

Carleton Place Drinking Water System

Waterworks # 210000372

System Category – Large Municipal Residential

Annual Water Report

Prepared For: The Town of Carleton Place

Reporting Period of January 1st – December 31st 2025

Issued: February 20, 2026

Revision: 0

Operating Authority:



This report has been prepared to satisfy the annual reporting requirements in O.Reg 170/03

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Report Availability

The Carleton Place Drinking Water system (DWS) serves more than 14,000 residents and the annual report will be available to residents at the Town of Carleton Place Municipal Office and via the Town’s website (www.carletonplace.ca). Notification will be provided on the website and copies of the annual report provided free of charge if requested. The Town of Carleton Place Municipal Office is located at 175 Bridge Street, Carleton Place, Ontario.

There are no additional drinking water systems that receive water from this facility.

Compliance Report Card

Compliance Event	# of Events	Details
Ministry of Environment Inspections	1	Last Inspection: February 5 th , 2025 – 100%
Municipal Drinking Water Licence Drinking Water Works Permit	0	No Events during the reporting period
Ministry of Labour Inspections	0	No Inspections during the reporting period
QEMS External Audit	2	One (1) External Surveillance Audit, and One (1) Re-Accreditation Audit
AWQI’s	1	One (1) AWQI during the reporting period
Non-Compliance	1	One (1) Non-Compliance
Spill Incidents	1	One (1) Spill

System Process Description

Raw water is directed from the Mississippi River through a series of screens and into the raw water well. The raw water well is equipped with low lift pumps which transmit the raw water to the two (2) Actiflo™ treatment process trains. The common raw water header is equipped with a flow meter. An in-line static mixer and coagulant injection point are located just downstream of the flow meter. The system is designed to provide pre-chlorination and zebra mussel control. The pre-chlorination system is not currently used.

Each Actiflo™ treatment train consists of a coagulation tank, an injection tank, a maturation tank and a settling tank with lamella settling tubes. Each treatment train is complete with Microsand recirculation pumps, piping and Hydrocyclones, which are used to separate the Microsand from residual solids. A polymer coagulant aid is added to the process at the Hydrocyclones and in the maturation tank.

The effluent from the two (2) Actiflo™ settling tanks is discharged to a concrete splitter box which divides the flow to three (3) cylindrical double compartment dual media (sand/anthracite) gravity filters. The filters are each equipped with underdrains, self-contained backwash storage compartments, air scour systems and automated control valves for backwash operations. Filtered water is chlorinated and fluoridated prior to being directed to two (2) underground storage reservoirs, which include isolation gates and piping for flow control. The Carleton Place DWS has provision to add lime to the filtered water for pH control. Four (4) high lift pumps discharge treated water into the distribution system.

Backwash wastewater and Actiflo™ residuals are discharged to a two-compartment settling tank equipped with two sludge pumps and two supernatant pumps. One compartment is configured to receive the Actiflo™ residuals and one compartment is configured to receive the filter backwash residue. The Actiflo™ compartment is configured to send all residues to the on-site pumping station. The pumping station pumps the residue to the sewer collection system. The filter backwash compartment is configured to pump the supernatant to the Mississippi River while settled sludge is discharged to the sanitary sewer. At this time, both supernatant and sludge are pumped to the sanitary sewer.

The distribution system for the Town of Carleton Place includes a 3,180 m³ elevated water storage tower located on Nelson Street, east of Park Street. The water tower has provision for chlorine boosting and monitoring equipment with 12% NSF Sodium Hypochlorite, which is used in the summer months.

Construction started in 2025 for major facility upgrades to significantly increase treatment capacity.

Treatment Chemicals used during the reporting year:

Chemical Name	Use	Supplier
PAS8	Primary Coagulation	Kemira
Polymer	Coagulation Aid	Northland Chemical
Hydrofluosilicic Acid	Fluoridation	Brenntag
Chlorine Gas	Primary Disinfection	Brenntag
Sodium Hypochlorite	Distribution Disinfection Boosting	Brenntag

Summary of Non-Compliance

Adverse Water Quality Incidents

Date	AWQI #	Location	Problem	Details	Legislation	Corrective Action Taken
August 02, 2025	169298	Filter 3B	Turbidity >1 NTU In 2 samples 15 minutes apart	An Actiflo Process upset due to chemical and sand imbalance caused floc in the Actiflo Process to carry over into the filters. The turbidity was greater than the Filter 3B could process, causing floc breakthrough and Filter 3B effluent to have a turbidity greater than 1 NTU. It is important to note the current Actiflo process is first a generation model with operational difficulties. Plant upgrades and construction include a modernized Actiflo process and associated equipment.	O.Reg 170/03	Actiflo microsand was added to the process, which reduced Actiflo turbidity, and Filter 3B was able to recover to normal turbidity.

Non-Compliances

Legislation	requirement(s) system failed to meet	duration of the failure (i.e. date(s))	Corrective Action	Status
O. Reg 170, Schedule 7.4	At least one Fluoride sample must be analyzed from the end of the process each day	March 1 st and 2 nd , 2025. Analyzer was accidentally left on hold during a calibration and cleaning by operations staff.	Compliance Analyzer SOP training for Operations Staff	Completed

Non-Compliances Identified in a Ministry Inspection:

Legislation	requirement(s) system failed to meet	duration of the failure (i.e. date(s))	Corrective Action	Status
No non-compliances identified during the Ministry Inspection				

Spill Incidents

Date	Location	Details	Corrective Action
August 17, 2025	Filter Splitter Box	A chemical and sand imbalance in the Actiflo process caused the filter media to plug, which increased the splitter box level over the overflow pipe in the splitter box. Please see above comment relating to first generation models of the Actiflo process and equipment.	SCADA high level alarm was reprogrammed so the Splitter Box high level alarm setpoint is below the overflow, preventing overflows from happening. When the setpoint is reached the plant will interlock off. A Splitter Box SOP has also been created, with training for Operational staff.

