

# The Municipality of Trent Hills



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## **SUMMARY REPORT**

### Campbellford Drinking-Water System

2024

Municipal Drinking Water License 150-102

Drinking Water Works Permit 150-202

Prepared by  
Water Operations Division  
March 2025

The following summary report is prepared as legislated by the **Safe Drinking Water Act, 2002** under Ontario Regulation 170, Schedule 22 - Summary Reports for Municipalities.

**SAFE DRINKING WATER ACT**  
**(O. Reg. 170/03, Schedule 22)**

The following provides details of the sections and sub-sections found under **Schedule 22 - Summary Reports for Municipalities** of O. Reg. 170/03. This information has been included for your reference.

**SCHEDULE 22**

**SUMMARY REPORTS FOR MUNICIPALITIES**

Municipal: Large Residential, Small Residential

Application

**22-1.** This Schedule applies to the following drinking-water systems:

1. Large municipal residential systems.
2. Small municipal residential systems.

Report

**22-2.**

(1) The owner of a drinking-water system shall ensure that, not later than March 31 of each year after 2003, a report is prepared in accordance with subsections (2) and (3) for the preceding calendar year and is given to,

- (a) in the case of a drinking-water system owned by a municipality, the members of the municipal council.
- (b) in the case of a drinking-water system owned by a municipal service board established under section 195 of the *Municipal Act 2001*, the members of the municipal service board; or
- (c) in the case of a drinking-water system owned by a corporation, the board of directors of the corporation.

(2) The report must,

- (a) list the requirements of the Act, the regulations, the system's approval, drinking water works permit, municipal drinking water license, and any orders applicable to the system that were not met at any time during the period covered by the report; and
- (b) for each requirement referred to in clause (a), that was not met, specify the duration of the failure and the measures that were taken to correct the failure.

(3) The report must also include the following information for enabling the owner of the system to assess the capability of the system to meet existing planned uses of the system:

1. A summary of the quantities and flow rates of the water supplied during the period covered by the report, including monthly average and maximum daily flows.
2. A comparison of the summary referred to in paragraph 1 to the rated capacity and flow rates approved in the system's approval, drinking water works permit or municipal drinking water license, or if the system is receiving all of its water from another system under an agreement pursuant to subsection 5 (4), the flow rates specified in the written agreement.

(4) If a report is prepared under subsection (1) for a system that supplies water to a municipality under the terms of a contract, the owner of the system shall give a copy of the report to the municipality by March 31.

## **Report Summary**

In reference to the above legislation, the following details how this relates to the Campbellford Drinking Water System:

### **Application**

**22-1.** The Campbellford Drinking Water System is classified as:

“Large municipal residential”

### **Report**

**22-2.**

Sub-section (1)

This section refers to this report submission.

Sub-section (2)

**Campbellford Drinking Water System (Dec 2, 2024 to Dec 23, 2024)  
Drinking Water Inspection Report 1-377597392**

**Final Inspection Rating 100%**

There were no known occurrences of non-compliance with applicable act, regulations, drinking water works permit or municipal drinking water license, and no orders were issued to Trent Hills, Campbellford Drinking Water System during this reporting period.

Sub-section (3)

This information is included in Appendix A which provides flow data for the Campbellford water system. The data included in those tables under Treated water details average and maximum flows to assess actual flow demands compared with the approved capacities of the facility. The data included under the raw water heading displays peak flow demands compared to the approved capacity. This data would also indicate if a facility exceeded the rated operational capacity.

Sub-section (4)

This section does not apply to the Campbellford Drinking Water System.

Any questions regarding the information contained in this report can be directed to the undersigned at 705-653-7113.

Troy Stephens  
Manager of Water & Wastewater Services,  
Municipality of Trent Hills

# **APPENDIX A**

## *CAMPBELLFORD WATER TREATMENT PLANT*

*2024 Flow Summary Data*

**ANNUAL FLOW SUMMARY 2024**

**CAMPBELLFORD WATER TREATMENT PLANT**

**Service Population: 3,977**

**Design Capacity: 6,800 M<sup>3</sup>/Day, 78.7 l/s**

<b>Treated Water</b>							<b>Raw Water</b>				
Month	Total Monthly Flow	Average Daily Flow	Minimum Daily Flow	Maximum Daily Flow	Approved Daily Plant Capacity	Maximum Daily Flow vs. Plant Capacity	Total Monthly Flow	Maximum Daily Flow	Maximum Peak Flow Rate	Approved Maximum Flow Rate PTTW	Max. Peak Flow Rate vs. Rated Flow Rate
	M <sup>3</sup>	M <sup>3</sup>	M <sup>3</sup>	M <sup>3</sup>	M <sup>3</sup>	%	M <sup>3</sup>	M <sup>3</sup>	l/s	l/s	%
January	54,043	1,743	1,397	1,966	6,800	29	56,227	2,061	75.6	69.5	109
February	48,356	1,667	1,448	1,926	6,800	28	50,445	1,846	38.7	69.5	56
March	51,802	1,671	1,420	1,932	6,800	28	53,416	1,825	37.8	69.5	54
April	53,317	1,777	1,559	2,019	6,800	30	54,724	2,080	38.8	69.5	56
May	59,679	1,925	1,652	2,309	6,800	34	61,470	2,537	48.7	69.5	70
June	68,714	2,290	1,704	3,951	6,800	58	70,853	4,574	71.4	69.5	103
July	67,470	2,167	1,751	2,543	6,800	37	70,023	2,578	58.8	69.5	85
August	68,274	2,202	1,798	2,507	6,800	37	70,371	2,540	48.8	69.5	70
September	58,370	1,946	1,635	2,223	6,800	33	60,795	2,263	53.4	69.5	77
October	57,608	1,858	1,534	2,097	6,800	31	60,698	2,225	41.7	69.5	60
November	45,678	1,523	1,321	1,749	6,800	26	48,760	1,865	37.9	69.5	55
December	48,520	1,565	1,268	1,937	6,800	28	51,869	2,124	39.4	69.5	57
<b>Total</b>	<b>681,831</b>						<b>709,651</b>				
<b>Average</b>		<b>1,861</b>									
<b>Minimum</b>			<b>1,268</b>								
<b>Maximum</b>				<b>3,951</b>		<b>58.1</b>		<b>4,574</b>	<b>75.6</b>		<b>108.8</b>