

# 2025 SCHEDULE 22 SUMMARY REPORT

ELMVALE  
DRINKING WATER  
SYSTEM



For the period of  
January 1<sup>st</sup>, 2025 to December 31<sup>st</sup>, 2025

Prepared for the Corporation of the Township of Springwater by the Ontario Clean Water Agency



This report was prepared in accordance with the requirements of [O.Reg 170/03, Schedule 22, Summary Reports for Municipalities](#) for the following system and reporting period:

<b>Drinking-Water System Number:</b>	220000700
<b>Drinking-Water System Name:</b>	Elmvale Drinking Water System
<b>Drinking-Water System Owner:</b>	The Corporation of the Township of Springwater
<b>Drinking-Water System Category:</b>	Large Municipal Residential
<b>Period being reported:</b>	January 1, 2025 – December 31, 2025

## 1. Issue(s) of Non-Compliance

A Ministry of Environment, Conservation and Parks (MECP) Drinking Water System Inspection was conducted on November 7, 2025 for the period covering October 25, 2024 to November 7, 2025. On December 19, 2025 the Inspection Report was issued and an Inspection Summary Rating Record (IRR) of 100% was received.

The following is a summary of non-compliances noted in the MECP Inspection Report, as well as the duration and the measures that were taken to correct the non-compliance. If any self-reported non-compliances were included in the inspection report, they will be noted in Table 1.

**Table 1. Non-Compliances and Corrective Actions noted in the 2024/2025 MECP Inspection Report**

Non-Compliance(s)	Duration	Compliance Response/Corrective Action(s)
N/A	N/A	N/A

The following table (Table 2) is a summary of any incidents that the Operating Authority interpreted as instances where any requirements of the Act, the regulations, the system's approval, drinking water works permit (DWWP), municipal drinking water licence (MDWL), and any orders applicable were not met. The Operating Authority reported the following incidents to the MECP and confirmation of whether the incidents are considered non-compliances are noted in the MECP Inspection Report and included in Table 1.

**Table 2. Self-Reported Incidents and Corrective Actions for the Reporting Period**

Incident	Duration	Corrective Actions
N/A	N/A	N/A

For information on any Adverse Water Quality Incident(s) that may have occurred during the reporting period, please refer to the Elmvale Drinking Water System Annual Report (Section 11).

## 2. Assessment of Flowrates and Quantity of Water Supplied

The following tables (Table 3 to 8) summarize the quantities and flowrates of water supplied during the reporting period, including monthly averages and maximum daily flows as well as a

comparison to the rated capacity and flowrates approved in the system’s approval, DWWP or MDWL.

As required by the MDWL, regulatory flow measuring devices are checked/verified and where necessary calibrated. These checks/verifications/calibrations are performed annually by a third party to ensure the flow measuring devices are within acceptable deviation limits.

## 2.1 Treated Water

<b>Municipal Drinking Water License (MDWL):</b>	128-106 (Issue Number: 4)
<b>Allowable Rated Capacity:</b>	4,546 m <sup>3</sup> /day
<b>Allowable Flowrate into Treatment System:</b>	Not listed in MDWL

As per the MDWL, the maximum daily volume of treated water that flows from the treatment subsystem to the distribution system shall not exceed the listed rated capacity. However, the MDWL allows a system to be operated temporarily at a maximum daily volume and/or a maximum flowrate above the values set out in the MDWL for the purposes of fighting a large fire or for the maintenance of the drinking water system.

**Table 3. Treated Water Annual and Monthly Average and Maximum Flows with Comparison to Rated Capacity and Total Volume for 2025**