Flows

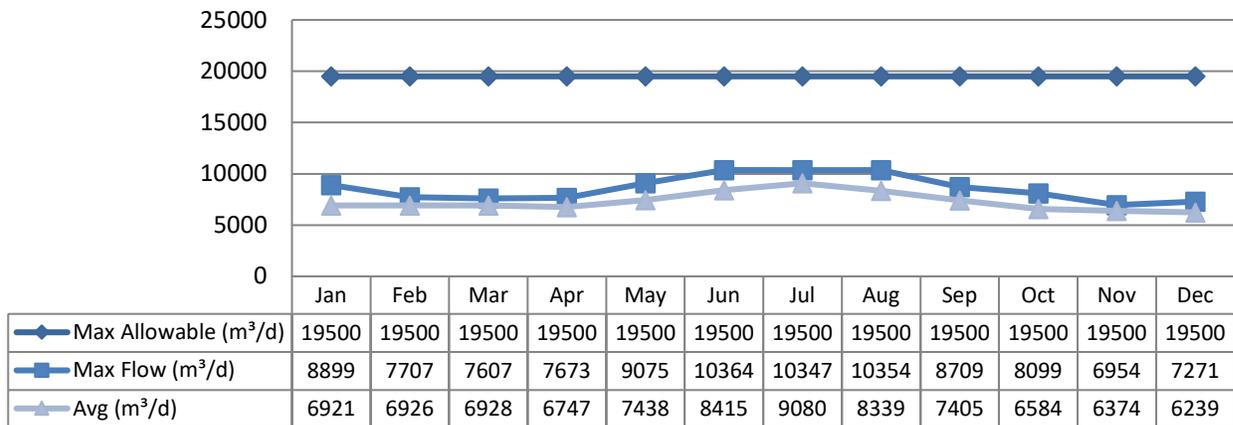
There were no flow exceedances for the Carleton Place Water Treatment Plant in 2025. Raw water flows remained less than half of the permitted flow. The maximum daily treated water flow (July 2025) was 81% of the rated capacity. The annual day average was 7244.6 m³/day, 60% of the rated capacity. During summer months, operations see a large increase in consumption. Flow values and runtimes are regularly communicated with Town staff to include notices to the public for conservation efforts until plant upgrades and expansion are completed.

Raw Water Flows

The Raw Water flows are regulated under the Permit to Take Water. 2025 Raw Flow Data was submitted to the Ministry electronically under permit #P-300-1301877810. The confirmation for the submission is attached in Appendix A.

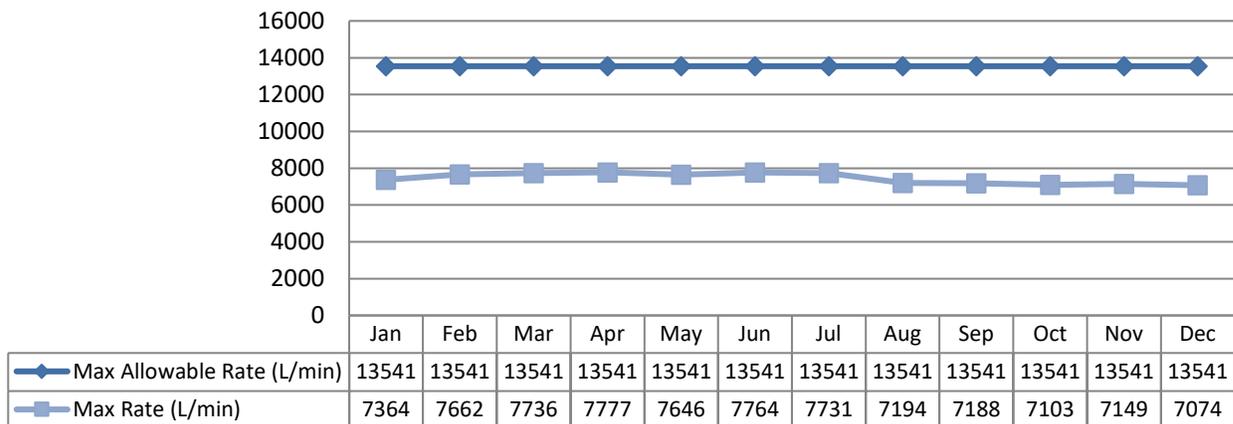
Total Monthly Flows (m³/d)

Max Allowable Flow PTTW



Monthly Rated Flows (L/min)

