ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

2025 Annual Report for Englehart Drinking Water System

PREPARED BY

Ontario Clean Water Agency
on behalf of the Town of Englehart

Date: February 27, 2026
Rev: 0

Revision History

Rev. No.	Date	Prepared by:	Approved by:	Description
0	27 February, 2026	H. Dalwadi, PCT	P. Roy, Senior Operations Manger	Revision 0 issued

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Introduction

Municipalities throughout Ontario are required to comply with Ontario Regulation 170/03 made under the Safe Drinking Water Act (SDWA) since June 2003. The Act was passed following recommendations made by Commissioner O'Conner after the Walkerton Inquiry. The Act's purpose is to protect human health through the control and regulation of drinking-water systems. O. Reg. 170/03 regulates drinking water testing, use of licensed laboratories, treatment requirements and reporting requirements.

O. Reg. 170/03 requires the owner to produce an Annual Report, under Section 11. This report must include the following:

1. Description of system and chemical(s) used
2. Summary of any adverse water quality reports and corrective actions
3. Summary of all required testing
4. Description of any major expenses incurred to install, repair or replace equipment

This Annual Report must be completed by February 28 of each year.

The regulation also requires a Summary Report which must be presented and accepted by Council by March 31 of each year for the preceding calendar year reporting period.

The report must list the requirements of the Act, its regulations, the system's Drinking Water Works Permit (DWWP), Municipal Drinking Water Licence (MDWL), Certificate of Approval (if applicable), and any regulatory requirement the system failed to meet during the reporting period. The report must also specify the duration of the failure, and for each failure referred to, describe the measures that were taken to correct the failure.

The Safe Drinking Water Act, 2002 and the drinking water regulations can be viewed at the following website: http://www.e-laws.gov.on.ca.

To enable the Owner to assess the rated capacity of their system to meet existing and future planned water uses, the following information is also required in the report.

1. A summary of the quantities and flow rates of water supplied during the reporting period, including the monthly average and the maximum daily flows.
2. A comparison of the summary to the rated capacity and flow rates approved in the systems approval, drinking water works permit or municipal drinking water licence or a written agreement if the system is receiving all its water from another system under an agreement.

The reports have been prepared by the Ontario Clean Water Agency (OCWA) on behalf of the Owner and presented to council as the 2025 Annual/Summary Report.

Section 11 – Annual Report

1. Introduction

Drinking-Water System Name	**Englehart Drinking Water System**
Drinking-Water System Number	220000353
Drinking-Water System Owner	The Corporation of the Town of Englehart
Drinking-Water System Category	Large Municipal, Residential System
Reporting Period	January 1 to December 31, 2025

Does your Drinking-Water System serve more than 10,000 people? No

Is your annual report available to the public at no charge on a web site on the Internet?

Yes at: **http://www.englehart.ca/**

Location where Report required under O. Reg. 170/03 Schedule 22 will be available for inspection:

Englehart Town Office
61 Fifth Avenue
Englehart, Ontario P0J 1H0

Drinking Water Systems that receive drinking water from the Englehart Drinking Water System

The Englehart Drinking Water System provided drinking water to the Town of Englehart and five neighbouring distribution systems:

1. Bradley Subdivision DWS #: 260069927
2. First St North DWS #: 260078871
3. Kap-kig-iwan Road DWS #: 260078650
4. Bryans' Road DWS #: 260080574
5. Brown's Road DWS #: 260078663

The Annual Report was provided to all Drinking Water System owners that are connected to the Englehart Drinking Water System.

The Ontario Clean Water Agency prepared the 2025 Annual/Summary Report for the Englehart Drinking Water System and provided a copy to the system owner; the Town of Englehart. A copy was also provided to the Municipality of Charlton and Dack (Bradley Subdivision) and the following list of representatives for the remaining private lines:

1. Ms. Cindy Kirkbride First St North
2. Mr. Len Fisher Kap-kig-iwan Road
3. Mr. Wayne Stratton Bryans' Road
4. Mr. Daryl Rowlandson Brown's Road

Notification to system users that the Annual Report is available for viewing is accomplished through:

- Notice on the Town's Facebook page
- Notice on the Town's website
- Notice in the Municipal Office

2. Englehart Drinking Water System (DWS No. 210000309)

The Englehart Drinking Water System is owned by the Corporation of the Town of Englehart and consists of a Class 1 water treatment subsystem and a Class 1 water distribution subsystem. The Ontario Clean Water Agency is the accredited operating authority and is designated as the Overall Responsible Operator for both the water treatment and water distribution facilities. It is a communal ground water well supply that services the Town of Englehart and five neighbouring distribution systems.

Raw Water Supply

The water treatment plant is located on 56 First Street in Evanturel Township in the district of Timiskaming and is supplied by two deep-drilled wells; Well No. 2 and Well No. 3.

Well No. 2 is located in a separate well house situated approximately 40 meters south of the treatment plant (approximately 52 m east of 1st Street and 15 m north of 6th Avenue). The well was constructed on July 27, 1948 is drilled to a depth of 89.3 meters. It consists of a stainless steel intake screen and a 400 mm diameter steel casing which reduces to a 200 mm diameter steel casing. It is equipped with vertical turbine pump and fixed-rate control system to pump at the maximum rate of 15.15 L/second. It includes a magnetic flow meter installed on the 100 mm diameter discharge line that directs water into the water treatment plant and has pump-to-waste provisions.

Well No. 3 is located in a separate well house situated approximately 20 meters east of the treatment plant (approximately 75 m east of 1st Street and 53 m north of 6th Avenue). The well was constructed on July 27, 1976 and is drilled to a depth of 90.5 meters. It consists of stainless steel intake screen and a 300 mm diameter casing that later reduces to a 150 mm diameter steel casing. It is equipped with submersible well pump and fixed-rate control system with a pumping rated capacity of 19.8 L/second. This pump is a replacement unit and was put into service in 2023. It also includes a magnetic flow meter installed on the 100 mm diameter discharge line that directs water into the water treatment plant and has pump-to-waste provisions.

Water Treatment

The production wells feed the main water treatment plant that has a maximum rated capacity of 2488 cubic meters per day (m^3/d).

The process consists of a Filtronics Electromedia iron and manganese removal/pressure filtration system rated at 2998 m^3/d. It consists of two reaction vessels; one for sodium hypochlorite and one for sodium bisulphite (which is currently not in use) and one filter tank. Sodium hypochlorite is injected prior to the reaction vessels. It is used as an oxidant for iron and manganese removal and as a disinfectant. Primary disinfection is achieved in the filter system and a 210 foot, 8 inch diameter contact pipe and is continuously monitored using a free chlorine residual analyzer. The system is also equipped with a turbidity analyzer, backwash flow meter and a filter backwash pump. The backwash residue discharges to the sanitary sewer. A treated water flow meter is located on the common header just downstream of the pressure filter system.

