EVERETT
DRINKING WATER SYSTEM

PERFORMANCE REPORT

For the period of

JANUARY 1, 2025 to JUNE 30, 2025

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Everett Drinking Water System
Quarterly System Performance Report

Everett Drinking Water System information:

Drinking Water System Number:	220011680
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
Municipal Drinking Water License	097-102, Issue 4 (expires October 24, 2026)
Drinking Water Works Permit	097-202, Issue 3
Permit To Take Water	8256-CNGT5S (expires January 31, 2033)

1. Process Performance & Regulatory Compliance

1.1 Summary of Non-Compliances & AWQIs

From **January 1, 2025** to **June 30, 2025**:

- Number of Non-Compliances = **1**
- Number of Adverse Water Quality Incidents (AWQIs) = **1**

The table below summarizes Everett DWS' performance in accordance with the regulatory limits set out in its MDWL, PTTW and Ontario Regulation 170/03 and 169/03.

2025	Non-Compliances	AWQIs
January	0	0
February	0	0
March	1	0
April	0	0
May	0	0
June	0	1
July		
August		
September		
October		
November		
December		

1.1.1 Description of Non-Compliances

The following is a summary of 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 time period covered by this report; as well as the duration of the failure and the measures that were taken to correct the failure:

Non-Compliance(s)	Duration	Required Actions & Corrective Actions
Non-Compliance for Raw Water Sampling under O.Reg 170-03, Section 6-1.1(3) Frequency of Sampling and Equipment Checks • During monthly data review, it was observed at the Ballpark Production Well, Grohal Production Well and Grohal Standby Well that while regulatory raw water turbidity samples were taken in March 2025, as required under O.Reg 170/03, section 8-4(1)(1.1), that they were not completed for all wells associated with this system between the required 20 to 40 days from the previous months sample as required under O.Reg 170/03, Section 6-1.1(3). • At Everett DWS samples were taken on February 3, 2025 for all wells. The most recent raw water samples were taken on March 24, 2025, 9 days outside of the sampling timeframe.	N/A	• OCWA SPCM to provided regulatory compliance training to new staff at the next scheduled monthly operations meeting (April 29, 2025). • OCWA SPCM has reviewed the sampling scheduled and provided detailed sampling instructions and timelines for the remainder of 2025 to operations staff to ensure compliance moving forward. • Monthly work order to complete turbidity sample created in OCWA's Work Management System. • Verbal notification and written notice of non-compliance was made to the Ministry and Owner on April 23 and 28, 2025 respectively. • No further actions were required by the Ministry.

1.1.2 Description of AWQIs

The following contains details on notices submitted in accordance with subsection 18(1) of the Safe Drinking-Water Act or section 16-4 of Schedule 16 of O.Reg.170/03 and reported to the Spills Action Centre:

Incident Date (YYYY/MM/DD)	Parameter/ Notice of Result & Unit	Reporting Summary, Corrective Actions & Resolution
2025/06/25	Microbiological – Treated Water Sample 3 CFU; Total Coliform	June 25, 2025 • AWQI #168703 - routine weekly treated water sample taken on June 23, 2025 from Ballpark Pumphouse in the Everett DWS came back as adverse – 3 Counts of Total Coliform • The cause of the Total Coliform exceedance from the sample taken on June 23 at Ballpark PH is unknown. It is suspected that either the sampling tap or bottle may have been contaminated. Sample results show that there were 0 total coliform and 0

Incident Date (YYYY/MM/DD)	Parameter/ Notice of Result & Unit	Reporting Summary, Corrective Actions & Resolution
		E.Coli exceedances in the raw water sample for the well feeding the Ballpark Pumphouse as well as 0 counts in the four distribution samples taken at County Road South, County Road North, Pine Park and Blanchard sample taps. The free chlorine residual at the time of sampling was good at 1.52 mg/L and the total chlorine residual was 1.65 mg/L. ▪ June 25, 2025 - Ballpark PH treated water sample tap was flushed, disinfected and a resample was collected and sent to a third-party laboratory for testing. Ballpark Treated Water (TW2) Free Chlorine Residual – 1.52 mg/L, Total Chlorine Residual – 1.77 mg/L. • Verbal and written notifications of AWQI made to MoH, SAC, Local MECP office and Owner. No further actions were advised by the Medical Officer of Health. • Ballpark treated water resample results taken on June 25, 2025 received from the external laboratory – 0 cfu/100 mL *E.Coli* and 0 cfu/100 mL Total Coliform. • Written Notice of Resolution and Section 2(B) submitted to SAC, SMDHU, Owner and internal OCWA staff.