Max Allowable Flow Rate - PTTW

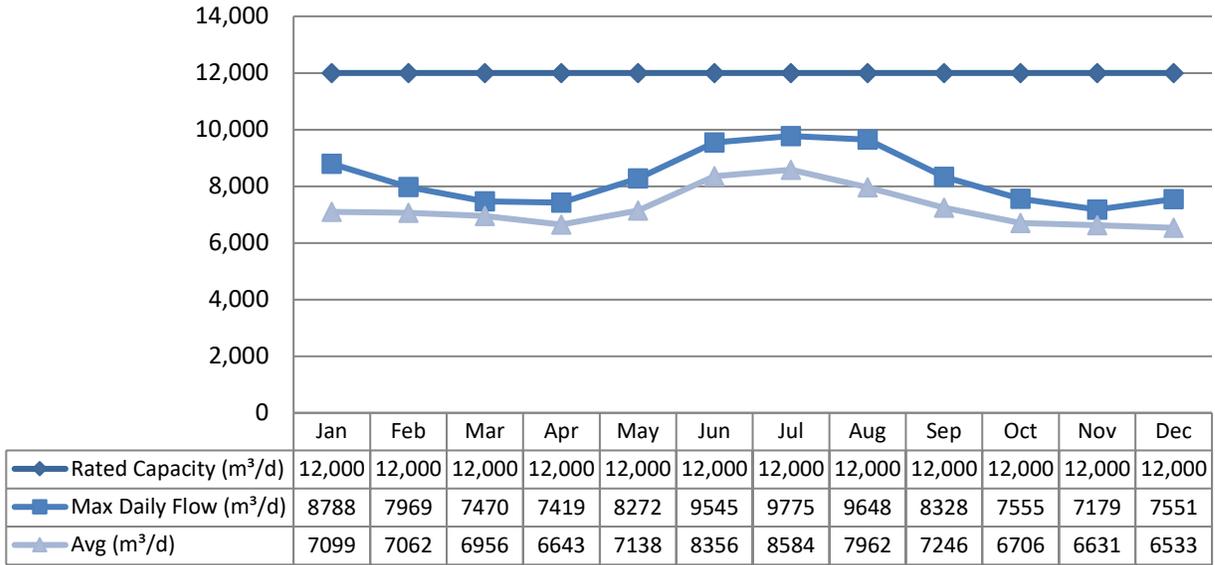


Treated Water Flows

The Treated Water flows are regulated under the Municipal Drinking Water Licence.

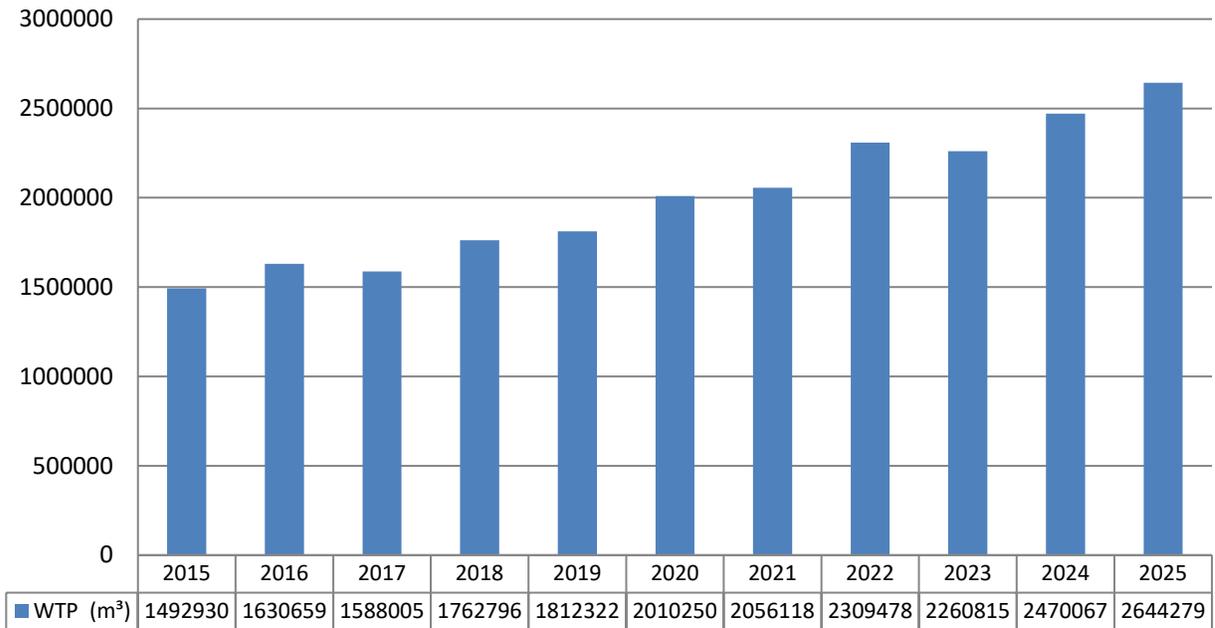
Monthly Rated Flows

Rated Capacity - MDWL



Annual Total Flow Comparison

Total Annual m³



Regulatory Sample Results Summary

Microbiological Testing

	No. of Samples Collected	Range of E.Coli Results cfu/100mL		Range of Total Coliform Results cfu/100 mL		Number of HPC Samples	Range of HPC Results cfu/100mL	
		Min	Max	Min	Max		Min	Max
Raw Water	52	0	15	2	2000			
Treated Water	52	0	0	0	0	52	2	12
Distribution Water	364	0	0	0	0	260	2	34