The sodium hypochlorite feed system consists of two (2) 1100 L chemical storage tanks with spill containment and two (2) flow paced chemical metering pumps with automatic backup/switch over.

Water Storage

The reservoir consists of a twin cell underground clear well with a 3 meter depth and an overall storage volume 1360 m^3. Ammonia sulphate is added before entering the clearwell to produce a combined residual before entering the distribution system. The ammonia sulphate system consists of one 730 liter chemical tank with spill containment and two metering pumps (one duty and one shelf spare).

Each cell is vented and is accessible by an access hatch with ladder. A butterfly valve provides isolation of each cell if required. Two vertical turbine high lift pumps equipped with variable frequency drives (VFDs) direct water into the distribution system, each at a maximum rate of 37.8 L/second. A distribution water flow meter and a continuous total chlorine analyzer are installed on the high lift discharge header.

Emergency Power

A 150 kW diesel generator is located outside the water treatment building and can maintain all aspects of the operation during a power outage.

Distribution System

The Englehart Drinking Water System is classified as a Large Municipal Residential Drinking Water System and serves an estimated population of 1700 residents. Information regarding the age of the distribution system indicated that it was originally installed in 1914. The water mains consists primarily of 12, 10, 8, and 6 inch diameter ductile iron constructed pipe with approximately 50 fire hydrants connected to the system to aid in fire protection. Newly installed sections of watermain consist of new PVC DR18 piping of the same diameter. Residential service connections consist of 1/2, 5/8, and 3/4 inch copper tubing. There are no off site water storage facilities in the system. Additionally, the distribution system does not receive water from other

sources but it provides drinking-water to five neighbouring regulated drinking water systems (one small municipal residential system and four non-municipal year-round residential systems) as listed below:

Distribution System	DWS #	Owner/Operating Authority	# of Service Connections
Town of Englehart	220000353	Town of Englehart	750
Bradley Subdivision	260069927	Municipality of Charlton & Dack	49
First St North	260078871	Ms. Cindy Kirkbride	11
Kap-kig-iwan Road	260078650	Mr. Len Fisher	8
Bryan's Road	260080574	Mr. Wayne Stratton	14
Brown's Road	260078663	Mr. Daryl Rowlandson	13

Note:

A Water Supply Agreement between the Corporation of the Town of Englehart and the Corporation of the Municipality of Charlton and Dack came into effect on August 3, 2016. The terms of the agreement allow the Town of Englehart to monitor and sample the Bradley Subdivision System as part of the Englehart System except for lead sampling and testing under Ontario Regulation 170/03, Section 15.1.

3. List of Water Treatment Chemicals Used Over The Reporting Period

The following chemicals were used in the treatment process at the Englehart Water Treatment Plant.

- Sodium Hypochlorite - Disinfection
- Ammonium Sulphate - Chloramination
- Sodium Bisulphite - available at the plant, but is currently not in use.

All treatment chemicals meet AWWA and NSF/ANSI standards.

4. Significant Expense Incurred to the Drinking Water System

OCWA is committed to maintaining the assets of the drinking water system and maintains a program of scheduled inspection and maintenance activities using a computerized Work Management System (WMS).

Significant expenses incurred in the drinking water system include:

- Parts of Chlorine Analyzers
- By-pass pipe
- Englehart Project
- Hydrant Repair
- DWQMS third party audit
- Turbidimeter
- Metering Pumps
- Capital work

5. Details on Notices of Adverse Test Results and Other Problems Reported to & Submitted to the Spills Action Center

Based on information kept on record by OCWA, One (1) adverse water quality incidents were reported to the Ministry's Spills Action Centre in 2025.

Date	AWQI No.	Details
October 23, 2025	170496	Sample Taken on October 14th, 2025 at 9:23 from Englehart POE had a sodium result of 55.6 mg/L Re-sample Taken on October 24th, 2025 at 9:33 from Englehart POE had a sodium result of 42.2 mg/L NEPHU will issue a letter to local physicians to advise them of elevated sodium levels in drinking water. Incident resolved on November 04, 2025.

Also to be noted in this section, One two (2) loss of pressure events were reported to the Ministry's Spills Action Centre in 2025.

Date	Details
April 30th, 2025	During Plant upgrades of the HLP system the new #2 high lift pump shutdown, thus; causing the distribution pressure to lower below 20 PSI before an operator responded. The HLP was off from 11:15 to 11:22 (7 minutes). The HLP was reset and the normal 60 PSI dist. pressure was restored. Following the restoring of the Dist. Pressure I increased the Hypo pump rate from 22 to 23 %. I drove to Tim Horton's to perform a dist. residual. At 11:44 the Total was 1.82 Free was 0.08 and Combined was 1.74 mg/l. At 12: 46 LOCATION Public Works the Total was 1.81 Free was 0.07 and Combined was 1.74 mg/l.

Date	Details
	At 13:01 LOCATION Englehart Motel the Total was 1.94 Free was 0.08 and Combined was 1.86 mg/l. At 13:15 LOCATION MacEwan Gas Stn. the Total was 1.80 Free was 0.09 and Combined was 1.71 mg/l.
July 1st, 2025	At 8:28 am High lift VFD's faulted due to power bump caused by storm. At 9:00 am VFD's were reset and plant started, pressures returned to normal.

6. Microbiological Testing Performed During the Reporting Period

Table 1: Summary of Microbiological Data

Sample Type	# of Samples	*Range of E.coli* Results *(min to max)*	Range of Total Coliform Results *(min to max)*	# of HPC Samples	Range of HPC Results *(min to max)*
Raw **(Well No. 2)**	**2**	**0 to 0**	**0 to 0**	**N/A**	**N/A**
Raw **(Well No. 3)**	**51**	**0 to 0**	**0 to 0**	**N/A**	**N/A**
Treated	**58**	**0 to 0**	0 to 0	**52**	**< 10 to 230**
Distribution	**121**	**0 to 0**	0 to 0	**52**	**< 10 to 50**

Maximum Allowable Concentration (MAC) for *E. coli* = 0 Counts/100 mL, MAC for Total Coliforms = 0 Counts/100 mL
"<" denotes less than the laboratory's method detection limit

">" denotes greater than the laboratory's method detection limit

Notes:

1. One microbiological sample is collected and tested each week from the raw (each well) and treated water supply. A total of three microbiological samples are collected and tested each week from the Englehart distribution system which includes one sample from the Bradley Subdivision. At least 25% of the distribution samples must be tested for HPC bacteria.
2. Well No. 2 was taken offline in May 23, 2024 due to yield from water source concerns.

