

# Well Water

Annual Report  
2021

## Crestview

4452 Oliver Road  
Murillo ON POT 2G0

Drinking Water System Number  
**260009854**



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**ANNUAL WELL WATER REPORT**

**LAKEHEAD DISTRICT SCHOOL BOARD**

**CRESTVIEW PUBLIC SCHOOL**  
**MURILLO, ONT. POT 2G0**

Drinking-water System Number: **260009854**

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: **175**

Maximum flow rate Capacity: **1.89 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: **CRESTVIEW PUBLIC SCHOOL**

Address of each designated facility **4452 Oliver Road, MURILLO, ONT. P0T 2G0**

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

**1. Description of the System**

Source(s) of raw water:

**Trucked City Water**

Surface

Groundwater well

Ground water under direct influence of surface water

If the source is groundwater or GUDI:

Groundwater: **NO**

GUDI: **NO**

Number of wells: **Zero**

Sample location names:

Distribution: **CISTERN OUTLET**

Treated Water from Distribution System: **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**

No adverse conditions for this reporting period.

### 3. Summary of results

*Microbiological parameters:*

Type	Number of Samples taken	Range of E. coli or Fecal results (Min-Max)	Range of Total coliform results (Min-Max)	Range of Background or HPC results (Min – Max)
Raw	18	0	0	ABSENT
Distribution	50	ABSENT	ABSENT	0 - >300

### 4. Chemical testing done under Schedule 13 or 14 or 15 during the period covered by the report.

#### a) INORGANIC PARAMETERS (including lead and nitrate and nitrite)

L240065-1 –D1 CRESTVIEW FOUNTAIN DISTRIBUTION NO2-N+NO3-N (O.Reg 170/03)	Result	Standard	Units	
Nitrate and Nitrite as N	0.04	10	Mg/L	March
Nitrate-N	0.02	10		
Nitrite-N	0.01	1		
Nitrate and Nitrite as N	0.04	10		June
Nitrate-N	0.01	10		
Nitrite-N	0.02	1		
Nitrate and Nitrite as N	0.04	10		September
Nitrate-N	0.01	10		
Nitrite-N	0.02	1		
Nitrate and Nitrite as N	0.04	10		December
Nitrate-N	0.01	10		
Nitrite-N	0.02	1		
DISTRIBUTION				
Lead (Pb) Standing 5a	<1.0	10	Ug/L	May 2021
Lead (Pb) Flushed 5b	<1.0	10		
Lead (Pb) Standing 6a	28.9	10		
Lead (Pb) Flushed 6b	10.3	10		
Lead (Pb) Standing 7a	<1.0	10		
Lead (Pb) Flushed 7b	1.2	10		
Lead (Pb) Standing 6a - Resample	1.2	10		
Lead (Pb) Flushed 6b - Resample	1.0	10		

**5 Year sampling results were completed in 2020. Complete results provided in appendix A**

**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 to every person who requested a copy

**Yes, by contacting the school main office or the Boards web site**

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

✓ **Web** [www.lakeheadschoools.ca](http://www.lakeheadschoools.ca)

Date of the report: May 4, 2022

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