang

Address of the author 2135 SILLS ST. THUNDER BAY, ONT.

Telephone number of the author 625-5177

Email address of the author: Kyle_Ulvang@lakeheadschoools.ca