7. Operational Testing Performed During The Reporting Period

Table 2: Summary of Raw Water Turbidity Data

Parameter	# of Samples	Range of Results *(min to max)*	Unit of Measure
Turbidity *(Well No. 2)*	*2*	**1.05 to 1.23**	**NTU**
Turbidity *(Well No. 3)*	*23*	**0.20 to 2.47**	**NTU**

Note: Turbidity samples are required once every month.

Table 3: Continuous Monitoring in the Treatment Process

Parameter	No. of Samples	Range of Results (min to max)	Unit of Measure	Standard
Free Chlorine Residual	**8760**	**0.04 to 0.22**	**mg/L**	**CT**

Notes:

1. For continuous monitors 8760 is used as the number of samples.
2. CT is the concentration of chlorine in the water times the time of contact that the chlorine has with the water. It is used to demonstrate the level of disinfection treatment in the water. CT calculations are performed for the Englehart water plant if the free chlorine residual level drops below 0.90 mg/L to ensure primary disinfection is achieved.

Table 4: Summary of Chlorine Residual Data in the Distribution System

Parameter	No. of Samples	Range of Results (min to max)	Unit of Measure	Standard
Combined Chlorine Residual	374	0.05 to 2.42	mg/L	$\geq$ 0.25 and <3.0

Notes: A total of seven operational checks for chlorine residual in the distribution system are collected each week. Four (4) samples are tested one day and three (3) on a second day. The sample sets are collected at least 48-hours apart and samples collected on the same day are from different locations.

Refer to *Appendix B* for a monthly summary of the above operational data.

Table 5: Summary of Nitrate & Nitrite Data (sampled at the plant's point of entry into the distribution every quarter)

Date of Sample	Nitrate Result	Nitrite Result	Unit of Measure	Exceedance
January 13	0.20	< 0.01	mg/L	No
April 14	0.30	< 0.01	mg/L	No
July 7	0.50	< 0.01	mg/L	No
October 14	0.30	< 0.01	mg/L	No

Maximum Allowable Concentration (MAC) for Nitrate = 10 mg/L

MAC for Nitrite = 1 mg/L

Table 6: Summary of Total Trihalomethane Data (sampled in the distribution system every quarter)

Date of Sample	THM Result	Unit of Measure	Running Average	Exceedance
January 13	36.70	ug/L	39.6	No
April 14	41	ug/L		
July 7	42.10	ug/L		
October 14	38.40	ug/L		

Maximum Allowable Concentration (MAC) for Total Trihalomethanes = 100 ug/L (Four Quarter Running Average)

Table 7: Summary of Total Haloacetic Acid Data (sampled in the distribution system every quarter)

Date of Sample	Result Value	Unit of Measure	Running Average	Exceedance
January 13	23	ug/L	22	No
April 14	20	ug/L		
July 7	26	ug/L		
October 14	25	ug/L		

Maximum Allowable Concentration (MAC) for Total Haloacetic Acid = 80 ug/L (Four Quarter Running Average)

Summary of Most Recent Lead Data under Schedule 15.1

(applicable to the following drinking water systems; large municipal residential systems, small, municipal residential systems, and non-municipal year-round residential systems)

The Englehart Drinking Water System was eligible to follow the "Exemption from Plumbing Sampling" as described in section 15.1-5(9) and 15.1-5(10) of Schedule 15.1 of Ontario Regulation 170/03. The exemption applies to a drinking water system if, in two consecutive periods at reduced sampling, not more than 10% of all samples from plumbing exceed the maximum allowable concentration (MAC) of 10 ug/L for lead. As such, the system was required to test for total alkalinity and pH in two distribution sample collected during the periods of December 15 to April 15 (winter period) and June 15 to October 15 (summer period). This testing is required in every 12-month period with lead testing in every third 12-month period.

Two rounds of alkalinity and pH testing were carried out on April 7th and October 9th of 2025. Results are summarized in Table 8 below.

Table 8: Summary of Lead Data (sampled in the distribution system)

Date of Sample	# of Samples	Field pH *(min to max)*	Field Temperature (°C) *(min to max)*	Alkalinity (mg/L) *(min to max)*	Lead (ug/L) *(min to max)*
April 7	2	7.84 to 7.92	6.20 to 7.10	220 to 232	N/A
October 9	2	6.95 to 6.98	11.9 to 12.1	242 to 244	N/A

Note: Next lead sampling scheduled for 2026

The Bradley Subdivision Distribution System was also eligible to follow the "Exemption from Plumbing Sampling" as described in section 15.1-5(9) and 15.1-5(10) of Schedule 15.1 of Ontario Regulation 170/03.

Lead samples were last collected in 2023 and results were well below the MAC. Two rounds of alkalinity and pH testing were performed on one distribution sample collected on April 7th and October 20th of 2025. Results are summarized in the table below.

Table 9: *Summary of Lead Data (sampled in the Bradley Subdivision distribution system)*

Date of Sample	# of Samples	Field pH *(min to max)*	Field Temperature (°C) *(min to max)*	Alkalinity (mg/L) *(min to max)*	Lead (ug/L) *(min to max)*
April 7	1	7.94	7.50	221	N/A
October 20	1	6.80	9.60	245	N/A

Table 10: Most Recent Schedule 23 Inorganic Data Tested at the Water Treatment Plant

Parameter	Result Value	Unit of Measure	MAC	MAC Exceedance	½ MAC Exceedance
Antimony	< 0.5	ug/L	6	NO	NO
Arsenic	< 1.0	ug/L	10	No	No
Barium	412.0	ug/L	1000	No	No
Boron	261.0	ug/L	5000	No	No
Cadmium	0.9	ug/L	5	No	No

Parameter	Result Value	Unit of Measure	MAC	MAC Exceedance	½ MAC Exceedance
Chromium	2.0	ug/L	50	No	No
Mercury	< 0.1	ug/L	1	No	No
Selenium	1.0	ug/L	50	No	No
Uranium	< 1.0	ug/L	20	No	No

Note: Sample required every 36 months (sample date = *October 10, 2023).* Next sampling scheduled for October 2026

Table 11: Most Recent Schedule 24 Organic Data Tested at the Water Treatment Plant

