

DWCo. LTD

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

27 February 2026

Town of Grand Valley
5 Main S. N.
Grand Valley, ON
L9W 5S6

Attn: Meghan Townsend, CAO/Clerk-Treasurer

Re: Grand Valley Water System – Annual Summary Report for 2025

Dear Meghan:

Attached is the 2025 Summary Report for the Grand Valley Water Supply System. This report was prepared by Dufferin Water Co. Ltd on behalf of the Town of Grand Valley 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 Grand Valley Water Supply System. This report should be made available to the public at the Municipal office and if possible on the municipal website.

If you have any questions regarding the report please call.

Regards,



Joe Miedema P. Eng.
General Manager

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Grand Valley Water Supply System Large Municipal Residential Drinking Water System

Schedule 22 Summary Report

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

**Prepared for the Town of Grand Valley
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 Grand Valley Water Supply 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 Town of Grand Valley.

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 license 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
N/A				

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Assessment of System Flows and Rates of Water Taking

The following table lists 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: 2290 cubic metres

Approved Flow Rate: 1590 litres/minute

Month	Average Daily Volume (m ³)	Percent Of Approved Volume	Maximum Daily Volume (m ³)	Percent Of Approved Volume	Mega Litres Pumped During Month
January	292	13%	495	22%	9.1
February	280	12%	447	19%	8.1
March	306	13%	500	22%	9.5
April	282	12%	519	23%	8.5
May	412	18%	782	34%	12.8
June	466	20%	1157	51%	14.0
July	438	19%	782	34%	13.6
August	507	22%	1034	45%	15.7
September	393	17%	808	35%	11.8
October	380	17%	625	27%	11.8
November	354	15%	814	36%	10.6
December	363	16%	625	27%	11.3
Total Annual Mega Litres					136.6

Flow control is in the form of a variable speed drive that controls the flow via managing the frequency of the power supply. The drive limits the flow of water from the well and prevents the pump from exceeding the permitted flow rates. The average pumping rate when the pump is running is 1020 Litres/minute.

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Well Number Two

Approved Daily Volume: 1308 cubic metres

Approved Flow Rate: 908 litres/minute

Month	Average Daily Volume (m ³)	Percent Of Approved Volume	Maximum Daily Volume (m ³)	Percent Of Approved Volume	Mega Litres Pumped During Month
January	0	0%	2	0%	0.0
February	0	0%	5	0%	0.0
March	0	0%	3	0%	0.0
April	0	0%	4	0%	0.0
May	0	0%	4	0%	0.0
June	0	0%	5	0%	0.0
July	1	0%	5	0%	0.0
August	0	0%	4	0%	0.0
September	1	0%	5	0%	0.0
October	0	0%	4	0%	0.0
November	1	0%	6	0%	0.0
December	0	0%	5	0%	0.0
Total Annual Mega Litres					0.2

Flow control is in the form of a variable speed drive that controls the flow via managing the frequency of the power supply. The drive limits the flow of water from the well and prevents the pump from exceeding the permitted flow rates. The average pumping rate when the pump is running is 700 Litres/minute.

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Well Number Three

Approved Daily Volume: 654 cubic metres
Approved Flow Rate: 454 litres/minute

Month	Average Daily Volume (m ³)	Percent Of Approved Volume	Maximum Daily Volume (m ³)	Percent Of Approved Volume	Mega Litres Pumped During Month
January	91	14%	130	20%	2.8
February	88	13%	130	20%	2.5
March	90	14%	120	18%	2.8
April	78	12%	120	18%	2.3
May	0	0%	1	0%	0.0
June	1	0%	44	7%	0.0
July	0	0%	0	0%	0.0
August	0	0%	0	0%	0.0
September	0	0%	0	0%	0.0
October	0	0%	0	0%	0.0
November	0	0%	0	0%	0.0
December	0	0%	0	0%	0.0
Total Annual Mega Litres					10.6

Flow control is in the form of a variable speed drive that controls the flow via managing the frequency of the power supply. The drive limits the flow of water from the well and prevents the pump from exceeding the permitted flow rates. The average pumping rate when the pump is running is 192 Litres/minute.

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Well Number Five

Approved Daily Volume: 2229 cubic metres

Approved Flow Rate: 1548 litres/minute

Month	Average Daily Volume (m ³)	Percent Of Approved Volume	Maximum Daily Volume (m ³)	Percent Of Approved Volume	Mega Litres Pumped During Month
January	289	13%	579	26%	9.0
February	290	13%	465	20%	8.4
March	304	13%	479	21%	9.4
April	381	17%	768	34%	11.4
May	447	20%	924	40%	13.8
June	610	27%	1234	54%	18.3
July	485	21%	958	42%	15.0
August	389	17%	701	31%	12.0
September	400	17%	732	32%	12.0
October	476	21%	887	39%	14.8
November	508	22%	933	41%	15.2
December	462	20%	887	39%	14.3
Total Annual Mega Litres					153.8

Flow control is in the form of a variable speed drive that controls the flow via managing the frequency of the power supply. The drive limits the flow of water from the well and prevents the pump from exceeding the permitted flow rates. The average pumping rate when the pump is running is 1020 Litres/minute.

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All four wells combined

Approved Daily Volume: 6481 cubic Metres

Month	Average Daily Volume (m ³)	Percent Of Approved Volume	Maximum Daily Volume (m ³)	Percent Of Approved Volume	Mega Litres Pumped During Month
January	673	10%	816	13%	20.9
February	658	10%	776	12%	19.1
March	700	11%	850	13%	21.7
April	742	11%	994	15%	22.2
May	858	13%	1279	20%	26.6
June	1077	17%	1354	21%	32.3
July	923	14%	1112	17%	28.6
August	895	14%	1202	19%	27.7
September	794	12%	944	15%	23.8
October	855	13%	1033	16%	26.5
November	862	13%	985	15%	25.9
December	826	13%	1033	16%	25.6
Total Annual Mega Litres All Wells					301