Treated Water Flow					
Timeframe	Average Flow (m <sup>3</sup> /day)	Percent of Rated Capacity	Maximum Flow (m <sup>3</sup> /day)	Percent of Rated Capacity	Total Volume (m <sup>3</sup> )
January	583.06	12.83%	656.00	14.43%	18,075.00
February	604.36	13.29%	681.00	14.98%	16,922.00
March	681.58	14.99%	1,293.00	28.44%	21,129.00
April	668.53	14.71%	1,260.00	27.72%	20,056.00
May	699.52	15.39%	1,118.00	24.59%	21,685.00
June	716.73	15.77%	865.00	19.03%	21,502.00
July	730.16	16.06%	933.00	20.52%	22,635.00
August	702.71	15.46%	1,067.00	23.47%	21,784.00
September	682.77	15.02%	1,349.00	29.67%	20,483.00
October	573.13	12.61%	684.00	15.05%	17,767.00
November	549.87	12.10%	839.00	18.46%	16,496.00
December	543.77	11.96%	606.00	13.33%	16,857.00
<b>2025</b>	<b>644.68</b>	<b>14.18%</b>	<b>1,349.00</b>	<b>29.67%</b>	<b>235,391.00</b>

A review of flow information for the reporting period indicates that the drinking water system operated within the rated capacity specified in the MDWL (4,546 m<sup>3</sup>/day), for the maximum treated volume of treated water that flows from the treatment subsystem to the distribution system.

A summary of flowrates of water that flows into the treatment system can be found in Table 5 and Table 7. The applicable MDWL for the reporting period did not list a maximum allowable limit for the flowrate of water that flows into a treatment subsystem.

## 2.2 Raw Water

<b>Permit to Take Water Number (PTTW):</b>	1862-BYHLSS
<b>Allowable Maximum Raw Water Volume - Well #1:</b>	2,273 m <sup>3</sup> /day
<b>Allowable Maximum Raw Water Flowrate - Well #1:</b>	1,600 L/min (26.67 L/sec)
<b>Allowable Maximum Volume of Raw Water - Well #2:</b>	2,273 m <sup>3</sup> /day
<b>Allowable Maximum Raw Water Flowrate – Well #2:</b>	1,600 L/min (26.67 L/sec)
<b>Allowable Maximum Daily Taking of Water from Any Combination of Wells:</b>	4,546 m <sup>3</sup> /day

As per the PTTW, water shall only be taken from the specified source(s) and at the rates and amounts taken as specified in the permit.

**Table 4. Raw Water (Well #1) Monthly Average, Maximum Flow and Total Volume for 2025**

Raw Water Flow – Well #1					
Timeframe	Average Flow (m <sup>3</sup> /day)	Percent of Allowable Volume	Maximum Flow (m <sup>3</sup> /day)	Percent of Allowable Volume	Total Volume (m <sup>3</sup> )
January	606.10	26.67%	949.00	41.75%	18,789.00
February	601.73	26.47%	944.00	41.53%	15,645.00
March	318.33	14.00%	768.00	33.79%	2,865.00
April	490.57	21.58%	938.00	41.27%	6,868.00
May	31.40	1.38%	123.00	5.41%	157.00
June	115.60	5.09%	471.00	20.72%	578.00
July	648.57	28.53%	1,017.00	44.74%	13,620.00
August	755.00	33.22%	1,651.00	72.64%	23,405.00
September	736.57	32.41%	1,730.00	76.11%	22,097.00
October	570.05	25.08%	925.00	40.70%	11,971.00
November	6.40	0.28%	9.00	0.40%	32.00
December	13.20	0.58%	15.00	0.66%	66.00
<b>2025</b>	<b>407.79</b>	<b>17.94%</b>	<b>1730.00</b>	<b>76.11%</b>	<b>116,093.00</b>

A review of flow information for the reporting period indicates that the system operated within the PTTW's maximum allowable daily raw water volume for Well #1 (2,273 m<sup>3</sup>/day).

**Table 5. Raw Water (Well #1) Annual and Monthly Maximum Flowrates for 2025**

Raw Water Flowrate – Well #1	
Timeframe	Maximum Flowrate (L/sec)
January	25.18
February	25.78
March	24.59
April	25.91
May	25.69
June	24.34
July	25.26
August	26.18
September	25.96
October	25.57
November	23.21
December	24.58
<b>2025</b>	<b>26.18</b>

A review of flow information for the reporting period indicates that the system operated within the PTTW’s maximum allowable raw water flowrate for Well #1 (26.67 L/sec).