Parameter	Result Value	Standard	MAC Exceedance	½ MAC Exceedance
Alachlor	< 0.305	5	No	No
Atrazine + N-dealkylated metobolites	< 0.5	5	No	No
Azinphos-methyl	< 0.229	20	No	No
Benzene	< 0.1	1	No	No
Benzo(a)pyrene	< 0.01	0.01	No	No
Bromoxynil	< 0.098	5	No	No
Carbaryl	< 3.0	90	No	No
Carbofuran	< 5.0	90	No	No
Carbon Tetrachloride	< 0.2	2	No	No
Chlorpyrifos	< 0.229	90	No	No
Diazinon	< 0.229	20	No	No
Dicamba	< 0.086	120	No	No
1,2-Dichlorobenzene	< 0.2	200	No	No
1,4-Dichlorobenzene	< 0.3	5	No	No
1,2-Dichloroethane	< 0.2	5	No	No
1,1 Dichloroethylen (vinylidene chloride)	< 0.3	14	No	No
Dichloromethane	< 1.0	50	No	No
2-4 Dichlorophenol	< 0.2	900	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	< 0.366	100	No	No
Diclofop-methyl	< 0.122	9	No	No

Parameter	Result Value	Standard	MAC Exceedance	½ MAC Exceedance
Dimethoate	< 0.229	20	No	No
Diquat	< 0.2	70	No	No
Diuron	< 20.0	150	No	No
Glyphosate	< 20.0	280	No	No
Malathion	< 0.229	100	No	No
Metolachlor	< 0.153	190	No	No
Metribuzin	< 0.153	50	No	No
Monochlorobenzene	< 0.5	80	No	No
Paraquat	< 0.2	80	No	No
Polychlorinated Biphenyls (PCBs)	< 0.06	10	No	No
Pentachlorophenol	< 0.3	60	No	No
Phorate	< 0.153	2	No	No
Picloram	< 0.086	190	No	No
Prometryne	< 0.076	3	No	No
Simazine	< 0.229	1	No	No
Terbufos	< 0.153	10	No	No
Tetrachloroethylene	< 0.3	1	No	No
2,3,4,6-Tetrachlorophenol	< 0.2	30	No	No
Triallate	< 0.153	100	No	No
Trichloroethylene	< 0.2	230	No	No
2,4,6-Trichlorophenol	< 0.2	10	No	No
2-methyl-4-chlorophenoxyacetic acid (MCPA)	< 6.11	5	No	No
Trifluralin	< 0.153	45	No	No
Vinyl Chloride	< 0.1	1	No	No

Note: Sample required every 36 months (sample date = *October 10, 2023).* Next sampling scheduled for October 2026

Inorganic or Organic Parameter(s) that Exceeded Half the Standard Prescribed in Schedule 2 of Ontario Drinking Water Quality Standards

No inorganic or organic parameter(s) listed in Schedule 23 and 24 of Ontario Regulation 170/03 exceeded half the standard found in Schedule 2 of the Ontario Drinking Water Standard (O. Reg.169/03) during the reporting period.

Table 12: Most Recent Sodium Data Sampled at the Water Treatment Plant

Date of Sample	Number of Samples	Result Value	Unit of Measure	MAC	Exceedance
October 14, 2025	1	55.6	mg/L	20	Yes
October 24, 2025 (resample)	1	42.2	mg/L	20	Yes

Note: Sample required every 60 months. Next sampling scheduled for October 2030.

The aesthetic objective for sodium in drinking water is 200 mg/L at which it can be detected by a salty taste. It is required that the local Medical Officer of Health be notified when the concentration exceeds 20 mg/L so that persons on sodium restricted diets can be notified by their physicians. The adverse sodium result was reported to the Ministry's SAC and the Northeastern Health Unit on October 23, 2025 as required under Schedule 16 of O. Reg. 170/03 (AWQI#170496).

Table 13: Most Recent Fluoride Data Sampled at the Water Treatment Plant

Date of Sample	Number of Samples	Result Value	Unit of Measure	MAC	Exceedance
October 24, 2025	1	< 0.05	mg/L	1.5	No

Note: Sample required every 60 months. Next sampling scheduled for October 2027.

8. Additional Testing Performed in Accordance with a Legal Instrument

Nitrosodimethylamine (NDMA)

Condition 5.0 (5.1) of Schedule C to Municipal Drinking Water Licence (MDWL) #218-102 issued on July 23, 2021 requires sampling, testing and monitoring of Nitrosodimethylamine (NDMA). The sample is to be collected each quarter from the farthest point in the distribution system and not exceed the maximum allowable concentration (MAC) of 0.009 ug/L.

Table 14: Summary of NDMA Data (sampled in the distribution system every quarter)

Date of Sample	NDMA Result	Unit of Measure	Exceedance
January 13	< 0.0009	ug/L	No
April 14	0.0019	ug/L	No
July 7	0.0016	ug/L	No
October 14	0.0014	ug/L	No

Maximum Allowable Concentration (MAC) for NDMA = 0.009 ug/L

Schedule 22 – Summary Reports for Municipalities

1. Introduction

Drinking-Water System Name	Englehart Drinking Water System
Municipal Drinking Water Licence (MDWL)	209-101-5 (issued November 23, 2021)
Drinking Water Works Permit (DWWP)	209-201-3 (issued November 23, 2021)
Permit to Take Water (PTTW)	P-300-5072679672 (issued June 3, 2020)
Reporting Period	January 1 to December 31, 2025

2. Requirements the System Failed to Meet

According to information kept on record by OCWA, the Englehart Drinking Water System failed to meet the following requirement during the 2025 reporting period:

Table 15: Requirements the System Failed to Meet

Drinking Water Legislation	Requirement(s) the System Failed to Meet	Duration	Corrective Action(s)	Status
N/A	N/A	N/A	N/A	N/A

It should be mentioned that one (1) adverse water quality incidents were reported to the Ministry's Spills Action Center during the reporting period. Refer to Section 5 Details on notices of adverse test results and other problems reported to & submitted to the spills action center on page 6 of this report for details.

3. Summary of Quantities and Flow Rates

3.1 Flow Monitoring

MDWL No. 209-101 requires the owner to install a sufficient number of flow measuring devices to permit the continuous measurement and recording of:

- the flow rate and daily volume of treated water that flows from the treatment subsystem the distribution system, and
- the flow rate and daily volume of water that flows into the treatment subsystem.

The flow monitoring equipment identified in the MDWL is present and operating as required. These flow meters are calibrated on an annual basis as specified in the manufacturers' instructions.

3.2 Water Usage

The following water usage tables summarize the quantities and flow rates of water taken and produced during the 2025 reporting period, including total monthly volumes, average monthly volumes, maximum monthly volumes, and maximum flow rates.