Operational Testing

	No. of Samples Collected	Range of Results		
		Minimum	Average	Maximum
Turbidity, In-House (NTU) - RW	123	0.09	0.58	1.51
Turbidity, On-Line (NTU) - TW	8760	0.03	0.12	2.0
Turbidity, On-Line (NTU) - Filt1A	8760	0.04	0.12	1.40
Turbidity, On-Line (NTU) - Filt1B	8760	0.03	0.12	1.00
Turbidity, On-Line (NTU) - Filt2A	8760	0.04	0.12	1.12
Turbidity, On-Line (NTU) - Filt2B	8760	0.04	0.14	1.45
Turbidity, On-Line (NTU) - Filt3A	8760	0.02	0.11	1.00
Turbidity, On-Line (NTU) - Filt3B	8760	0.04	0.13	1.28
Free Chlorine Residual, On-Line (mg/L) - TW	8760	0.61	1.93	2.76
Free Chlorine Residual, In-House (mg/L) - TW	120	1.49	1.93	2.40
Free Chlorine Residual, TW Field (mg/L) Lab Upload - TW	65	1.54	1.93	2.60
Total Chlorine Residual, In-House (mg/L) - TW	83	1.69	2.06	2.40
Free Chlorine Residual, On-Line (mg/L) - DW	8760	0.61	1.51	2.30
Free Chlorine Residual, DW Field (mg/L) Lab Upload - DW	366	0.65	1.33	2.09
Fluoride Residual, On-Line (mg/L) - TW	8760	0.27	0.61	1.10
Fluoride Residual, In-House (mg/L) - TW	124	0.31	0.70	1.21

RW = Raw Water
 TW = Treated Water

Inorganic Parameters

These parameters are tested as a requirement under O.Reg 170/03. Sodium is required to be tested every 5 years. Fluoride is routinely tested through an on-line analyzer and in-house sampling as it is added to the treatment process. Nitrate and Nitrite are tested quarterly, and the metals are tested annually as required under O.Reg 170/03. In the event any of the parameters exceed half of the maximum allowable concentration the parameter is required to be sampled quarterly.

- MAC = Maximum Allowable Concentration as per O.Reg 169/03
- MDL = Below the laboratory detection level

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Treated Water					
Antimony: Sb (ug/L) - TW	2025/01/14	<MDL 0.1	6.0	No	No
Arsenic: As (ug/L) - TW	2025/01/14	0.2	10.0	No	No
Barium: Ba (ug/L) - TW	2025/01/14	50	1000.0	No	No
Boron: B (ug/L) - TW	2025/01/14	6	5000.0	No	No
Cadmium: Cd (ug/L) - TW	2025/01/14	<MDL 0.015	5.0	No	No
Chromium: Cr (ug/L) - TW	2025/01/14	<MDL 1	50.0	No	No
Mercury: Hg (ug/L) - TW	2025/01/14	<MDL 0.02	1.0	No	No
Selenium: Se (ug/L) - TW	2025/01/14	<MDL 1	50.0	No	No
Uranium: U (ug/L) - TW	2025/01/14	0.05	20.0	No	No
Additional Inorganics					
Fluoride (mg/L) - TW	2025	Min 0.4- Max 1.2	1.5	No	Yes
Nitrite (mg/L) - TW	2025/02/11	0.09	1.0	No	No
Nitrite (mg/L) - TW	2025/05/13	0.06	1.0	No	No
Nitrite (mg/L) - TW	2025/08/12	< MDL 0.05	1.0	No	No
Nitrite (mg/L) - TW	2025/11/12	0.09	1.0	No	No
Nitrate (mg/L) - TW	2025/02/11	< MDL 0.05	10.0	No	No
Nitrate (mg/L) - TW	2025/05/13	< MDL 0.05	10.0	No	No
Nitrate (mg/L) - TW	2025/08/12	< MDL 0.05	10.0	No	No
Nitrate (mg/L) - TW	2025/11/12	0.08	10.0	No	No
Sodium: Na (mg/L) - TW	2025/01/14	7	20*	No	No

*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.

RW = Raw Water TW = Treated Water DW = Distribution Water

Schedule 15 Sampling:

The Schedule 15 Sampling is required under O. Reg 170/03. This system is under reduced sampling and no plumbing samples were collected. Lead samples were collected in February and July 2023, and are not required to be sampled until 2026.

	Number of Sampling Points	Number of Samples	Range of Results (mg/L)		MAC (ug/L)	Number of Exceedances
			Minimum	Maximum		
Alkalinity (mg/L)	4	8	53	78		
pH	4	8	6.85	7.88		
Lead (ug/l)	-	-	-	-	10	-

Organic Parameters

These parameters are tested annually as a requirement under O.Reg 170/03. In the event any of the parameters exceed half of the maximum allowable concentration the parameter is required to be sampled quarterly.

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Exceedances	
				MAC	1/2 MAC
Treated Water					
1,1-Dichloroethylene (ug/L)-TW	2025/01/14	< MDL 0.5	14	No	No
1,2-Dichlorobenzene (ug/L)-TW	2025/01/14	< MDL 0.5	200	No	No
1,2-Dichloroethane (ug/L)-TW	2025/01/14	< MDL 0.5	5	No	No
1,4-Dichlorobenzene (ug/L)-TW	2025/01/14	< MDL 0.5	5	No	No
2,3,4,6-Tetrachlorophenol (ug/L)-TW	2025/01/14	< MDL 0.2	100	No	No
2,4,6-Trichlorophenol (ug/L)-TW	2025/01/14	< MDL 0.2	5	No	No
2,4-Dichlorophenol (ug/L)-TW	2025/01/14	< MDL 0.2	900	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L)-TW	2025/01/14	< MDL 1	100	No	No
2-methyl-4-chlorophenoxyacetic acid (MCPA) (ug/L)-TW	2025/01/14	< MDL 10	100	No	No
Alachlor (ug/L) -TW	2025/01/14	< MDL 0.3	5	No	No
Atrazine + N-dealkylated metabolites (ug/L)-TW	2025/01/14	< MDL 0.5	5	No	No
Azinphos-methyl (ug/L)-TW	2025/01/14	< MDL 1	20	No	No
Benzene (ug/L)-TW	2025/01/14	< MDL 0.5	1	No	No
Benzo(a)pyrene (ug/L)-TW	2025/01/14	< MDL 0.006	0.01	No	No
Bromoxynil (ug/L)-TW	2025/01/14	< MDL 0.5	5	No	No
Carbaryl (ug/L)-TW	2025/01/14	< MDL 3	90	No	No
Carbofuran (ug/L) -TW	2025/01/14	< MDL 1	90	No	No
Carbon Tetrachloride (ug/L) -TW	2025/01/14	< MDL 0.2	2	No	No
Chlorpyrifos (ug/L) -TW	2025/01/14	< MDL 0.5	90	No	No

