

2025 SCHEDULE 22 SUMMARY REPORT

EVERETT
DRINKING WATER
SYSTEM



For the period of
January 1st, 2025 to December 31st, 2025

Prepared for the Corporation of the Township of Adjala-Tosorontio 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:

Drinking-Water System Number:	220004064
Drinking-Water System Name:	Everett Drinking Water System
Drinking-Water System Owner:	The Corporation of the Township of Adjala-Tosorontio
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	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 May 14, 2025 for the period covering May 1, 2024 to May 14, 2025. On July 15, 2025 the Inspection Report was issued and an Inspection Summary Rating Record (IRR) of 96.47% 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	Required Actions & Corrective Actions
<p>O.Reg 170/03 S. 7-2(3)(4) Chlorine Residuals – the requirement to collect and test four chlorine residuals on one day of the week and three chlorine residuals on another day of the week, at least 48 hours apart, was not met.</p> <p>During the week of August 11-17, 2024, three samples were collected and tested on one day and three samples were collected and tested on another day. It could not be confirmed that seven free chlorine residual tests, meeting the regulatory requirements, were completed on distribution water during that week.</p>	N/A	<p>- Moving forward, the Owner and/or Operator are to ensure that the required number of distribution water free chlorine residual tests are completed at the prescribed frequency and that records are kept confirming the completion of those tests as prescribed by subsections 7-2(3) and (4) of Schedule 7 of O. Reg. 170/03.</p> <p>- No further actions were required by the MECP as it was noted that distribution free chlorine residual testing had been completed as required in every week but the identified week, during the inspection period.</p>

The following table (Table 2) is a summary of any incidents that the Operating Authority interpreted as an instance 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
<p>O.Reg 170/03 S. 6-1.1(3) Frequency of Sampling and Equipment Checks – one water sample to be taken every month and tested for a parameter, the owner of the drinking water system and the operating authority for the system shall ensure that at least one sample is taken during a month for the purpose of being tested for that parameter is taken at least 20 days, and not more than 40 days, after a sample was taken for that purpose in the previous month.</p> <ul style="list-style-type: none"> • During a routine monthly compliance data review conducted on April 22, 2025, it was identified that regulatory raw water turbidity samples for March 2025, although collected for all wells supplying the system (Grohal Production Well, Grohal Standby Well, and Ballpark Production Well), were taken outside the prescribed 20- to 40-day regulatory sampling window. • The February 2025 raw water turbidity samples for each well were collected on February 3, 2025. The March samples were collected on March 24, 2025. This resulted in a 49-day interval between sampling events, exceeding the regulatory timeframe by 9 days. 	<p>9 Days</p>	<ul style="list-style-type: none"> • Regulatory sampling requirements and compliance expectations were reviewed with operations staff. • Sampling schedules and internal tracking tools were reviewed and updated to improve clarity and ensure alignment with regulatory timeframes. • The incident was administrative in nature and did not result in any water quality concerns or impacts to system operation. • In accordance with internal procedures, the incident was reviewed through an internal fact-finding process to identify contributing factors and confirm appropriate operational and administrative controls. Any necessary internal actions were implemented to support ongoing compliance. • Verbal and written notification was provided to the MECP and the Owner on April 23 and April 28, 2025, respectively. • No further issues related to sampling timeframes have been identified since this review. • No additional corrective actions are required at this time.

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

2. Assessment of Flowrates and Quantity of Water Supplied

The following tables (Table 3 to 10) 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

Municipal Drinking Water License (MDWL):	097-102 (Issue Number: 4)
Allowable Rated Capacity for Grohal Pumphouse:	1,958 m ³ /day
Allowable Rated Capacity for Ballpark Pumphouse:	1,958 m ³ /day
Allowable Flowrate into Treatment System:	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 Grohal Pumphouse in 2025

Treated Water Flow- Grohal Pumphouse ^{3A}					
Timeframe	Average Flow (m ³ /day)	Percent of Rated Capacity	Maximum Flow (m ³ /day)	Percent of Rated Capacity	Total Volume (m ³)
January	174.85	8.93%	303.96	15.52%	5,420.22
February	137.48	7.02%	394.36	20.14%	3,849.40
March	288.24	14.72%	513.22	26.21%	8,935.28
April	114.70	5.86%	339.12	17.32%	3,440.84
May	238.07	12.16%	434.42	22.19%	7,380.30
June	239.80	12.25%	361.16	18.45%	7,194.00
July	314.85	16.08%	1,326.38	67.74%	9,760.32
August	206.55	10.55%	252.67	12.90%	6,402.93
September	177.34	9.06%	252.15	12.88%	5,320.26
October	188.61	9.63%	378.71	19.34%	5,847.00
November	202.62	10.35%	434.13	22.17%	6,078.58

Treated Water Flow- Grohal Pumphouse ^{3A}					
Timeframe	Average Flow (m ³ /day)	Percent of Rated Capacity	Maximum Flow (m ³ /day)	Percent of Rated Capacity	Total Volume (m ³)
December	173.53	8.86%	233.59	11.93%	5,379.29
2025	205.50	10.50%	1,326.38	67.74%	75,008.42

^{3A}Treated water flow and flowrate data for Grohal Pumphouse is based off the raw water flow and flowrate data for Grohal Production Well (PW# 1-88). There is only one set of pumps responsible for the raw water taking, water that flows into the treatment system and water that flows from the treatment system into the distribution system.