Raw Water

Table 16: Monthly Summary of Water Takings from Well No. 2 and Well No. 3

Table A: 2025 - Monthly Summary of Water Takings from Well No. 2
Regulated by Permit to Take Water (PTTW) #P-300-5072679672 effective June 3, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year to Date
Total Volume (m^3)	0	0	0	2,960	3,507	0	0	0	0	0	0	0	6,467
Average Volume (m^3/d)	0	0	0	99	113	0	0	0	0	0	0	0	18
Maximum Volume (m^3/d)	0	0	0	242	350	0	0	0	0	0	0	0	350
PTTW - Maximum Allowable Volume (m^3/day)	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205
Maximum Flow Rate (L/min)	0	0	0	863	900	0	0	0	0	0	0	0	900
PTTW - Maximum Allowable Flow Rate (L/min)	909	909	909	909	909	909	909	909	909	909	909	909	909

Table B: 2025 - Monthly Summary of Water Takings from Well No. 3
Regulated by Permit to Take Water (PTTW) #P-300-5072679672 effective June 3, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year to Date
Total Volume (m^3)	26,254	23,855	25,737	24,313	27,268	26,582	25,639	26,541	26,106	25,744	23,529	23,780	305,348
Average Volume (m^3/d)	847	852	830	810	880	886	827	885	870	830	784	767	839
Maximum Volume (m^3/d)	1,300	1,094	1,021	958	1,271	1,098	1,076	1,177	1,136	1,185	940	921	1,300
PTTW - Maximum Allowable Volume (m^3/day)	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591	1,591
Maximum Flow Rate (L/min)	1,445	1,445	1,444	1,441	1,440	1,423	1,418	1,413	1,407	1,430	1,418	1,429	1,445
PTTW - Maximum Allowable Flow Rate (L/min)	1,727	1,727	1,727	1,727	1,727	1,727	1,727	1,727	1,727	1,727	1,727	1,727	1,727

Table C: 2025 - Raw Water Total - Combined Water Taking (Well No. 2 and Well No. 3)
Regulated by Permit to Take Water (PTTW) #P-300-5072679672 effective June 3, 2020

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year to Date
Total Volume (m^3)	26,254	23,855	25,737	27,273	30,775	26,582	25,639	6,541	26,106	25,744	23,529	23,780	291,815
Average Volume (m^3/d)	847	852	830	909	993	886	827	856	870	83,045	784	767	7,706
Maximum Volume (m^3/d)	1,300	1,094	1,021	1,187	1,621	1,098	1,076	1,177	1,136	1,185	940	921	1,621
PTTW - Maximum Allowable Volume (m^3/day)	2,796	2,796	2,796	2,796	2,796	2,796	2,796	2,796	2,796	2,796	2,796	2,796	2,796

The system's Permit to Take Water #P-300-5072679672 allows the Town to withdraw water at the following rates:

Well No. 2:	1204.69 m^3/day	909 L/minute
Well No. 3	1591.10 m^3/day	1727 L/minute
Total Combined Daily Volume:	2795.79 m^3/day	

A review of the raw water flow data indicates that the system did not exceed the maximum allowable volumes or maximum flow rates during the reporting period.

Treated Water

Table 17: 2025 – Monthly Summary of Treated Water Supplied to the Distribution System

2025 - Monthly Summary of Treated Water Supplied to the Distribution System

Regulated by Municipal Drinking Water Licence (MDWL) #209-101 (issue 5), issued November 23, 2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year to Date
Total Volume (m^3)	23,982	22,489	23,758	11,915	13,715	31,832	38,631	37,538	39,422	41,649	39,200	38,584	362,715
Average Volume (m^3/d)	774	803	766	397	442	1,061	1,246	1,251	1,314	1,344	1,307	1,245	996
Maximum Volume (m^3/d)	1,118	1,530	959	838	924	1,431	1,431	1,431	1,431	1,431	1,490	1,431	1,530
MDWL/C of A - Rated Capacity (m^3/day)	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488

Schedule C, Section 1.0 (1.1) of MDWL No. 209-101 states that the maximum daily volume of treated water that flows from the treatment subsystem to the distribution system shall not exceed 2488 m^3/day. The Englehart DWS complied with this limit having a recorded maximum volume of 1,530 m^3/day, which represents 61.4% of the rated capacity.

Table E and Figure 1 compares the average and maximum flow rates into the distribution system to the rated capacity of the system identified in the MDWL.

Table 18: 2025 – Comparison of Treated Water to the Rated Capacity

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Average Flow (m^3/day)	774	803	766	397	442	1,061	1,246	1,251	1,314	1,344	1,307	1,245
Maximum Flow (m^3/day)	1,118	1,530	959	838	924	1,431	1,431	1,431	1,431	1,431	1,490	1,431
MDWL - Rated Capacity	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488
% Rated Capacity	45	61	39	34	37	58	58	58	58	58	60	58