1.2 Summary of Process Performance

1.2.1 Flow- Raw and Treated

Raw Water: Grohal Production Well (PW #1-88)

During the reporting period, Grohal Production Well (PW #1-88) raw water taking was **within the limits** of the current PTTW (1,960.00 m^3/day).

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
July					
August					

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)**
September					
October					
November					
December					
2025	**200.11**	**10.21%**	**513.22**	**26.18%**	**36,220.04**

Raw Water: Grohal Standby Well (PW #3-78)

During the reporting period, Grohal Standby Well (PW #3-78) raw water taking was **within the limits** of the current PTTW (950.00 m^3/day).

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					
August					
September					
October					
November					
December					
2025	**0.36**	**0.04%**	**7.97**	**0.84%**	**64.67**

Note: Raw water produced from the Grohal Standby Well flows to waste and is not sent to the treatment or distribution system.

Raw Water: Ballpark Production Well (PW #1-90)

During the reporting period, Ballpark Production Well (PW #1-90) raw water taking was **within the limits** of the current PTTW (1,960 m^3/day).

Raw Water Flow – Ballpark Production Well (PW #1-90)					
Timeframe	**Average Flow (m^3/day)**	**Percent of Allowable Volume**	**Maximum Flow (m^3/day)**	**Percent of Allowable Volume**	**Total Volume (m^3)**
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
June	264.93	13.52%	493.58	25.18%	7,947.97
July					
August					
September					
October					
November					
December					
2025	**182.96**	**9.33%**	**570.87**	**29.13%**	**33,116.57**

Treated Water: Grohal Pumphouse

During the reporting period, Grohal Pumphouse operated within the rated capacity specified in the MDWL (1,958 m^3/day), for the maximum daily volume of treated water that flows from the treatment subsystem to the distribution system.

Treated Water Flow – Grohal Pumphouse					
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					
August					
September					
October					

Treated Water Flow – Grohal Pumphouse					
Timeframe	**Average Flow (m^3/day)**	**Percent of Rated Capacity**	**Maximum Flow (m^3/day)**	**Percent of Rated Capacity**	**Total Volume (m^3)**
November					
December					
2025	**200.11**	**10.22%**	**513.22**	**26.21%**	**36,220.04**

Treated Water: Ballpark Pumphouse

During the reporting period, Ballpark Pumphouse operated within the rated capacity specified in the MDWL (1,958 m^3/day), for the maximum daily volume of treated water that flows from the treatment subsystem to the distribution system.

Treated Water Flow – Ballpark Pumphouse					
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					
August					
September					
October					
November					
December					
2025	**182.96**	**9.34%**	**570.87**	**29.16%**	**33,116.57**

1.2.2 Water Quality- Microbiological Testing

Raw Water: Grohal Production Well (PW #1-88)

2025	**# of Samples**	***E.Coli*** (cfu/100mL)			**Total Coliforms** (cfu/100mL)		
		Minimum	**Maximum**	**Within Limits?***	**Minimum**	**Maximum**	**Within Limits?***
January	4	0	0	n/a	0	3	n/a
February	4	0	0	n/a	0	0	n/a

2025	# of Samples	*E.Coli* (cfu/100mL)			Total Coliforms (cfu/100mL)		
		Minimum	Maximum	Within Limits?*	Minimum	Maximum	Within Limits?*
March	5	0	0	n/a	0	0	n/a
April	4	0	0	n/a	0	0	n/a
May	4	0	0	n/a	0	0	n/a
June	4	0	0	n/a	0	0	n/a
July				n/a			n/a
August				n/a			n/a
September				n/a			n/a
October				n/a			n/a
November				n/a			n/a
December				n/a			n/a
YTD	25	0	0	n/a	0	3	n/a

*Raw water bacteriological samples do not have regulatory limits.