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Exceedances	
				MAC	1/2 MAC
Diazinon (ug/L)-TW	2025/01/14	< MDL 1	20	No	No
Dicamba (ug/L)-TW	2025/01/14	< MDL 1	120	No	No
Dichloromethane (Methylene Chloride) (ug/L)-TW	2025/01/14	< MDL 5	50	No	No
Diclofop-methyl (ug/L)-TW	2025/01/14	< MDL 0.9	9	No	No
Dimethoate (ug/L)-TW	2025/01/14	< MDL 1	20	No	No
Diquat (ug/L)-TW	2025/01/14	< MDL 5	70	No	No
Diuron (ug/L)-TW	2025/01/14	< MDL 5	150	No	No
Glyphosate (ug/L)-TW	2025/01/14	< MDL 25	280	No	No
Malathion (ug/L)-TW	2025/01/14	< MDL 5	190	No	No
Metolachlor (ug/L)-TW	2025/01/14	< MDL 3	50	No	No
Metribuzin (ug/L)-TW	2025/01/14	< MDL 3	80	No	No
Paraquat (ug/L)-TW	2025/01/14	< MDL 1	10	No	No
PCB (ug/L)-TW	2025/01/14	< MDL 0.05	3	No	No
Pentachlorophenol (ug/L)-TW	2025/01/14	< MDL 0.2	60	No	No
Phorate (ug/L)-TW	2025/01/14	< MDL 0.3	2	No	No
Picloram (ug/L)-TW	2025/01/14	< MDL 5	190	No	No
Prometryne (ug/L)-TW	2025/01/14	< MDL 0.1	1	No	No
Simazine (ug/L)-TW	2025/01/14	< MDL 0.5	10	No	No
Terbufos (ug/L)-TW	2025/01/14	< MDL 0.5	1	No	No
Tetrachloroethylene (ug/L)-TW	2025/01/14	< MDL 0.5	10	No	No
Triallate (ug/L) -TW	2025/01/14	< MDL 10	230	No	No
Trichloroethylene (ug/L)-TW	2025/01/14	< MDL 0.5	5	No	No
Trifluralin (ug/L)-TW	2025/01/14	< MDL 0.5	45	No	No
Vinyl Chloride (ug/L)-TW	2025/01/14	< MDL 0.2	1	No	No
Distribution Water					
Trihalomethane: Total (ug/L) - DW	RAA	76.5	100.00	No	Yes
Haloacetic Acid: Total (ug/L) - DW	RAA	54.6	80.0	No	Yes

MAC = Maximum Allowable Concentration as per O.Reg 169/03

<MDL = Below the laboratory minimum detection level

RAA = Running Annual Average RW = Raw Water TW = Treated Water DW = Distribution Water

Additional Legislated Samples

Filter Backwash Effluent

The filter backwash sampling is required only when discharging to the Mississippi River. The discharge to the Mississippi River is no longer in use; instead, all residual solids are directed to the sanitary sewers.

Hazardous Algae Bloom (HAB) Sampling

Schedule C: System-Specific Conditions of Municipal Drinking Water License #172-101 requires the Carleton Place Drinking Water System to have a Harmful Algal Bloom (HAB) plan. The HAB plan sampling is implemented when the source water has a history of blooms or a potential harmful algal bloom is suspected or present. This requires Raw and Treated water be sampled on a weekly basis for Microcystin during the Harmful Algal Bloom season, which occurs from June 1st to October 31st of each year. Although warm weather and low water conditions created favourable conditions for a bloom, HAB sampling did not occur in 2025 as there were no present or suspected HABs near the intake zones.

	No. of Samples Collected	Range of Results	
		Minimum	Maximum
Microcystin (ug/L) - RW	0	N/A	N/A
Microcystin (ug/L) - TW	0	N/A	N/A

<MDL = Below the laboratory minimum detection level

Major Maintenance Summary

WO #	Description
4429372	Pallet Truck Purchase
4554924	Dehumidifier Annual Service
4555146	Generator Battery Replacement
4336432	Free Chlorine Handheld Analyzer Purchase
4332331	Low Lift Building Heater Replacement
4334889	Sand Recirculation Pump Purchase
4334218	Parts for Sand Recirculation Pump 302 Purchase
4379897	Sand Recirculation Motor 302 Replacement
4487852	SCADA Alarm Setpoints and Tower Trending Programming Repair
4516699	Polymer Pump Repair Kits and Springs Purchase
4427502	New SCADA Computer Installation
4554925	Air Compressor Air Dryer Sensor Replacement
4551523	Sand Recirculation Valves Replacement
4516343	Tower Communication Troubleshooting
4489851	Floor Stripping and Waxing
4663096	Actiflo Hydrocyclone Gasket Purchase

WO #	Description
4607600	Annual Analyzer Calibration/Verifications
4609346	Actiflo Mixer Repair
4662743	Raw Flow Totalizer Alarm Programming
4554920	Backflow Preventer Annual Service
4553464	Chlorine Gas System Annual Inspection and Maintenance
4660517	Tower Communication Upgrade

Distribution Maintenance

The distribution system is operated by the Town of Carleton Place. Town Staff responded to 23 complaints during 2025. The table below outlines the nature and location of each complaint.