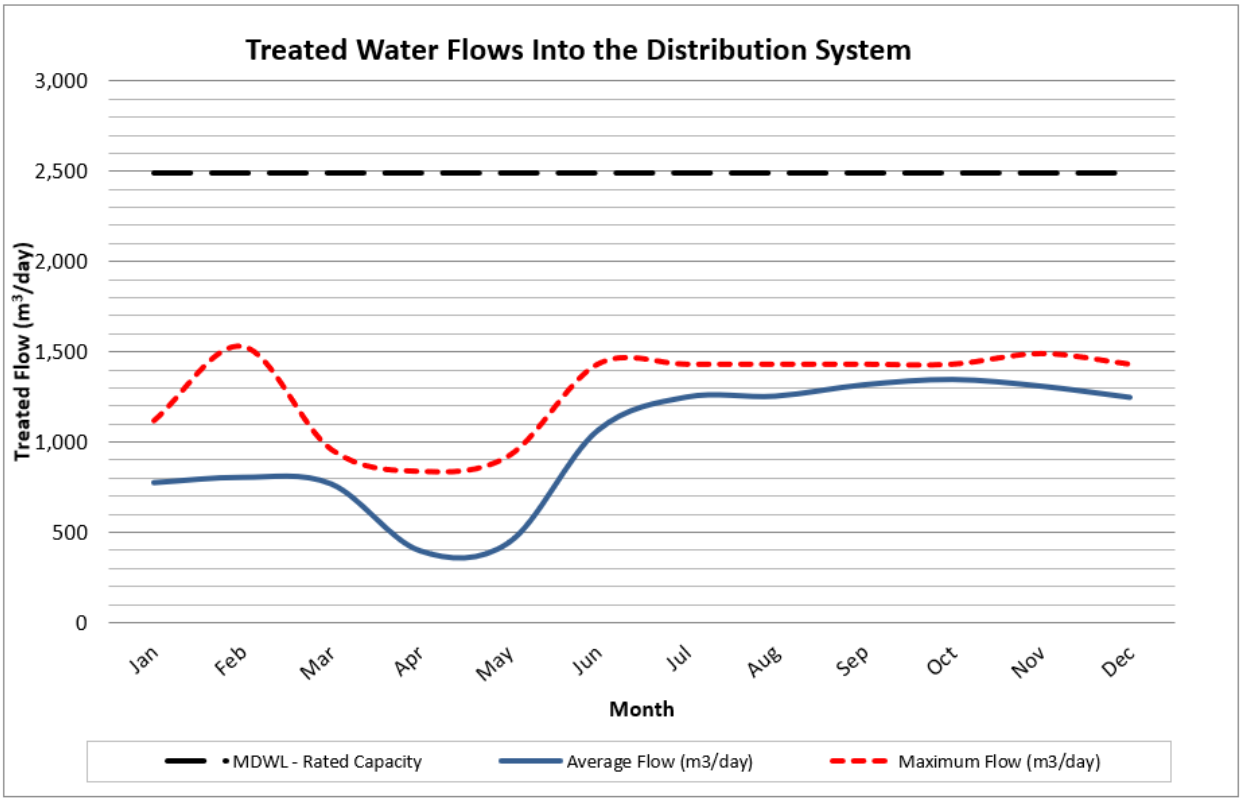

Figure 1: 2025 - Comparison of Treated Water Flows to the Rated Capacity

3.3 Summary of System Performance

The following information is provided to enable the Owner to assess the capability of the system to meet existing and future water usage needs:

Rated Capacity of the Plant (MDWL)	2488 m^3/day	
Average Daily Flow for 2025	996 m^3/day	40 % of the rated capacity
Maximum Daily Flow for 2025	1530 m^3/day	61.5 % of the rated capacity
Total Treated Water Produced in 2025	362,715 m^3	

3.4 Historical Flows

Table 19 and Figure 2 compare the average treated water flows from 2021 to 2025.

Table 19: Englehart Water Treatment Plant – Flow Comparison

Year	Maximum Treated Flow (m^3/d)	Average Daily Flow (m^3/d)	Average Day % of Rated Capacity (2488 m^3/d)
2025	**1530**	**996**	**40%**
2024	1,652	815	32.8 %
2023	1,700	858	34.5 %
2022	1,715	806	32.4 %
2021	1,931	811	32.5 %

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2021 Average Flow (m^3/day)	686	727	759	709	781	880	977	959	935	801	773	742
2022 Average Flow (m^3/day)	703	720	767	716	850	921	944	966	833	798	722	719
2023 Average Flow (m^3/day)	741	849	785	1047	871	963	919	908	853	813	769	778
2024 Average Flow (m^3/day)	825	800	809	795	898	873	841	858	820	839	731	688
2025 Average Flow (m^3/day)	774	803	766	397	442	1061	1246	1251	1314	1307	1245	688
MDWL - Rated Capacity (m^3/day)	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488

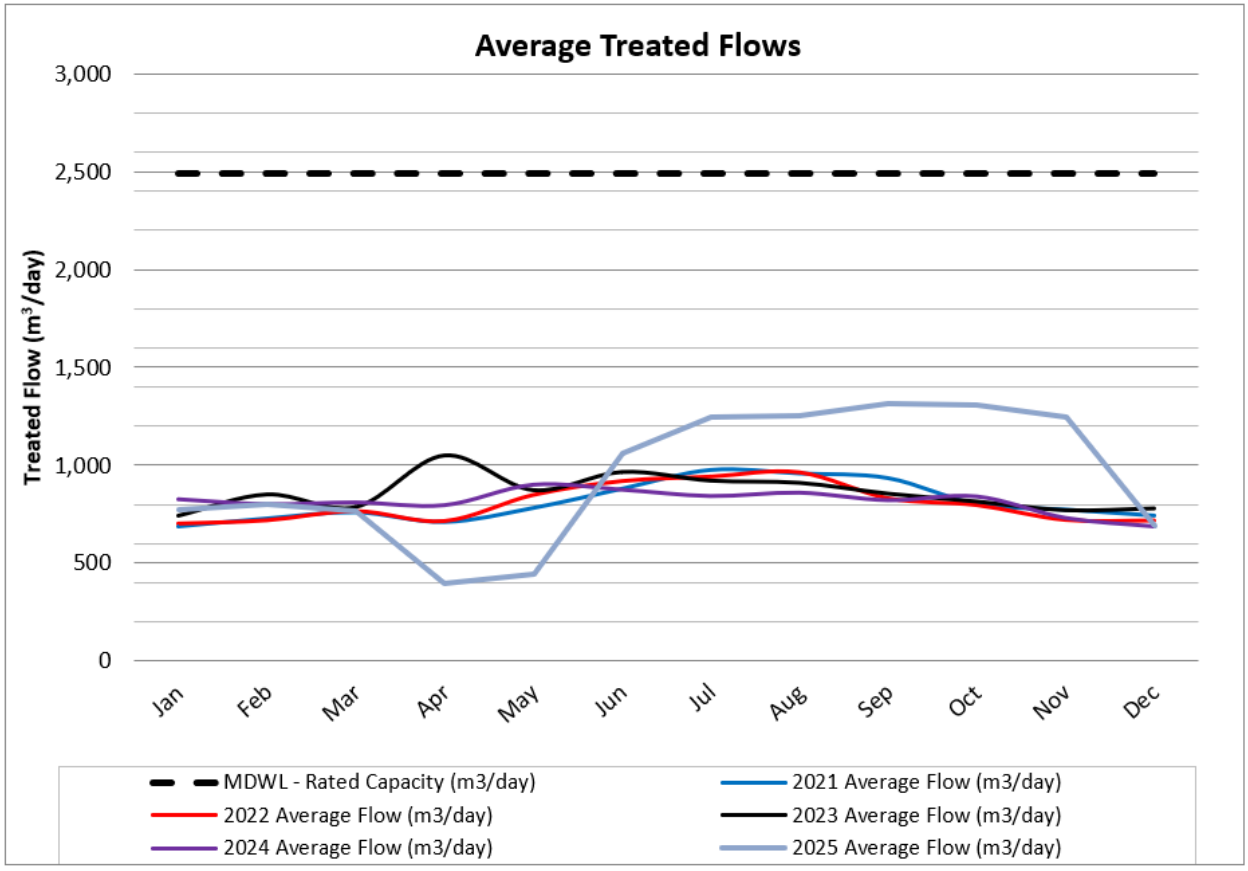

Figure 2: Englehart Water Treatment System - Average Treated Water Flows from 2021 to 2025

Conclusion

The water quality data collected in 2025 demonstrates that the Englehart drinking water system provided high quality drinking water to its users.

The system was able to operate in accordance with the terms and conditions of the Permit to Take Water and in accordance with the rated capacity of the licence while meeting the community's demand for water use.