Raw Water: Grohal Standby Well (PW #3-78)

2025	# of Samples	*E.Coli* (cfu/100mL)			Total Coliforms (cfu/100mL)		
		Minimum	Maximum	Within Limits?*	Minimum	Maximum	Within Limits?*
January	4	0	0	n/a	0	0	n/a
February	4	0	0	n/a	0	0	n/a
March	5	0	0	n/a	0	0	n/a
April	4	0	0	n/a	0	0	n/a
May	4	0	0	n/a	0	0	n/a
June	4	0	0	n/a	0	0	n/a
July				n/a			n/a
August				n/a			n/a
September				n/a			n/a
October				n/a			n/a
November				n/a			n/a
December				n/a			n/a
YTD	25	0	0	n/a	0	0	n/a

*Raw water bacteriological samples do not have regulatory limits.

Raw Water: Ballpark Production Well (PW #1-90)

2025	# of Samples	*E.Coli* (cfu/100mL)			Total Coliforms (cfu/100mL)		
		Minimum	Maximum	Within Limits?*	Minimum	Maximum	Within Limits?*
January	4	0	0	n/a	0	0	n/a
February	4	0	0	n/a	0	0	n/a
March	5	0	0	n/a	0	0	n/a
April	4	0	0	n/a	0	0	n/a
May	4	0	0	n/a	0	0	n/a
June	4	0	0	n/a	0	0	n/a
July				n/a			n/a
August				n/a			n/a
September				n/a			n/a
October				n/a			n/a
November				n/a			n/a
December				n/a			n/a
YTD	25	0	0	n/a	0	0	n/a

*Raw water bacteriological samples do not have regulatory limits.

Treated Water: Grohal Pumphouse

2025	# of Samples	*E. Coli* (0 cfu/100mL)			Total Coliforms (0 cfu/100mL)			HPC* (cfu/100mL)		
		Min.	Max.	Within Limits?	Min.	Max.	Within Limits?	Min.	Max.	Within Limits?
January	4	0	0	N/A	0	0	N/A	<10	<10	N/A
February	4	0	0	N/A	0	0	N/A	<10	10	N/A
March	5	0	0	N/A	0	0	N/A	<10	<10	N/A
April	4	0	0	N/A	0	0	N/A	<10	10	N/A
May	4	0	0	N/A	0	0	N/A	<10	<10	N/A
June	4	0	0	N/A	0	0	N/A	<10	<10	N/A
July										
August										
September										
October										
November										
December										
YTD	25	0	0	N/A	0	0	N/A	<10	10	N/A

*There is no regulatory limit for Heterotrophic Plate Count (HPC); it is used as an indicator test.

Treated Water: Ballpark Pumphouse

2025	# of Samples	*E. Coli* (0 cfu/100mL)			Total Coliforms (0 cfu/100mL)			HPC* (cfu/100mL)		
		Min.	Max.	Within Limits?	Min.	Max.	Within Limits?	Min.	Max.	Within Limits?
January	4	0	0	N/A	0	0	N/A	<10	<10	N/A
February	4	0	0	N/A	0	0	N/A	<10	<10	N/A
March	5	0	0	N/A	0	0	N/A	<10	<10	N/A
April	4	0	0	N/A	0	0	N/A	<10	<10	N/A
May	4	0	0	N/A	0	0	N/A	<10	<10	N/A
June	4	0	0	N/A	0	3**	N/A	<10	20	N/A
July										
August										
September										
October										
November										
December										
YTD	25	0	0	N/A	0	3**	N/A	<10	20	N/A

*There is no regulatory limit for Heterotrophic Plate Count (HPC); it is used as an indicator test.
**Report as AWQI #168703, see section 1.1.2 *Description of AWQIs* for more details

Distribution Water

2025	# of Samples	*E. Coli* (0 cfu/100mL)			Total Coliforms (0 cfu/100mL)			# of HPC Samples	HPC* (cfu/100mL)		
		Min.	Max.	Within Limits ?	Min.	Max.	Within Limits ?		Min.	Max.	Within Limits ?
January	10	0	0	N/A	0	0	N/A	4	<10	<10	N/A
February	10	0	0	N/A	0	0	N/A	4	<10	<10	N/A
March	10	0	0	N/A	0	0	N/A	5	<10	<10	N/A
April	10	0	0	N/A	0	0	N/A	4	<10	10	N/A
May	10	0	0	N/A	0	0	N/A	4	<10	10	N/A
June	11	0	0	N/A	0	0	N/A	4	<10	<10	N/A
July											
August											
September											
October											
November											
December											
YTD	61	0	0	N/A	0	0	N/A	25	<10	10	N/A

*There is no regulatory limit for Heterotrophic Plate Count (HPC); it is used as an indicator test. At least 25% of distribution samples must be tested for Heterotrophic Plate Count (HPC).

