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The Municipality of Trent Hills

SUMMARY REPORT

Hastings Drinking-Water System 2025

Municipal Drinking Water License 150-103

Drinking Water Works Permit 150-203

Prepared by
Water Operations Division
January 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, Sched. 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), to 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.

(5) REVOKED: O. Reg. 253/05, s. 18

Report Summary

In reference to the above legislation, the following details how this relates to the Trent Hills drinking water systems:

Application

22-1. The Hastings 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)

The MECP compliance inspection was started on July 21, 2025 and completed on September 15th, 2025. It spanned a period back to October 18th, 2023.

**Hastings Drinking Water System (Oct 18, 2023 to September 15, 2025)
Drinking Water System Inspection Report 1-204083864**

Final Inspection Rating 100%

Sub-section (3)

This information is included in Appendix A which provides flow data for the Hasting 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 each 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 applies to the Hastings Drinking Water System. This system supplies drinking water to the Trentview Estates subdivision in the Township of Asphodel-Norwood.

Any questions regarding the information contained in this report should be directed to the undersigned at.

Kyle Beacock
Manager of Water & Wastewater Services,
Municipality of Trent Hills
705 632 9550

APPENDIX A

HASTINGS WATER TREATMENT PLANT

2025 Flow Summary Data

Design Capacity: 1,961 M³/Day, 22.7 l/s

Treated Water							Raw Water				
Month	Total Monthly Flow M³	Average Daily Flow M³	Minimum Daily Flow M³	Maximum Daily Flow M³	Approved Daily Plant Capacity M³	Maximum Daily Flow vs. Plant Capacity %	Total Monthly Flow M³	Maximum Daily Flow M³	Maximum Peak Flow Rate l/s	Approved Maximum Flow Rate l/s	Max. Peak Flow Rate vs. Rated Flow Rate %
January	19,821	639	529	709	1,961	36	23,558	850	18.5	22.7	81
February	17,740	623	575	691	1,961	35	20,780	934	15.9	22.7	70
March	19,967	644	559	719	1,961	37	24,028	1,000	18.8	22.7	83
April	19,784	659	535	773	1,961	39	23,196	903	20.1	22.7	89
May	20,269	654	519	855	1,961	44	23,058	931	15.9	22.7	70
June	23,090	770	638	1,057	1,961	54	25,949	1,070	19.4	22.7	85
July	26,857	866	713	1,028	1,961	52	29,529	1,131	20.7	22.7	91
August	24,826	801	587	1,130	1,961	58	27,165	1,200	21.8	22.7	96
September	20,232	674	546	812	1,961	41	21,874	939	21.5	22.7	95
October	20,340	656	585	771	1,961	39	22,789	932	21.5	22.7	95
November	20,333	678	619	742	1,961	38	23,262	850	43.2	22.7	190
December	21,795	703	586	799	1,961	41	25,316	893	20.0	22.7	88
Total	255,054						290,504				
Average		697									
Minimum			519								
Maximum				1,130		58		1,200	43.2		190