Date	Address	Nature of Complaint	Notes
Jan 20 2025	247 Mississippi Road	Noise	Leak on private property
Jan 29 2025	Wilson Street	Other	no action required on the Town's behalf
Feb 11 2025	160 Peter Street	Noise	Leak on private property
February 24, 2025	59 Nelson Street West	no water	frozen service between curb stop and main
March 24 2025	23 Burgess Street	Noise	leak on private property
March 25 2025	Multiple Locations	Discoloured water	result of operating valves near water plant
April 2, 2025	8 LeBlanc	Pressure	internal plumbing issue
April 11 2025	23 William Street	Visual	debris in filter from recent valve operations
May 15 2025	144 Napoleon	Visual	flushing activities nearby
May 16 2025	26 Willowshore	Pressure	internal plumbing issue
May 29 2025	32 McGregor	Pressure	internal Plumbing issue
June 9 2025	Eastwood Drive	visual	private leak
June 13 2025	McNeely Ave - Starbucks	service issue	water was from private sprinkler
June 16 2025	141 Judson Lane	Pressure	service leak at 135
July 21 2025	164 Crampton Dr	pressure	leak on private property
July 24 2025	48 Dunham	visual	not indication of a leak - advised to run the tap to flush the line
July 31 2025	145 Judson Lane	taste	typical dry weather conditions can produce an earthy smell to the water
August 18 2025	336 Pattie Drive	service issue	issue on private property
August 21 2025	101 Patterson Cres	taste / odour	low river conditions
October 6 2025	121 Crampton Dr	visual	Advised to run tap to flush line

Date	Address	Nature of Complaint	Notes
October 8 2025	120 Bell Street	odour	typical dry weather conditions can produce an earthy smell to the water
Nov 20 2025	254 Begley	visual	Leak on private property
Dec 1 2025	199 Grant Street	basement flooding	Leak on private property

Distribution Highlights

- Staff met with representatives from Black & MacDonald for training on the heat trace systems for the watermain crossings suspended from the Central Bridge and the watermains on either side of McArthur Island.
- Staff provided frozen water service warning notices to residences for locations identified as priority 1 and 2
- A significant leak occurred at the DRS property which increased demand at the water treatment plant. Town staff provided assistance in terminating the supply of water to the broken pipe
- Ahead of the water treatment plant expansion, staff worked with OCWA to operate the critical valves around the plant to ensure their functionality
- Staff worked with the developer for the Olympia subdivision to identify the location of two leaks
- Staff thawed a frozen water service on Nelson Street West
- Identified and provided assistance with four private residential service leaks
- The annual hydrant flushing was completed
- Activated new water services for new occupancies within various subdivisions
- Oversaw the commissioning and final connections at the Winners site (a new service and fire hydrant)
- Staff completed various off site training courses and attended the Ontario Water Works Association (OWWA) conference near Orilla
- Staff undertook preparations in advance of the Town’s construction projects which consisted of completing locates and valve operations
- Installed a new auto flusher at the end of Industrial Avenue across from the concrete plant to maintain water quality
- Completed the replacement of the 50 mm watermain on Judson Lane
- regular support and oversight on McNeely Avenue sewer upsize project (watermain components)
- emergency watermain repair on George Street
- found and repaired a service leak on Franktown Road
- annual valve turning program
- assisted with valve box repairs in partnership Strathmar Trenching as part of this year’s construction program.
- ongoing participation, contribution, and review of Water Treatment Plant expansion plans (distribution realignment and sequencing)
- Commissioning of Coleman Central subdivision and connections to distribution system
- Commissioning of Uniform and connections to distribution system
- Large number of service standpost repairs
- Significant time spent meeting and planning for WTP trunk line connections (including commissioning)
- Dec 1-5 variety of night and day shifts on critical WTP connections
- Assist with private and municipal service repairs on Patty Drive

Appendix A - WTRS Data and Submission Confirmation

Hello,

Attached is a copy of your completed Online Reporting. Please keep this for your records should you need it for future reference.

Service Name: Confirmation of Water Taking PTTW Reporting Submission - 2025

Date/Time Submitted: Jan 19, 2026 12:15:03 PM

Submission Confirmation#: 1000335177

Submitted To:
 Ministry of the Environment, Conservation and Parks Water User Reporting Section
 125 Resources Road, West Wing
 Toronto, ON M9P 3V6
[Tel:1-877-344-2011](tel:1-877-344-2011)
 Local:416-235-6322
 email:wtrshelpdesk@ontario.ca