1.2.3 Water Quality- Operational Testing

Raw Water: Turbidity

Subsection 7-3 (1) of schedule 7 or O. Reg 170/03 requires that the owner of a drinking water system and the operating authority for the system ensure that a water sample is taken at least once every month, from a location that is before raw water enters the treatment system, and is tested for turbidity. Monthly turbidity grab sampling results are summarized in the table below.

2025	**Sample Date** (YYYY/MM/DD)	**Turbidity- PW #1-88 Grohal Production (NTU)**	**Turbidity- PW #3-78 Grohal Standby (NTU)**	**Turbidity- PW #1-90 Ballpark Production (NTU)**
January	2025/01/06	0.29	0.36	0.22
February	2025/02/03	0.16	0.29	0.38
March	2025/03/24	0.85	0.92	0.59
April	2025/04/14	0.18	0.90	0.30
April	2025/04/24	0.27	1.14	0.41
May	2025/05/15	0.34	0.61	0.27
June	2025/06/05	0.95	1.32	0.87
July				
August				
September				
October				
November				
December				
YTD MIN	--	0.16	0.29	0.22
YTD MAX	--	0.95	1.32	0.87

Treated Water: Free Chlorine Residual- Grohal Pumphouse

2025	**Minimum** (mg/L)	**Maximum** (mg/L)	**CT Met?**
January	0.23*	1.92	Yes
February	0.29*	5.00	Yes
March	0.21*	1.94	Yes
April	0.79	2.72	Yes
May	0.10*	2.46	Yes
June	0.98	2.01	Yes
July			

2025	Minimum (mg/L)	Maximum (mg/L)	CT Met?
August			
September			
October			
November			
December			
YTD	0.10*	5.00	---

*Low chlorine residuals occurred on January 4, February 17, March 6 and May 27, 2025. At the Grohal Pumphouse a pre-chlorine analyzer monitors chlorine residuals, upon low alarm the wells will lock out preventing further water from being produced. In all above instances, the well locked out as intended, ensuring that regulatory disinfection requirements (CT) was still met.

Treated Water: Free Chlorine Residual- Ballpark Pumphouse

2025	Minimum (mg/L)	Maximum (mg/L)	CT Met?
January	0.65	2.66	Yes
February	1.52	2.50	Yes
March	0.77	2.26	Yes
April	1.09	1.87	Yes
May	1.00	2.35	Yes
June	1.04	2.09	Yes
July			
August			
September			
October			
November			
December			
YTD	0.65	2.66	---

Distribution Water: Free Chlorine Residual

2025	Minimum (mg/L)	Maximum (mg/L)	Within Limits? *(>0.05 mg/L)*
January	0.82	2.01	Yes
February	1.31	1.94	Yes
March	1.17	1.84	Yes
April	1.15	1.75	Yes
May	1.08	1.81	Yes
June	0.84	1.76	Yes
July			
August			

2025	Minimum (mg/L)	Maximum (mg/L)	Within Limits? *(>0.05 mg/L)*
September			
October			
November			
December			
YTD	0.82	2.01	Yes

1.2.4 Water Quality- Chemical Testing

Treated Water: Nitrites (Quarterly)

2025	Concentration- Grohal Pumphouse (mg/L)	Concentration- Ballpark Pumphouse (mg/L)	Within Limits? *(1 mg/L)*
January	0.003 <MDL	0.003 <MDL	Yes
April	0.003 <MDL	0.003 <MDL	Yes
July			
October			

*Where MDL refers to the Minimum Detection Limit.

Treated Water: Nitrates (Quarterly)

2025	Concentration- Grohal Pumphouse (mg/L)	Concentration- Ballpark Pumphouse (mg/L)	Within Limits? *(10 mg/L)*
January	0.006 < MDL	0.008	Yes
April	0.006 < MDL	0.007	Yes
July			
October			

*Where MDL refers to the Minimum Detection Limit.