All Adverse Water Quality Incidents were reported to the Ministry's Spills Action Center and the corrective actions were completed as required and any non-compliances that were identified were resolved as soon as possible.

APPENDIX :

Monthly Summary of Microbiologcal Test Result and Operational Data

Customized Monthly Report

From 01/01/2025 to 12/31/2025

Facility Name: ENGLEHART DRINKING WATER SYSTEM
Receiver:

Facility Org Number: 6213
Facility Owner: Municipality: Town of Englehart
Service Population: 1700

Works: 220000353
Facility Classification: Class 1 Water Treatment
Total Design Capacity: 2488 m3/day

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

													2025			
Residual No. 2	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025	Total	Avg	Max	Min
Cl Residual: Combined - mg/L																
Count	9.00	8.00	9.00	9.00	7.00	9.00	9.00	8.00	9.00	9.00	8.00	9.00	103.00			
IH Edited Count	9.00	8.00	9.00	9.00	7.00	9.00	9.00	8.00	9.00	9.00	8.00	9.00	103.00			
IH Month.Max	1.93	2.11	2.10	2.02	1.86	2.15	2.07	2.07	2.22	2.08	2.11	2.07			2.22	
IH Month.Mean	1.62	1.88	1.85	1.82	1.74	1.84	1.82	1.77	1.64	1.70	1.68	1.66		1.75		
IH Month.Min	1.31	1.66	1.56	1.70	1.55	1.70	1.01	1.45	1.33	1.46	1.00	0.88				0.88

													2025			
Residual No. 3	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025	Total	Avg	Max	Min
Cl Residual: Combined - mg/L																
Count	9.00	8.00	9.00	9.00	7.00	9.00	9.00	8.00	9.00	7.00	8.00	9.00	101.00			
IH Edited Count	9.00	8.00	9.00	9.00	7.00	9.00	9.00	8.00	9.00	7.00	8.00	9.00	101.00			
IH Month.Max	2.33	1.99	2.02	1.91	1.87	2.26	2.04	2.02	2.27	1.85	2.06	1.96			2.33	
IH Month.Mean	1.76	1.64	1.77	1.78	1.79	1.89	1.56	1.79	1.60	1.40	1.78	1.39		1.68		
IH Month.Min	1.52	1.16	1.49	1.67	1.68	1.74	0.67	1.47	1.03	0.59	1.30	0.90				0.59

													2025			
Residual No. 4	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025	Total	Avg	Max	Min
Cl Residual: Combined - mg/L																
Count	4.00	4.00	5.00	3.00	4.00	5.00	4.00	4.00	5.00	2.00	4.00	5.00	49.00			
IH Edited Count	4.00	4.00	5.00	3.00	4.00	5.00	4.00	4.00	5.00	2.00	4.00	5.00	49.00			
IH Month.Max	1.99	2.01	2.05	1.73	1.82	2.04	1.96	1.92	2.15	1.67	1.14	1.92			2.15	
IH Month.Mean	1.35	1.80	1.87	1.62	1.56	1.79	1.79	1.72	1.38	1.49	1.06	1.30		1.56		
IH Month.Min	0.60	1.62	1.70	1.51	1.38	1.46	1.45	1.46	0.75	1.31	0.94	0.85				0.60

													2025			
E-3 (Bacti)	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025	Total	Avg	Max	Min
E. Coli: EC - cfu/100mL																
Count	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	52.00			
Lab Count	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	52.00			
Lab Month.Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
Lab Month.Mean	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		
Lab Month.Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
HPC - cfu/mL																
Count	2.00	1.00	1.00	2.00	1.00	2.00	0.00	2.00	1.00	2.00	1.00	2.00	17.00			
Lab Count	2.00	1.00	1.00	2.00	1.00	2.00		2.00	1.00	2.00	1.00	2.00	17.00			
Lab Month.Max	< 10.00	< 10.00	< 10.00	30.00	< 10.00	< 10.00		< 10.00	< 10.00	10.00	< 10.00	20.00			30.00	
Lab Month.Mean	< 10.00	< 10.00	< 10.00	< 20.00	< 10.00	< 10.00		< 10.00	< 10.00	< 10.00	< 10.00	< 15.00		< 11.76		
Lab Month.Min	< 10.00	< 10.00	< 10.00	< 10.00	< 10.00	< 10.00		< 10.00	< 10.00	< 10.00	< 10.00	< 10.00				< 10.00
Total Coliform: TC - cfu/100mL																

	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025	Total	Avg	Max	Min
Count	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	52.00			
Lab Count	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	52.00			
Lab Month.Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
Lab Month.Mean	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		
Lab Month.Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00

														2025		
E-4 (Bacti)	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025	Total	Avg	Max	Min
E. Coli: EC - cfu/100mL																
Count	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	52.00			
Lab Count	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	52.00			
Lab Month.Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
Lab Month.Mean	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		
Lab Month.Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
HPC - cfu/mL																
Count	1.00	2.00	2.00	1.00	2.00	1.00	2.00	1.00	2.00	1.00	2.00	1.00	18.00			
Lab Count	1.00	2.00	2.00	1.00	2.00	1.00	2.00	1.00	2.00	1.00	2.00	1.00	18.00			
Lab Month.Max	< 10.00	50.00	20.00	< 10.00	< 10.00	< 10.00	< 10.00	30.00	20.00	50.00	< 10.00	30.00			50.00	
Lab Month.Mean	< 10.00	< 30.00	< 15.00	< 10.00	< 10.00	< 10.00	< 10.00	30.00	15.00	50.00	< 10.00	30.00		< 17.78		
Lab Month.Min	< 10.00	< 10.00	< 10.00	< 10.00	< 10.00	< 10.00	< 10.00	30.00	10.00	50.00	< 10.00	30.00				< 10.00
Total Coliform: TC - cfu/100mL																
Count	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	52.00			
Lab Count	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	52.00			
Lab Month.Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
Lab Month.Mean	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		
Lab Month.Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00

														2025		
E-5 (Bacti)	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025	Total	Avg	Max	Min
E. Coli: EC - cfu/100mL																
Count	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	52.00			
Lab Count	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	52.00			
Lab Month.Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
Lab Month.Mean	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		
Lab Month.Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
HPC - cfu/mL																
Count	1.00	1.00	2.00	1.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00	2.00	17.00			
Lab Count	1.00	1.00	2.00	1.00	1.00	2.00	2.00	1.00	2.00	1.00	1.00	2.00	17.00			
Lab Month.Max	< 10.00	< 10.00	< 10.00	20.00	< 10.00	50.00	20.00	< 10.00	10.00	20.00	10.00	< 10.00			50.00	
Lab Month.Mean	< 10.00	< 10.00	< 10.00	20.00	< 10.00	< 30.00	15.00	< 10.00	< 10.00	20.00	10.00	< 10.00		< 14.12		
Lab Month.Min	< 10.00	< 10.00	< 10.00	20.00	< 10.00	< 10.00	10.00	< 10.00	< 10.00	20.00	10.00	< 10.00				< 10.00
Total Coliform: TC - cfu/100mL																