 Ministry of the Environment, Conservation and Parks												
Client Name: CORPORATION OF THE TOWN OF CARLETON PLACE Reporting Year: 2025 Service: PTTW Permit Number: P-300-1301877810 Permit Version: 1.0 New or Updated Submission: NEW												
Site Name: Carleton Place Water Treatment Plant Source ID: 50000784472 Source Name: Mississippi River Source Type: WATERCOURSE UTM(Zone/Easting/Northing): 18/409517.0/4998467.0 Method of Determination: Metered Unit of Measure: Litre												
Description: Water Treatment Plant Intake Purpose Category: Utilities Specific Category: Municipal Supply Activity: Water Supply												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	7097080.0	6874560.0	7445400.0	7058400.0	6840130.0	7324900.0	9130770.0	9138500.0	8708900.0	6778940.0	6854520.0	6195620.0
2	6794180.0	7706910.0	6529080.0	7425780.0	6590080.0	7885050.0	9484310.0	7052020.0	8060350.0	6424410.0	6418200.0	5981180.0
3	6201160.0	6841830.0	7496620.0	6966250.0	7508850.0	7897970.0	8925750.0	10181690	7837970.0	7539520.0	6568350.0	6649610.0
4	7025570.0	6753940.0	6748120.0	6889160.0	7613700.0	8568040.0	9105120.0	8474290.0	7147880.0	7010540.0	6953970.0	6320580.0
5	7377800.0	6558240.0	6958910.0	6478530.0	7100600.0	8513820.0	8894050.0	8892880.0	7546020.0	6653210.0	6023660.0	7135090.0
6	6813920.0	6991900.0	6590640.0	7462260.0	7872900.0	9134070.0	9931620.0	9887750.0	6804730.0	8099100.0	6170380.0	6364660.0
7	6601530.0	6606820.0	7051180.0	7672830.0	6702660.0	7966670.0	8137500.0	10354120	7561480.0	6612720.0	6689160.0	7127390.0
8	6641690.0	6138910.0	7238050.0	6959590.0	7751500.0	9090880.0	8124830.0	9835920.0	7860900.0	6541870.0	6203610.0	6411950.0
9	6674770.0	7502030.0	6155420.0	6540810.0	7580460.0	7554720.0	7988300.0	9541390.0	7464960.0	6420300.0	6883960.0	6393670.0
10	6676480.0	7296610.0	6921020.0	5907930.0	7536520.0	7772210.0	9476220.0	8665940.0	7541630.0	6101800.0	6061060.0	6435040.0
11	6906940.0	7091340.0	6823130.0	6606910.0	8599740.0	7602130.0	9305670.0	9741030.0	7487240.0	4965300.0	6286070.0	6323240.0
12	6770200.0	6448600.0	6831020.0	6317150.0	8578320.0	7409900.0	8663990.0	8479940.0	6956380.0	7780530.0	5392290.0	6119500.0
13	6765730.0	6512360.0	6597340.0	7048760.0	8149050.0	8265180.0	8066720.0	9263160.0	8006670.0	6900040.0	6666980.0	5049330.0
14	6772230.0	6564000.0	6706130.0	6290710.0	8101850.0	7748770.0	9887430.0	7955710.0	7978390.0	6676420.0	6270970.0	7271020.0
15	6839230.0	7609690.0	7053770.0	6657700.0	8010320.0	9781220.0	9909160.0	8179410.0	7794300.0	6263560.0	6820940.0	5984200.0
16	6496820.0	6450240.0	6805340.0	6311800.0	8241300.0	7565500.0	10282960	8498220.0	8707060.0	6378810.0	6201090.0	6436960.0
17	6040240.0	7350710.0	6962650.0	5766810.0	6784060.0	10364310	10346650	5768840.0	8093420.0	6161470.0	6287430.0	6508470.0
18	6800980.0	6483810.0	6832080.0	6412550.0	7082790.0	9143020.0	8119000.0	8783780.0	7514610.0	7273310.0	6587090.0	6364170.0
19	7235080.0	6685890.0	6603480.0	6617380.0	7577730.0	8355240.0	8777410.0	8900010.0	7000990.0	6042230.0	6673780.0	6498670.0
20	5119340.0	7412870.0	6930210.0	6340430.0	6908380.0	8640160.0	9391230.0	7011960.0	6789330.0	6884580.0	6524320.0	6225210.0
21	7184320.0	6747170.0	6738030.0	6953640.0	7457070.0	8378600.0	9501920.0	8345310.0	8245860.0	5651110.0	5712320.0	6117710.0
22	6945700.0	7115430.0	7607220.0	6963440.0	6805720.0	9149370.0	8247820.0	8311020.0	6429610.0	7001820.0	6368840.0	5782560.0
23	6763280.0	7252060.0	6789510.0	6603340.0	6444790.0	8253020.0	8824830.0	7945120.0	6951700.0	6215860.0	6951760.0	6051510.0
24	7065140.0	7278450.0	7382020.0	6967730.0	6378160.0	9883220.0	7792980.0	8438880.0	6510020.0	6284140.0	6101760.0	6135000.0
25	6752240.0	6759450.0	6981110.0	6493660.0	6890600.0	9456200.0	8995550.0	8920100.0	6765680.0	6735830.0	6215280.0	5537850.0
26	7894600.0	7271450.0	6864770.0	7118920.0	7877720.0	8710110.0	8738980.0	7912200.0	6748090.0	6195250.0	6230890.0	6020810.0
27	8899180.0	6751870.0	6711820.0	6672170.0	6856010.0	8478450.0	8941700.0	7045190.0	6089450.0	6915080.0	6346190.0	6266320.0
28	7760260.0	6678970.0	6854260.0	7132260.0	9075060.0	7937900.0	9493350.0	6641920.0	7524040.0	6506020.0	6112040.0	5881680.0
29	6772800.0		7397740.0	6916660.0	7370820.0	8019220.0	9374600.0	6720060.0	6894640.0	5852670.0	6450830.0	5441200.0
30	7159240.0		7305290.0	7057950.0	7345240.0	9586310.0	9906090.0	6641910.0	7127610.0	7161070.0	6397860.0	5493970.0
31	7303520.0		6863970.0		6931800.0		9698020.0	7169440.0		6062890.0		5996290.0