Distribution Water: Trihalomethanes (THMs) (Quarterly)

2025	Concentration (ug/L)	Running Annual Average (ug/L)	Within Limits? *(100 ug/L)*
January	12.00	12.90	Yes
April	9.20	12.50	Yes
July			
October			

Distribution Water: Haloacetic Acids (HAAs) (Quarterly)

2025	Concentration (ug/L)	Running Annual Average (ug/L)	Within Limits? *(80 ug/L)*
January	< 5.3 MDL	< 5.3 MDL	Yes
April	< 5.3 MDL	< 5.3 MDL	Yes
July			
October			

*Where MDL refers to the Minimum Detection Limit.

1.2.5 Water Quality- Lead, pH and Alkalinity (Semi-Annual)

Lead Semi-Annual sampling is required every 36 months and twice in the applicable year; once in the period from December 15th to April 15th and once in the period June 15th to October 15th. Lead sampling is next required for **2027**; the latest samples were taken in January and July of 2024 and those results were **within the regulatory limits.**

Alkalinity and pH Semi-Annual sampling is required twice a year; once in the period from December 15th to April 15th and once in the period June 15th to October 15th.

	# of Samples*	Lead (ug/l)			pH		Alkalinity (mg/L)	
		Min	Max	Within Limits? *(10 ug/L)*	Result	Within Limits?	Result	Within Limits? *(30-500 mg/L)*
January	2	-	-	-	7.08 – 7.37	Yes	183 – 185	Yes
July								

*Based on the population of the system

1.2.6 Water Quality- Schedule 23 & Schedule 24 (36 Months)

Treated water Schedule 23 & 24 (Inorganic and Organic) chemicals were last tested on **January 23, 2023** and all the sample results were **within the regulatory limits** set out in O.Reg 169/03. The next set of Schedule 23 and Schedule 24 samples are scheduled to be taken in **January, 2026**.

1.2.7 Water Quality- Sodium & Fluoride (60 Months)

Treated water Sodium was last sampled in **January 2022.** The result was 10.4 mg/L at Grohal Pumphouse and 14.3 mg/L at Ballpark Pumphouse. Note that there is no MAC for Sodium. The aesthetic objective for sodium in drinking water is 200 mg/L. The local Medical Officer of Health should be notified when the sodium concentration exceeds 20 mg/L so that this information may be communicated to local physicians for their use with patients on sodium restricted diets. The next set of Sodium samples are required to be taken in **January 2027.**

Treated water Fluoride was last sampled on **January 13, 2022**. The sample was within the regulatory limits of 1.5 mg/L with the results being 0.13 mg/L at Grohal Pumphouse and 0.15 mg/L at Ballpark Pumphouse. Fluoride is next required to be sampled in **January 2027**.

1.3 Reporting

A summary of the reports submitted by OCWA to/on behalf of the Township of Adjala-Tosorontio's behalf are summarized in the table below:

Report	Submission Frequency	Submit To	Submission Date
Annual Report (Section 11)	Annually	Owner	February 28, 2025
Summary Report (Schedule 22)	Annually	Owner	March 4, 2025

1.3.1 Annual Report (Section 11)

As required by Section 11 of O. Reg 170/03, OCWA prepares a report for the Township that covers the period from January 1 to December 31 by no later than February 28 of the following year. The annual report must:

a) contain a brief description of the drinking water system, including a list of water treatment chemicals used by the system during the period covered by the report;
b) summarize any reports made to the Ministry under subsection 18 (1) of the Act or section 16-4 of Schedule 16 during the period covered by the report;
c) summarize the results of tests required under this Regulation, or under an approval, municipal drinking water license or order, including an OWRA order, during the period covered by the report and, if tests required under this Regulation in respect of a parameter were not required during that period, summarize the most recent results of tests of that parameter;
d) describe any corrective actions taken under Schedule 17 or 18 during the period covered by the report;
e) describe any major expenses incurred during the period covered by the report to install, repair or replace required equipment;
f) in the case of a large municipal residential system or a small municipal residential system, include a statement of where a report prepared under Schedule 22 will be available for inspection under subsection 12 (4); and
g) in the case of a large municipal residential system, small municipal residential system or non-municipal year-round residential system, specify the number of points sampled during the periods described in subsection 15.1-4 (2) or subsection 15.1-5 (5) of Schedule 15.1 to the

Regulation, the number of samples taken, and the number of points where a sample exceeded the prescribed standard for lead during those periods. O. Reg. 170/03, s. 11 (6); O. Reg. 418/09, s. 8; O. Reg. 458/16, s. 6 (1).