**Table 6. Raw Water (Well #2) Monthly Average, Maximum Flow and Total Volume for 2025**

Raw Water Flow – Well #2					
Timeframe	Average Flow (m <sup>3</sup> /day)	Percent of Allowable Volume	Maximum Flow (m <sup>3</sup> /day)	Percent of Allowable Volume	Total Volume (m <sup>3</sup> )
January	212.33	9.34%	414.00	18.21%	1,274.00
February	281.80	12.40%	691.00	30.40%	2,818.00
March	669.54	29.46%	971.00	42.72%	18,747.00
April	684.77	30.13%	1,389.00	61.11%	15,065.00
May	742.26	32.66%	1,044.00	45.93%	23,010.00
June	734.70	32.32%	1,051.00	46.24%	22,041.00
July	621.65	27.35%	1,073.00	47.21%	10,568.00
August	10.25	0.45%	12.00	0.53%	41.00
September	8.17	0.36%	9.00	0.40%	49.00
October	524.13	23.06%	847.00	37.26%	8,386.00
November	616.77	27.13%	1,071.00	47.12%	18,503.00
December	627.42	27.60%	881.00	38.76%	19,450.00
<b>2025</b>	<b>477.81</b>	<b>21.02%</b>	<b>1,389.00</b>	<b>61.11%</b>	<b>139,952.00</b>

A review of flow information for the reporting period indicates that the system operated within the PTTW's maximum allowable daily raw water volume for Well #2 (2,273 m<sup>3</sup>/day).

**Table 7. Raw Water (Well #2) Annual and Monthly Maximum Flowrates for 2025**

<b>Raw Water Flowrate – Well #2</b>	
<b>Timeframe</b>	<b>Maximum Flowrate (L/sec)</b>
January	22.47
February	22.61
March	22.88
April	22.78
May	22.91
June	23.04
July	26.18
August	22.78
September	22.76
October	22.91
November	22.88
December	22.83
<b>2025</b>	<b>26.18</b>

A review of flow information for the reporting period indicates that the system operated within the PTTW's the maximum allowable raw water flowrate for Well #2 (26.67 L/sec).

**Table 8. Combined Well (Well #1, & Well #2) Annual and Monthly Flow and Total Volume for 2025**

<b>Combined Well Flow (Well #1 &amp; Well #2)</b>					
<b>Timeframe</b>	<b>Average Flow (m<sup>3</sup>/day)</b>	<b>Percent of Allowable Volume</b>	<b>Maximum Flow (m<sup>3</sup>/day)</b>	<b>Percent of Allowable Volume</b>	<b>Total Volume (m<sup>3</sup>)</b>
January	647.19	14.24%	949.00	20.88%	20,063.00
February	659.39	14.50%	1,002.00	22.04%	18,463.00
March	697.16	15.34%	971.00	21.36%	21,612.00
April	731.10	16.08%	1,389.00	30.55%	21,933.00
May	747.32	16.44%	1,167.00	25.67%	23,167.00
June	753.97	16.59%	1,051.00	23.12%	22,619.00
July	780.26	17.16%	1,073.00	23.60%	24,188.00
August	756.32	16.64%	1,651.00	36.32%	23,446.00
September	738.20	16.24%	1,730.00	38.06%	22,146.00
October	656.68	14.45%	1,019.00	22.42%	20,357.00
November	617.83	13.59%	1,071.00	23.56%	18,535.00
December	628.21	13.82%	887.00	19.51%	19,516.00

<b>Combined Well Flow (Well #1 &amp; Well #2)</b>					
<b>Timeframe</b>	<b>Average Flow (m<sup>3</sup>/day)</b>	<b>Percent of Allowable Volume</b>	<b>Maximum Flow (m<sup>3</sup>/day)</b>	<b>Percent of Allowable Volume</b>	<b>Total Volume (m<sup>3</sup>)</b>
<b>2025</b>	<b>701.14</b>	<b>15.42%</b>	<b>1,730.00</b>	<b>38.06%</b>	<b>256,045.00</b>

A review of flow information for the reporting period indicates that the system operated within the PTTW's maximum allowable daily taking of water from any combination of wells (4,546 m<sup>3</sup>/day).