A review of flow information for the reporting period indicates that the Grohal Pumphouse operated within the rated capacity specified in the MDWL (1,958 m³/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 Grohal Pumphouse treatment subsystem can be found in Table 6. The applicable MDWL for the reporting period did not list a maximum allowable limit for the flowrate of water that flows into the treatment subsystem at Grohal Pumphouse.

Table 4. Treated Water Annual and Monthly Average and Maximum Flows with Comparison to Rated Capacity and Total Volume for Ballpark Pumphouse in 2025

Treated Water Flow- Ballpark Pumphouse ^{4A}					
Timeframe	Average Flow (m ³ /day)	Percent of Rated Capacity	Maximum Flow (m ³ /day)	Percent of Rated Capacity	Total Volume (m ³)
January	61.87	3.16%	316.65	16.17%	1,918.05
February	236.47	12.08%	477.13	24.37%	6,621.05
March	84.87	4.33%	267.07	13.64%	2,631.07
April	260.75	13.32%	570.87	29.16%	7,822.53
May	199.22	10.17%	465.97	23.80%	6,175.90
June	264.93	13.53%	493.58	25.21%	7,947.97
July	223.27	11.40%	332.24	16.97%	6,921.23
August	258.13	13.18%	348.95	17.82%	8,002.12
September	236.83	12.10%	418.82	21.39%	7,104.95
October	216.79	11.07%	342.88	17.51%	6,720.44
November	171.28	8.75%	255.11	13.03%	5,138.37
December	212.87	10.87%	293.55	14.99%	6,598.94
2025	201.65	10.30%	570.87	29.16%	73,602.62

^{4A}Treated water flow and flowrate data for Ballpark Pumphouse is based off the raw water flow and flowrate data for Ballpark Production Well (PW#1-90). There is only one set of pumps responsible for the

raw water taking, water that flows into the treatment system and water that flows from the treatment system into the distribution system.

A review of flow information for the reporting period indicates that the Ballpark Pumphouse operated within the rated capacity specified in the MDWL (1,958 m³/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 Ballpark Pumphouse treatment subsystem is in Table 10. The applicable MDWL for the reporting period did not list a maximum allowable limit for the flowrate of water that flows into the treatment subsystem at Ballpark Pumphouse.

2.2 Raw Water

Permit to Take Water Number (PTTW):	8257-CNGT5S
Allowable Maximum Raw Water Volume – Grohal Production Well/ PW# 1-88:	1,960.00 m ³ /day
Allowable Maximum Raw Water Flowrate – Grohal Production Well/ PW# 1-88:	1,360 L/min (22.67 L/sec)
Allowable Maximum Volume of Raw Water – Grohal Standby Well/ PW#3-78:	950 m ³ /day
Allowable Maximum Raw Water Flowrate – Grohal Standby Well/ PW#3-78:	660 L/min (1.10 L/sec)
Allowable Maximum Volume of Raw Water – Ballpark Production Well/ PW#1-90:	1,960.00 m ³ /day
Allowable Maximum Raw Water Flowrate – Ballpark Production Well/ PW#1-90:	1,362 L/min (22.70 L/sec)

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 5. Raw Water (Grohal Production Well/ PW# 1-88) Monthly Average, Maximum Flow and Total Volume for 2025

Raw Water Flow – Grohal Production Well – PW 1-88					
Timeframe	Average Flow (m ³ /day)	Percent of Allowable Volume	Maximum Flow (m ³ /day)	Percent of Allowable Volume	Total Volume (m ³)
January	174.85	8.92%	303.96	15.51%	5,420.22
February	137.48	7.01%	394.36	20.12%	3,849.40
March	288.24	14.71%	513.22	26.18%	8,935.28
April	114.70	5.85%	339.12	17.30%	3,440.84
May	238.07	12.15%	434.42	22.16%	7,380.30
June	239.80	12.23%	361.16	18.43%	7,194.00

Raw Water Flow – Grohal Production Well – PW 1-88					
Timeframe	Average Flow (m³/day)	Percent of Allowable Volume	Maximum Flow (m³/day)	Percent of Allowable Volume	Total Volume (m³)
July	314.85	16.06%	1,326.38	67.67%	9,760.32
August	206.55	10.54%	252.67	12.89%	6,402.93
September	177.34	9.05%	252.15	12.86%	5,320.26
October	188.61	9.62%	378.71	19.32%	5,847.00
November	202.62	10.34%	434.13	22.15%	6,078.58
December	173.53	8.85%	233.59	11.92%	5,379.29
2025	205.50	10.48%	1,326.38	67.67%	75,008.42

A review of flow information for the reporting period indicates that the Grohal Production well (PW 1-88) operated within the PTTW’s maximum allowable daily raw water volume (1,960.00 m³/day).