CARLETON PLACE DRINKING WATER SYSTEM / Raw Water

Yearly Summary (Flow) 2025

Units: cubic meter per day												
Daily Max:												10364.31 on June 17
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	7097.06	6874.56	7445.40	7058.40	6840.13	7324.90	9130.77	9138.50	8708.90	6778.94	6854.52	6195.62
2	6794.18	7706.91	6529.08	7425.78	6590.08	7885.05	9484.31	7052.02	8060.35	6424.41	6418.20	5981.18
3	6201.16	6841.83	7496.62	6966.25	7508.65	7897.97	8925.75	10181.69	7837.97	7539.52	6568.35	6649.61
4	7025.57	6753.94	6748.12	6689.16	7613.70	6568.04	9105.12	8474.29	7147.88	7010.54	6953.97	6320.58
5	7377.80	6558.24	6958.91	6478.53	7100.60	8513.82	8894.05	8892.88	7546.02	6653.21	6023.66	7135.09
6	6813.92	6991.90	6590.64	7462.26	7872.90	9134.07	9931.62	9887.75	6804.73	8099.10	6170.38	6364.66
7	6801.53	6606.82	7051.18	7672.83	6702.66	7986.87	8137.50	10354.12	7561.48	6612.72	6689.16	7127.39
8	6641.69	6138.91	7238.05	6959.59	7751.50	9090.88	8124.83	9835.92	7860.90	6541.87	6203.61	6411.95
9	6674.77	7502.03	6155.42	6540.81	7580.46	7554.72	7988.30	9541.39	7464.96	6420.30	6683.95	6393.67
10	6876.48	7299.61	6921.02	5907.93	7536.52	7772.21	9476.22	8665.94	7541.63	6101.80	6061.06	6435.04
11	6906.94	7091.34	6823.13	6606.91	8599.74	7602.13	9305.67	9741.03	7487.24	4965.30	6286.07	6323.24
12	6770.20	6448.60	6831.02	6317.15	8578.32	7409.90	8663.99	8479.94	6956.38	7780.53	5392.29	6119.50
13	6765.73	6512.35	6597.34	7048.76	8149.05	8265.18	8066.72	9263.16	8006.67	6900.04	6666.98	5949.33
14	6772.23	6564.00	6706.13	6290.71	8101.85	7748.77	9887.43	7955.71	7978.39	6676.42	6270.97	7271.02
15	6839.23	7609.69	7053.77	6657.70	8010.32	9781.22	9909.16	8179.41	7794.30	6263.56	6820.94	5964.20
16	6496.82	6450.24	6805.34	6311.80	8241.30	7565.50	10282.96	8498.22	8707.06	6378.81	6201.09	6436.96
17	6040.24	7350.71	6962.65	5766.81	6784.06	10364.31	10346.65	5768.84	8093.42	6161.47	6287.43	6508.47
18	6800.08	6483.61	6832.08	6412.55	7082.79	9143.02	8119.00	8783.78	7514.81	7273.31	6587.08	6364.17
19	7235.08	6685.89	6603.48	6617.38	7577.73	8355.24	8777.41	8900.01	7000.99	6042.23	6673.78	6498.67
20	5119.34	7412.87	6930.21	6340.43	6908.38	8640.16	9391.23	7011.96	6789.33	6884.58	6524.32	6225.21
21	7184.32	6747.17	6738.03	6953.64	7457.07	8378.60	9501.92	8345.31	8245.86	5651.11	5712.32	6117.71
22	6945.70	7115.43	7607.22	6963.44	6805.72	9149.37	8247.82	8311.02	6429.61	7001.82	6368.84	5782.58
23	6763.28	7252.06	6789.51	6603.34	6444.79	8253.02	8824.83	7945.12	6951.70	6215.86	6951.76	6051.51
24	7065.14	7278.45	7382.02	6967.73	6378.16	9883.22	7792.98	8438.88	6510.02	6284.14	6101.76	6135.00
25	6752.24	6759.45	6981.11	6493.66	6890.60	9456.20	8995.55	8920.10	6765.68	6735.83	6215.28	5537.85
26	7894.60	7271.45	6864.77	7118.92	7877.72	8710.11	8738.98	7912.20	6748.09	6195.25	6230.89	6020.81
27	8899.18	6751.87	6711.82	6672.17	6856.01	8478.45	8941.70	7045.19	6089.45	6915.08	6346.19	6266.32
28	7760.26	6878.97	6854.26	7132.26	9075.06	7937.90	9493.35	6541.92	7524.04	6506.02	6112.04	5881.68
29	6772.80		7397.74	6916.66	7370.82	8019.22	9374.60	6720.09	6894.64	5852.67	6450.83	5441.20
30	7159.24		7305.29	7057.95	7345.24	9586.31	9906.09	6541.91	7127.61	7161.07	6397.86	5493.97
31	7303.52		6863.97		6931.80		9698.02	7169.44		6062.89		5996.29
Min	5119.34	6138.91	6155.42	5766.81	6378.16	6568.04	7792.98	5768.84	6089.45	4965.30	5392.29	5441.20
Mean	6920.98	6926.39	6928.24	6747.05	7437.54	8415.21	9079.50	8338.64	7405.00	6583.56	6374.19	6238.73
Max	8899.18	7706.91	7607.22	7672.83	9075.06	10364.31	10346.65	10354.12	8708.90	8099.10	6953.97	7271.02

Legend: '---' Missing Data '+' No Day