"The owner of a drinking water system shall ensure that a copy of an annual report for the system is given, without charge, to every person who requests a copy. If a drinking water system is connected to and receives all of its drinking water from another drinking water system, the owner of the system that obtains the water shall ensure that a copy of an annual report for the system from which the water is obtained is given, without charge, to every person who requests a copy. Every time that an annual report is prepared for a drinking water system, the owner of the system shall ensure that effective steps are taken to advise users of water from the system that copies of the report are available, without charge, and of how a copy may be obtained. If the DWS serves more than 10,000 people, the owner of the system shall ensure that a copy of every report prepared under this section is available to the public at no charge on a website on the Internet."

1.3.2 Summary Report (Schedule 22)

As required by Schedule 22 of O. Reg 170/03 OCWA prepares a report on behalf of the Township by no later than March 31 each year for the preceding year. This report is to be given to members of council. "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 that was not met, specify the duration of the failure and the measures that were taken to correct the failure.

The report must also include the following information for the purpose of enabling the owner of the system to assess the capability of the system to meet existing and 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."

1.4 Third Party Inspections & Results

There was an announced Ministry of Environment, Conservation and Parks (MECP) inspection on **May 14, 2025**; the inspection report and rating are still pending.

1.5 Drinking Water Quality Management Standard (DWQMS)

The Ministry of Environment and Climate Change released a revision of the standard (DWQMS Version 2.0) on April 6, 2017. The timeframe for implementation of the new standard is the next schedule 36-

month risk assessment for elements 7 (Risk Assessment) and 8 (Risk Assessment Outcomes). All other elements are to be implemented prior to the first audit (internal or external) in 2019.

The Township of Adjala-Tosorontio's Drinking Water Systems, inclusive of Everett DWS, Colgan DWS, Hockley DWS, Lisle DWS, Rosemont DWS and Weca DWS, are part of a Multi-Facility Operational Plan under DWQMS. The following sections (Risk Assessment, Review & Provision of Infrastructure, Internal Audits, External Audits and Management Review) will apply to all of the above-mentioned facilities.

1.5.1 Risk Assessment

As required by the DWQMS, potential hazardous events and associated risks are ranked and control measures/critical control points are identified during the risk assessment process. A risk assessment is conducted at least once every 36 months and the currency of the risk assessment is verified at least once a calendar year. The risk assessment verification is included as part of the 36-month risk assessment process.

The last 36-month risk assessment was performed on **October 22, 2024**; the next risk assessment is scheduled for **October 22, 2027**.

The last annual risk assessment verification was performed on **September 11, 2023**; the next risk assessment verification is scheduled for **October, 2025**.

1.5.2 Review & Provision of Infrastructure

On an annual basis, Operators submit a list of capital works requirements to the Senior Operations Manager. The Senior Operations Manager conducts a review of the drinking water system's infrastructure to assess its adequacy for the operation and maintenance of the system.

The output of the review is a Summary of Capital Works Recommendations that is submitted to the owner for review and comment (typically in the fall). Together with the owner, timelines and responsibilities for implementation of priority items are determined and documented.

The Senior Operations Manager ensures that results of the review are included as input to the Management Review process.

1.5.3 Internal Audits

As required by DWQMS, internal audits are to be conducted once every calendar year. The last internal audit was completed between October 16 and December 24, 2024**.** The next internal audit is scheduled for **September, 2025**. The purpose of the internal audit is to ensure that the requirements of DWQMS continue to be met, and that concrete/measurable steps are taken to continually improve.

1.5.4 External Audits

Annually, an external audit is performed by a third-party (Intertek-SAI Global) so that the Operating Authority may maintain their accreditation of the facility. The external audits run on a 3-year cycle as follows:

- Full scope (re)accreditation

- S1: Surveillance Audit
- S2: Surveillance Audit

The Township of Adjala-Tosorontio's Drinking Water Systems, inclusive of Everett DWS, Colgan DWS, Hockley DWS, Lisle DWS, Rosemont DWS and Weca DWS, underwent a full scope re(accreditation) audit on February 4 (system audit) and March 25 (on-site verification) of 2025. Based on the results of the onsite verification audit and the results of the system audit, it has been determined by the third party that the management system is effectively implemented and meets the requirements of the standard therefore, a recommendation for certification will be submitted to Intertek-SAI Global review team, which is currently still under review.

