

# Well Water

Annual Report  
2024

## Five Mile

2025 Dawson Road  
Thunder Bay ON P7G 2E9

Drinking Water System Number  
**260009867**



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**ANNUAL WELL WATER REPORT**  
**LAKEHEAD DISTRICT SCHOOL BOARD**  
**FIVE MILE PUBLIC SCHOOL**  
**2025 DAWSON RD. THUNDER BAY, ONT.**  
**P7G 2E9**

Drinking-water System Number: **260009867**  
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: **260**

Maximum flow rate Capacity: **2.83 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: **FIVE MILE PUBLIC SCHOOL**  
Address of each designated facility **2026 DAWSON RD, THUNDER BAY, ONT.**  
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**

Treated Water Distribution Point: **CLASSROOM**

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:

Incident date: September 2024

Adverse Condition: Capital work system improvements

Corrective action: Completion of project and clearance sampling

Corrective action date: September 2024

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](http://www.lakeheadschoools.ca)**

Date of the report April 15, 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	260009867	Within Limit	260009867	10-01-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	10-01-2024	TY2400289-001
10-01-2024	260009867	Within Limit	260009867	10-01-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	10-01-2024	TY2400289-002
10-01-2024	260009867	Within Limit	260009867	10-01-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	10-01-2024	TY2400289-003
10-01-2024	260009867	Within Limit	260009867	10-01-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	10-01-2024	TY2400289-004
17-01-2024	260009867	Within Limit	260009867	17-01-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	17-01-2024	TY2400513-001
17-01-2024	260009867	Within Limit	260009867	17-01-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	17-01-2024	TY2400513-002
17-01-2024	260009867	Within Limit	260009867	17-01-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	17-01-2024	TY2400513-003
17-01-2024	260009867	Within Limit	260009867	17-01-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	17-01-2024	TY2400513-004
24-01-2024	260009867	Within Limit	260009867	24-01-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	24-01-2024	TY2400725-001
24-01-2024	260009867	Within Limit	260009867	24-01-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	24-01-2024	TY2400725-002
24-01-2024	260009867	Within Limit	260009867	24-01-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	24-01-2024	TY2400725-003
24-01-2024	260009867	Within Limit	260009867	24-01-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	24-01-2024	TY2400725-004
21-02-2024	260009867	Within Limit	260009867	21-02-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	21-02-2024	TY2401627-001
21-02-2024	260009867	Within Limit	260009867	21-02-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	21-02-2024	TY2401627-002
21-02-2024	260009867	Within Limit	260009867	21-02-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	21-02-2024	TY2401627-003
21-02-2024	260009867	Within Limit	260009867	21-02-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	21-02-2024	TY2401627-004
06-03-2024	260009867	Within Limit	260009867	06-03-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	06-03-2024	TY2402134-001
06-03-2024	260009867	Within Limit	260009867	06-03-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	06-03-2024	TY2402134-002
06-03-2024	260009867	Within Limit	260009867	06-03-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	06-03-2024	TY2402134-003
06-03-2024	260009867	Within Limit	260009867	06-03-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	06-03-2024	TY2402134-004
06-03-2024	260009867	Within Limit	260009867	06-03-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	06-03-2024	TY2402134-005
20-03-2024	260009867	Within Limit	260009867	20-03-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	20-03-2024	TY2402577-001
20-03-2024	260009867	Within Limit	260009867	20-03-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	20-03-2024	TY2402577-002
20-03-2024	260009867	Within Limit	260009867	20-03-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	20-03-2024	TY2402577-003
20-03-2024	260009867	Within Limit	260009867	20-03-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	20-03-2024	TY2402577-004
10-04-2024	260009867	Within Limit	260009867	10-04-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	10-04-2024	TY2403309-001
10-04-2024	260009867	Within Limit	260009867	10-04-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	10-04-2024	TY2403309-002
10-04-2024	260009867	Within Limit	260009867	10-04-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	10-04-2024	TY2403309-003
10-04-2024	260009867	Within Limit	260009867	10-04-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	10-04-2024	TY2403309-004
24-04-2024	260009867	Within Limit	260009867	24-04-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	24-04-2024	TY2403794-001
24-04-2024	260009867	Within Limit	260009867	24-04-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	24-04-2024	TY2403794-002
24-04-2024	260009867	Within Limit	260009867	24-04-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	24-04-2024	TY2403794-003
24-04-2024	260009867	Within Limit	260009867	24-04-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	24-04-2024	TY2403794-004
08-05-2024	260009867	Within Limit	260009867	08-05-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	08-05-2024	TY2404440-001
08-05-2024	260009867	Within Limit	260009867	08-05-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	08-05-2024	TY2404440-002
08-05-2024	260009867	Within Limit	260009867	08-05-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	08-05-2024	TY2404440-003
08-05-2024	260009867	Within Limit	260009867	08-05-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	08-05-2024	TY2404440-004
24-05-2024	500021776	Within Limit	500021776	24-05-2024		Plumbing Standing	Water\Drinking Water - Regulated	Five Mile PS Reg 243 Leads	Five Mile Public School 7A S	24-05-2024	TY2405202-001
24-05-2024	500021776	Within Limit	500021776	24-05-2024		Plumbing Flushed	Water\Drinking Water - Regulated	Five Mile PS Reg 243 Leads	Five Mile Public School 7B F	24-05-2024	TY2405202-002
24-05-2024	500021776	Within Limit	500021776	24-05-2024		Plumbing Standing	Water\Drinking Water - Regulated	Five Mile PS Reg 243 Leads	Five Mile Public School 8A S	24-05-2024	TY2405202-003
24-05-2024	500021776	Within Limit	500021776	24-05-2024		Plumbing Flushed	Water\Drinking Water - Regulated	Five Mile PS Reg 243 Leads	Five Mile Public School 8B F	24-05-2024	TY2405202-004
24-05-2024	500021776	Within Limit	500021776	24-05-2024		Plumbing Standing	Water\Drinking Water - Regulated	Five Mile PS Reg 243 Leads	Five Mile Public School 9A S	24-05-2024	TY2405202-005
24-05-2024	500021776	Within Limit	500021776	24-05-2024		Plumbing Flushed	Water\Drinking Water - Regulated	Five Mile PS Reg 243 Leads	Five Mile Public School 9B F	24-05-2024	TY2405202-006
24-05-2024	260009867	Within Limit	260009867	24-05-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	24-05-2024	TY2405134-001
24-05-2024	260009867	Within Limit	260009867	24-05-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	24-05-2024	TY2405134-002
24-05-2024	260009867	Within Limit	260009867	24-05-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	24-05-2024	TY2405134-003
24-05-2024	260009867	Within Limit	260009867	24-05-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	24-05-2024	TY2405134-004
11-06-2024	260009867	Within Limit	260009867	11-06-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	11-06-2024	TY2405954-001
11-06-2024	260009867	Within Limit	260009867	11-06-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	11-06-2024	TY2405954-002
11-06-2024	260009867	Within Limit	260009867	11-06-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	11-06-2024	TY2405954-003
11-06-2024	260009867	Within Limit	260009867	11-06-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	11-06-2024	TY2405954-004
11-06-2024	260009867	Within Limit	260009867	11-06-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	11-06-2024	TY2405954-005
26-06-2024	260009867	Within Limit	260009867	26-06-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	26-06-2024	TY2406674-001
26-06-2024	260009867	Within Limit	260009867	26-06-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	26-06-2024	TY2406674-002
26-06-2024	260009867	Within Limit	260009867	26-06-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	26-06-2024	TY2406674-003
26-06-2024	260009867	Within Limit	260009867	26-06-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	26-06-2024	TY2406674-004
11-09-2024	260009867	Within Limit	260009867	11-09-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	11-09-2024	TY2410174-001
25-09-2024	260009867	Within Limit	260009867	25-09-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	25-09-2024	TY2410806-001
25-09-2024	260009867	Within Limit	260009867	25-09-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	25-09-2024	TY2410806-002
25-09-2024	260009867	Within Limit	260009867	25-09-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	25-09-2024	TY2410806-003
25-09-2024	260009867	Within Limit	260009867	25-09-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	25-09-2024	TY2410806-004
02-10-2024	260009867	Within Limit	260009867	02-10-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	02-10-2024	TY2411100-001
02-10-2024	260009867	Within Limit	260009867	02-10-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	02-10-2024	TY2411100-002
02-10-2024	260009867	Within Limit	260009867	02-10-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	02-10-2024	TY2411100-003
02-10-2024	260009867	Within Limit	260009867	02-10-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	02-10-2024	TY2411100-004
16-10-2024	260009867	Within Limit	260009867	16-10-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	16-10-2024	TY2411821-001
16-10-2024	260009867	Within Limit	260009867	16-10-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	16-10-2024	TY2411821-002

