

DWCo. LTD

Dufferin Water Co. LTD
13 Rose Ridge Lane
Mono On
L9W 5Y3
Phone 519 942 5695 Fax 519 940
3956

23 February 2026

Township of Mulmur
RR #2
Lisle, ON
L0M 1M0

Attn: Chris Wolnik, Director of Infrastructure

Re: Mansfield Water System – Annual Summary Report for 2025

Dear Tracy:

Attached is the 2025 Summary Report for the Mansfield Water System. This report was prepared by Dufferin Water Co. Ltd on behalf of the Township of Mulmur in accordance with Schedule 22 of O. Reg 170/03 filed under the Safe Drinking Water Act (SDWA).

The summary report is required to be prepared, not later than March 31 of each year for the preceding calendar year and given to the members of the municipal council; please ensure this distribution.

Also attached to this letter is a copy of the 2025 Annual Report for the Mansfield Water Supply System. This report should be made available to the public at the Municipal office and if possible on the township website.

If you have any questions regarding either report please call.

Regards,



Joe Miedema P. Eng.
General Manager

Mansfield Water System Large Municipal Residential Drinking Water System

Schedule 22 Summary Report

**For the Period:
January 01, 2025 to December 31, 2025**

**Prepared for the Township of Mulmur
By Dufferin Water Co. Ltd**

Introduction

Schedule 22 of O. Reg 170/03 requires the preparation by the water system owner of a “Summary Report for Municipalities.” This requirement only applies to large and small municipal residential systems. The Mansfield Water System is classified as a Large Municipal Residential Drinking Water System.

The Summary Report for the preceding year is to be issued by March 31 of the following year. This report was prepared by Dufferin Water Co. Ltd on behalf of the Township of Mulmur.

Distribution of the Summary Report is the responsibility of the owner. For a municipality that owns the water supply, all members of council are to receive the report. If the water system is owned by a municipal service board established under Section 195 of the Municipal Act, 2001 then all members of that board are to receive the report. Finally, if a water supply provides water to another municipality under contract, then the water supply owner shall, give by March 31 a copy of the Summary Report to the Municipality being supplied.

The contents of the Summary Report for the municipality must include the following:

1. A list of the requirements of the Safe Drinking Water Act and its regulations that the water system failed to meet during the reporting period, including the duration of the failure.
2. A list of the requirements of the water system’s Certificate of Approval that the water system failed to meet during the report period, including the duration of the failure.
3. A list of any Orders that the water system failed to meet during the report time frame, including the duration of the failure.
4. For each of the above failures, a description of the measures taken to correct the failure.
5. A summary of the quantities and flow rates of water supplied “including monthly average, maximum daily flows, and daily instantaneous peak flow rates.” (*Information is to enable the owner to assess the capability of the water system to meet existing and future demand*).
6. A statement that captures the comparison of the flow information to the rated capacity and flow rates stated in the water supply’s approval.

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Issues of Non-Compliance

The following table lists the requirements of the Act, Regulations, System Approval (s) and any order that the system failed to meet at any time during the reporting period and measures taken to correct each failure:

Drinking Water Legislation	Requirements the system failed to meet	Duration	Corrective Action(s)	Status
Not Applicable				

Assessment of System Flows and Rates of Water Taking

The following tables list the quantities and flow rates of the water supplied during this reporting period, including monthly average and maximum daily flows, daily instantaneous peak flow rates and a comparison to the rated capacity and flow rates specified in the system approval:

Well Number One

Approved Daily Volume: 326.88 cubic metres

Approved Flow Rate: 227 litres/minute

Month	Average Daily Volume (m ³)	Percent Of Approved Volume	Maximum Daily Volume (m ³)	Percent Of Approved Volume
January	176	54%	232	71%
February	174	53%	215	66%
March	173	53%	301	92%
April	188	57%	288	88%
May	111	34%	256	78%
June	95	29%	163	50%
July	100	31%	168	51%
August	110	34%	182	56%
September	67	20%	123	38%
October	63	19%	112	34%
November	59	18%	102	31%
December	60	18%	116	35%

Flow control is in the form of a pressure reducing valve that is equipped to open and close when the well pump is energized. The valve limits the flow of water from the well and prevents the pump from exceeding the permitted flow rates. Average flow rate when this well is operating is 204 litres per minute.

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Well Number Two

Approved Daily Volume: 262.08 cubic metres

Approved Flow Rate: 182 litres/minute

Month	Average Daily Volume (m ³)	Percent Of Approved Volume	Maximum Daily Volume (m ³)	Percent Of Approved Volume
January	42	16%	54	21%
February	40	15%	57	22%
March	40	15%	68	26%
April	40	15%	77	29%
May	23	9%	52	20%
June	19	7%	33	13%
July	20	8%	31	12%
August	22	8%	41	16%
September	15	6%	53	20%
October	13	5%	19	7%
November	12	4%	20	8%
December	12	5%	21	8%

Flow control is in the form of a pressure reducing valve that is equipped to open and close when the well pump is energized. The valve limits the flow of water from the well and prevents the pump from exceeding the permitted flow rates. Average flow rate when this well is operating is 108 litres per minute

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Well Number Three

Approved Daily Volume: 362.88 cubic metres

Approved Flow Rate: 252 litres/minute

Month	Average Daily Volume (m³)	Percent Of Approved Volume	Maximum Daily Volume (m³)	Percent Of Approved Volume
January	0	0%	0	0%
February	0	0%	0	0%
March	0	0%	0	0%
April	0	0%	0	0%
May	0	0%	0	0%
June	0	0%	0	0%
July	0	0%	0	0%
August	0	0%	0	0%
September	0	0%	0	0%
October	0	0%	0	0%
November	0	0%	0	0%
December	0	0%	4	1%

Flow control is in the form of a pressure reducing valve that is equipped to open and close when the well pump is energized. The valve limits the flow of water from the well and prevents the pump from exceeding the permitted flow rates. Average flow rate when this well is operating is 246 litres per minute

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Distributed Water

Approved Daily Volume: 951.8 cubic metres
Approved Flow Rate: 661 Litres per minute

Month	Average Daily Volume (m ³)	Percent Of Approved Volume	Maximum Daily Volume (m ³)	Percent Of Approved Volume
January	222	23%	306	32%
February	218	23%	310	33%
March	229	24%	397	42%
April	261	27%	396	42%
May	139	15%	311	33%
June	120	13%	195	20%
July	126	13%	189	20%
August	140	15%	223	23%
September	90	9%	135	14%
October	83	9%	108	11%
November	78	8%	110	12%
December	81	8%	129	14%

Flow control is in the form of a pressure reducing valve located on the discharge side of each pressure pump. These valves limit the flow of treated water and prevents the distribution flow rate from exceeding the permitted flow rates. Average flow rate when pumps are operating is 330 litres per minute.