Count	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	52.00			
Lab Count	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	52.00			
Lab Month.Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
Lab Month.Mean	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		
Lab Month.Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00

													2025			
Pressure Filter	**Jan 2025**	**Feb 2025**	**Mar 2025**	**Apr 2025**	**May 2025**	**Jun 2025**	**Jul 2025**	**Aug 2025**	**Sep 2025**	**Oct 2025**	**Nov 2025**	**Dec 2025**	**Total**	**Avg**	**Max**	**Min**
Cl Residual: Free-CT (min 0.90) - mg/L																
OL Month.Max	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00			5.00	
OL Month.Mean	1.28	1.33	1.28	1.21	1.21	1.40	1.31	1.43	1.16	1.13	1.19	1.29		1.27		
OL Month.Min	0.90	0.90	0.90	1.28	1.07	0.90	0.90	0.90	1.03	0.90	0.00	0.00				0.00

													2025			
Well 2	**Jan 2025**	**Feb 2025**	**Mar 2025**	**Apr 2025**	**May 2025**	**Jun 2025**	**Jul 2025**	**Aug 2025**	**Sep 2025**	**Oct 2025**	**Nov 2025**	**Dec 2025**	**Total**	**Avg**	**Max**	**Min**
E. Coli: EC - cfu/100mL																
Count	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00					1.00			
Lab Count	0.00						1.00						1.00			
Lab Month.Max							0.00								0.00	
Lab Month.Mean							0.00							0.00		
Lab Month.Min							0.00									0.00
Total Coliform: TC - cfu/100mL																
Count	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00					1.00			
Lab Count	0.00						1.00						1.00			
Lab Month.Max							0.00								0.00	
Lab Month.Mean							0.00							0.00		
Lab Month.Min							0.00									0.00
Turbidity - NTU																
Count	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00			
IH Edited Count	0.00			2.00									2.00			
IH Month.Max				1.23											1.23	
IH Month.Mean				1.14										1.14		
IH Month.Min				1.05												1.05

													2025			
Well 3	**Jan 2025**	**Feb 2025**	**Mar 2025**	**Apr 2025**	**May 2025**	**Jun 2025**	**Jul 2025**	**Aug 2025**	**Sep 2025**	**Oct 2025**	**Nov 2025**	**Dec 2025**	**Total**	**Avg**	**Max**	**Min**
E. Coli: EC - cfu/100mL																
Count	4.00	4.00	5.00	4.00	4.00	5.00	3.00	4.00	5.00	4.00	4.00	5.00	51.00			
Lab Count	4.00	4.00	5.00	4.00	4.00	5.00	3.00	4.00	5.00	4.00	4.00	5.00	51.00			
Lab Month.Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
Lab Month.Mean	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		
Lab Month.Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Total Coliform: TC - cfu/100mL																

	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025	Total	Avg	Max	Min
Count	4.00	4.00	5.00	4.00	4.00	5.00	3.00	4.00	5.00	4.00	4.00	5.00	51.00			
Lab Count	4.00	4.00	5.00	4.00	4.00	5.00	3.00	4.00	5.00	4.00	4.00	5.00	51.00			
Lab Month.Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
Lab Month.Mean	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		
Lab Month.Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Turbidity - NTU																
Count	2.00	2.00	2.00	0.00	2.00	2.00	2.00	3.00	2.00	2.00	2.00	2.00	23.00			
IH Edited Count	2.00	2.00	2.00		2.00	2.00	2.00	3.00	2.00	2.00	2.00	2.00	23.00			
IH Month.Max	1.72	0.58	0.77		1.51	1.55	1.63	0.97	1.63	1.60	0.60	2.47			2.47	
IH Month.Mean	1.42	0.48	0.73		1.40	1.49	1.52	0.91	1.60	1.56	0.57	1.34		1.17		
IH Month.Min	1.12	0.37	0.68		1.29	1.43	1.41	0.86	1.56	1.51	0.53	0.20				0.20

														2025		
Treated Water (POE)	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025	Total	Avg	Max	Min
Cl Residual: Combined Field: Lab Upload - mg/L																
Count	4.00	4.00	5.00	4.00	5.00	8.00	4.00	6.00	5.00	4.00	4.00	5.00	58.00			
IH Edited Count	4.00	4.00	5.00	4.00	5.00	8.00	4.00	6.00	5.00	4.00	4.00	5.00	58.00			
IH Month.Max	2.05	2.19	2.12	1.95	2.01	2.09	2.04	2.33	2.65	2.10	2.05	2.06			2.65	
IH Month.Mean	1.87	2.04	1.58	1.86	1.91	1.92	1.94	2.03	1.91	1.84	1.96	1.92		1.90		
IH Month.Min	1.77	1.92	0.05	1.74	1.79	1.72	1.76	1.57	1.61	1.62	1.86	1.80				0.05
E. Coli: EC - cfu/100mL																
Count	4.00	4.00	5.00	4.00	5.00	8.00	4.00	6.00	5.00	4.00	4.00	5.00	58.00			
Lab Count	4.00	4.00	5.00	4.00	5.00	8.00	4.00	6.00	5.00	4.00	4.00	5.00	58.00			
Lab Month.Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
Lab Month.Mean	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		
Lab Month.Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
HPC - cfu/mL																
Count	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	52.00			
Lab Count	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	52.00			
Lab Month.Max	< 10.00	< 10.00	10.00	50.00	10.00	< 10.00	< 10.00	10.00	190.00	20.00	< 10.00	230.00			230.00	
Lab Month.Mean	< 10.00	< 10.00	< 10.00	< 20.00	< 10.00	< 10.00	< 10.00	< 10.00	< 48.00	< 12.50	< 10.00	< 58.00		< 19.23		
Lab Month.Min	< 10.00	< 10.00	< 10.00	< 10.00	< 10.00	< 10.00	< 10.00	< 10.00	< 10.00	< 10.00	< 10.00	< 10.00				< 10.00
Total Coliform: TC - cfu/100mL																
Count	4.00	4.00	5.00	4.00	5.00	8.00	4.00	6.00	5.00	4.00	4.00	5.00	58.00			
Lab Count	4.00	4.00	5.00	4.00	5.00	8.00	4.00	6.00	5.00	4.00	4.00	5.00	58.00			
Lab Month.Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
Lab Month.Mean	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		
Lab Month.Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00