Table 6. Raw Water (Grohal Production Well/ PW# 1-88) Annual and Monthly Average and Maximum Flowrates for 2025

Raw Water Flowrate – Grohal Production Well- PW 1-88		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
January	18.01	21.14
February	15.26	21.04
March	17.15	20.78
April	12.79	20.84
May	17.32	22.32
June	15.88	20.10
July	15.64	21.27
August	15.62	20.80
September	15.94	19.63
October	15.81	22.42
November	15.75	21.35
December	15.82	18.46
2025	15.93	22.42

A review of flow information for the reporting period indicates that the system operated within the PTTW’s maximum allowable raw water flowrate (22.67 L/sec) for the Grohal Production Well (PW 1-88).

Table 7. Raw Water (Grohal Standby Well- PW #3-78) Monthly Average, Maximum Flow and Total Volume for 2025

Raw Water Flow – Grohal Standby Well (PW #3-78)					
Timeframe	Average Flow (m ³ /day)	Percent of Allowable Volume	Maximum Flow (m ³ /day)	Percent of Allowable Volume	Total Volume (m ³)
January	0.28	0.03%	2.98	0.31%	8.70
February	0.49	0.05%	5.55	0.58%	13.71
March	0.24	0.03%	2.71	0.29%	7.54
April	0.47	0.05%	7.97	0.84%	14.16
May	0.40	0.04%	4.11	0.43%	12.42
June	0.27	0.03%	1.96	0.21%	8.14
July	0.19	0.02%	1.86	0.20%	5.85
August	0.33	0.04%	7.26	0.76%	10.35
September	0.15	0.02%	1.72	0.18%	4.46
October	0.12	0.01%	1.48	0.16%	3.83
November	0.07	0.01%	1.47	0.15%	1.95
December	0.14	0.01%	1.45	0.15%	4.41
2025	0.26	0.03%	7.97	0.84%	95.52

A review of flow information for the reporting period indicates that the system operated within the PTTW’s maximum allowable daily raw water volume (950 m³/day) for Grohal Standby Well (PW #3-78). The raw water from this well flows to waste and is not sent to the treatment or distribution system.

Table 8. Raw Water Grohal (Standby Well- PW #3-78) Annual and Monthly Average and Maximum Flowrates for 2025

Raw Water Flowrate – Grohal Standby Well (PW #3-78)		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
January	0.74	10.32 ^{8A}
February	1.40	10.32 ^{8A}
March	2.31	10.32 ^{8A}
April	0.96	10.32 ^{8A}
May	1.90	10.32 ^{8A}
June	3.72	10.36 ^{8A}
July	2.03	10.36 ^{8A}
August	2.69	10.36 ^{8A}
September	1.92	10.33 ^{8A}
October	1.65	10.33 ^{8A}
November	1.39	10.34 ^{8A}
December	2.40	10.33 ^{8A}

Raw Water Flowrate – Grohal Standby Well (PW #3-78)		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
2025	1.93	10.36^{8A}

A review of flow information for the reporting period indicates that the system operated outside of the PTTW’s the maximum allowable raw water flowrate (1.10 L/sec) for the Grohal Standby Well (PW #3-78) throughout the reporting period due to:

- ^{8A}Flowrate exceedances are attributed to infrequent well start-ups and runs. The raw water from this well flows to waste and is not sent to the treatment or distribution system.

Table 9. Raw Water (Ballpark Production Well- PW #1-90) Monthly Average, Maximum Flow and Total Volume for 2025

Raw Water Flow – Ballpark Production Well (PW #1-90)					
Timeframe	Average Flow (m³/day)	Percent of Allowable Volume	Maximum Flow (m³/day)	Percent of Allowable Volume	Total Volume (m³)
January	61.87	3.16%	316.65	16.16%	1,918.05
February	236.47	12.06%	477.13	24.34%	6,621.05
March	84.87	4.33%	267.07	13.63%	2,631.07
April	260.75	13.30%	570.87	29.13%	7,822.53
May	199.22	10.16%	465.97	23.77%	6,175.90
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November	171.28	8.74%	255.11	13.02%	5,138.37
December	212.87	10.86%	293.55	14.98%	6,598.94
2025	201.65	10.29%	570.87	29.13%	73,602.62

A review of flow information for the reporting period indicates that the system operated within the PTTW’s maximum allowable daily raw water volume (1,960.00 m³/day) for Ballpark Production Well (PW #1-90).

Table 10. Raw Water (Ballpark Production Well- PW #1-90) Annual and Monthly Average and Maximum Flowrates for 2025

Raw Water Flowrate – Ballpark Production Well (PW #1-90)		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
January	18.38	21.70
February	18.31	20.92
March	13.33	20.70
April	18.53	21.16
May	18.94	20.48
June	19.11	20.80
July	18.38	20.76
August	19.21	20.76
September	19.32	22.31
October	19.14	20.47
November	16.60	20.45
December	19.30	20.88
2025	18.21	22.31

A review of flow information for the reporting period indicates that the system operated within the PTTW's the maximum allowable raw water flowrate (22.70 L/sec) for Ballpark Production Well (PW #1-90).