1.5.5 Management Review

The Management Review is to be conducted at least once every calendar year. The most current Management Review was completed on **December 10, 2024**; the next Management Review is scheduled for December, 2025. During the management review, participants are required to review:

a. incidents of regulatory non-compliance,
b. incidents of adverse drinking-water tests,
c. deviations from critical control point limits and response actions,
d. the efficacy of the risk assessment process,
e. internal and third-party audit results,
f. results of emergency response testing,
g. operational performance,
h. raw water supply and drinking water quality trends,
i. follow-up on action items from previous management reviews,
j. the status of management action items identified between reviews,
k. changes that could affect the Quality Management System,
l. consumer feedback,
m. the resources needed to maintain the Quality Management System,
n. the results of the infrastructure review,
o. Operational Plan currency, content and updates, and
p. staff suggestions.

The minutes from the Management Review were issued to the Township of Adjala-Tosorontio following the completion of the review on December 30, 2024.

2.0 Operations & Maintenance

2.1 Major & Unscheduled Maintenance

2025	Maintenance, Repair & Capital Summary
January	• Monthly Testing/Inspection- Alarms, Analyzers, Diesel Genset (PM) • Weekly Facility/Security Checks (PM)
February	• Monthly Testing/Inspection- Alarms, Analyzers, Diesel Genset (PM) • Weekly Facility/Security Checks (PM)
March	• Monthly Testing/Inspection- Alarms, Analyzers, Diesel Genset (PM) • Weekly Facility/Security Checks (PM)
April	• Monthly Testing/Inspection- Alarms, Analyzers, Diesel Genset (PM) • Weekly Facility/Security Checks (PM)
May	• Monthly Testing/Inspection- Alarms, Analyzers, Diesel Genset (PM) • Weekly Facility/Security Checks (PM)
June	• Monthly Testing/Inspection- Alarms, Analyzers, Diesel Genset (PM) • Weekly Facility/Security Checks (PM)
July	
August	
September	
October	
November	
December	

*Where PM is Preventative Maintenance, CORR is Corrective Maintenance, CAP is Capital/Project Work, and EMER is Emergency Maintenance

2.2 Call-Ins

2025	# of Call-Ins	Details of Call-Ins
January	1	• January 5 – Grohal – Low pre-chlorine alarm. Operator checked the facility and reset low chlorine. CT met.
February	1	• February 13 – Grohal – Generator run alarm. Operator attended the site and reset the generator.
March	1	• March 10 – Grohal – Low pre-chlorine alarm. Operator checked the facility and reset low chlorine alarm. CT met.
April	0	• N/A
May	3	• May 7 – Grohal – Low pre-chlorine alarm. Operator checked the facility and reset low chlorine alarm. CT met. • May 9 – Grohal – General alarm power fail • May 18 – Grohal and Ballpark – facility door alarm. Operator checked sites, no issues.

2025	# of Call-Ins	Details of Call-Ins
June	3	• June 2 – Grohal – Low pre-chlorine alarm. Operator checked the facility and reset low chlorine alarm. CT met. • June 23 – Grohal – General Alarm, power fail. • June 25 – Grohal – General Alarm, power fail.
July		
August		
September		
October		
November		
December		

2.3 Community Complaints/Inquiries

2025	# of Comm. Complaints/Inquires	Details of Community Complaints
January	1	• January 6 – Discoloured water complaint near a dead end. Operations staff flushed dead end, resolving issue.
February	0	• n/a
March	1	• March 7 – Strong chlorine smell in water. Operations staff decreased sodium hypochlorite dosing rate and performed dosing system maintenance.
April	2	• April 9 – Discoloured water complaint due to OCWA flushing activities. Resolved after flushing completed. • April 28 – Discosloured water complaint.
May	0	• n/a
June	0	• n/a
July		
August		
September		
October		
November		
December		

*List includes any complaints/inquires that were received by OCWA