16-10-2024	260009867	Within Limit	260009867	16-10-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	16-10-2024	TY2411821-003
16-10-2024	260009867	Within Limit	260009867	16-10-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	16-10-2024	TY2411821-004
06-11-2024	260009867	Within Limit	260009867	06-11-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	06-11-2024	TY2412804-001
06-11-2024	260009867	Within Limit	260009867	06-11-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	06-11-2024	TY2412804-002
06-11-2024	260009867	Within Limit	260009867	06-11-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	06-11-2024	TY2412804-003
06-11-2024	260009867	Within Limit	260009867	06-11-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	06-11-2024	TY2412804-004
20-11-2024	260009867	Within Limit	260009867	20-11-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	20-11-2024	TY2413419-001
20-11-2024	260009867	Within Limit	260009867	20-11-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	20-11-2024	TY2413419-002
20-11-2024	260009867	Within Limit	260009867	20-11-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	20-11-2024	TY2413419-003
20-11-2024	260009867	Within Limit	260009867	20-11-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	20-11-2024	TY2413419-004
04-12-2024	260009867	Within Limit	260009867	04-12-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	04-12-2024	TY2413924-001
04-12-2024	260009867	Within Limit	260009867	04-12-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	04-12-2024	TY2413924-002
04-12-2024	260009867	Within Limit	260009867	04-12-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	04-12-2024	TY2413924-003
04-12-2024	260009867	Within Limit	260009867	04-12-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water - Post treatment tap in water room	04-12-2024	TY2413924-004
04-12-2024	260009867	Within Limit	260009867	04-12-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water - Post treatment tap in water room	04-12-2024	TY2413924-005
18-12-2024	260009867	Within Limit	260009867	18-12-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	18-12-2024	TY2414370-001
18-12-2024	260009867	Within Limit	260009867	18-12-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	18-12-2024	TY2414370-002
18-12-2024	260009867	Within Limit	260009867	18-12-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	18-12-2024	TY2414370-003
18-12-2024	260009867	Within Limit	260009867	18-12-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	18-12-2024	TY2414370-004
27-12-2024	260009867	Within Limit	260009867	27-12-2024		Raw	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Raw	27-12-2024	TY2414560-001
27-12-2024	260009867	Within Limit	260009867	27-12-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 5	27-12-2024	TY2414560-002
27-12-2024	260009867	Within Limit	260009867	27-12-2024		Distribution	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Distribution Room 18	27-12-2024	TY2414560-003
27-12-2024	260009867	Within Limit	260009867	27-12-2024		Treated	Water\Drinking Water - Regulated	Five Mile PS Reg 170	Five Mile Treated Water	27-12-2024	TY2414560-004