Rockland Drinking Water System

Waterworks # 210000639
System Category – Large Municipal Residential

Annual Water Report

Prepared For:
The Corporation of the City of Clarence Rockland

Reporting Period of January 1st – December 31st 2025

Issued: February 25, 2026

Revision: 0

OCWA
ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

This report has been prepared to satisfy the annual reporting requirements in O.Reg 170/03 Section 11 and Schedule 22

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Revision History

Date	Revision #	Revision Notes
February 25, 2026	0	Issued Annual Report

Report Availability

This system serves more than 10,000 residents therefore the annual reports shall be made available publicly to residents of The Corporation of the City of Clarence-Rockland. Notification should be made available on the municipal website and copies provided free of charge if requested at the Municipal Office located at, 1560 Laurier St. Rockland On. K4K 1P7.

Compliance Report Card

Compliance Event	# of Events
Ministry of Environment Inspections	Inspection – January 28, 2025
Ministry of Labour Inspections	0
QEMS External Audit	1 On Site Audit - 9 OFI's 1 Desktop Audit - 5 OFI's
AWQIs	3
Non-Compliance	0
Community Complaints	11
Watermain Breaks & Service Repairs	11

System Process Description

Raw Source

Raw water source for the Rockland Drinking Water System is the Ottawa River as per Permit to Take Water #3168-B2JK5N expiring on June 30th 2028. Raw water intake facility consists of a 630mm HDP# Series 45 pipe extending approximately 126 meters from the low lift pumping station into the Ottawa river. Water is conveyed to the water treatment facility by one of 3 vertical turbine pumps.

Treatment

The Clarence Rockland Water Treatment Plant is a 13,500 m3/day conventional filtration type treatment plant with Actiflo® pre-treatment. The Plant is located at 125 Edwards Street in Rockland and services the City of Clarence Rockland and five Hamlets (Clarence Creek, St-Pascal Baylon, Hammond, Bourget and Cheney). The facility consists of the following components; Raw water intake obtained from the Ottawa River. A low lift pumping station including three vertical turbine pumps. Water is directed to two Actiflo® units followed by two rapid dual media gravity filters of sand and anthracite. Filtered water is disinfected and passed through a UV system consisting of two units. A baffled chlorine contact tank of 233.5 m3 and two reservoirs having a total capacity of 471 m3. Secondary disinfection is achieved via chloramination at the discharge of the plant.

Treatment Chemicals used during the reporting year:

Chemical Name	Use	Supplier
Sodium Hydroxide 50%	Pre and Post pH adjustment	Sodrox
Aluminium Chloride Sulphate (PAX-XL6)	Coagulant	Kemira
Polymer - Praestol DW27AG	Flocculation Agent	Northland chemicals
Sodium Hypochlorite	Post Disinfection	UBA
Ammonium Sulphate	Secondary Disinfection “Chloramination”	Univars

Distribution

Water is pumped into the distribution system by four centrifugal high lift pumps. A Booster Station with three centrifugal pumps is used for the water demand of the Hamlets. The rate of water supplied is based on the three elevated water tower storage tanks and demand from the City of Clarence-Rockland and its Hamlets.

Summary of Non-Compliance

Adverse Water Quality Incidents

Date	AWQI #	Issue
January 14, 2025	167202	A preventive boil water advisory was issued due to a watermain break repair where it was not possible to maintain a proper air gap throughout the repair process.
February 04, 2025	167328	A preventive boil water advisory was issued due to a watermain break that drained the Cheney water tower and caused a loss of pressure in the distribution system.
December 05, 2025	170974	A preventive boil water advisory was issued due to a watermain break repair where it was not possible to maintain a proper air gap throughout the repair process.

Non-Compliance

Legislation	requirement(s) system failed to meet	Details	Corrective Action	Status
No Non-Compliance Issued for this year				

Non-Compliance Identified in a Ministry Inspection:

Legislation	requirement(s) system failed to meet	duration of the failure (i.e. date(s))	Corrective Action	Status
Inspection – January 28, 2025 – No Non-Compliance Identified				

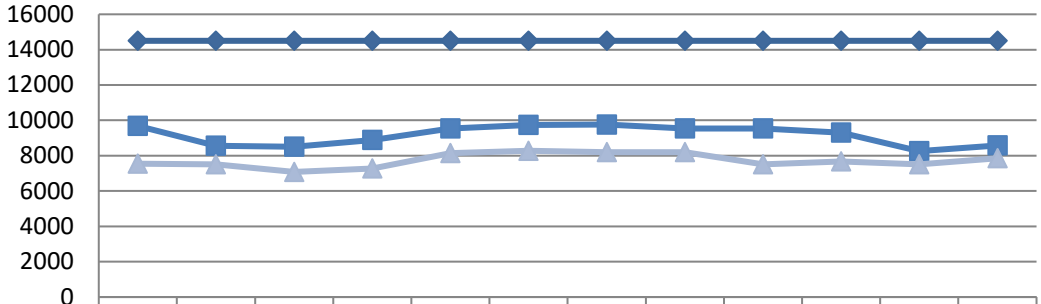
Flows

The Rockland Drinking Water System requires both Actiflo units to operate at all times in order to meet water demand and maintain adequate fire protection capacity in the distribution system.

Raw Water Flows

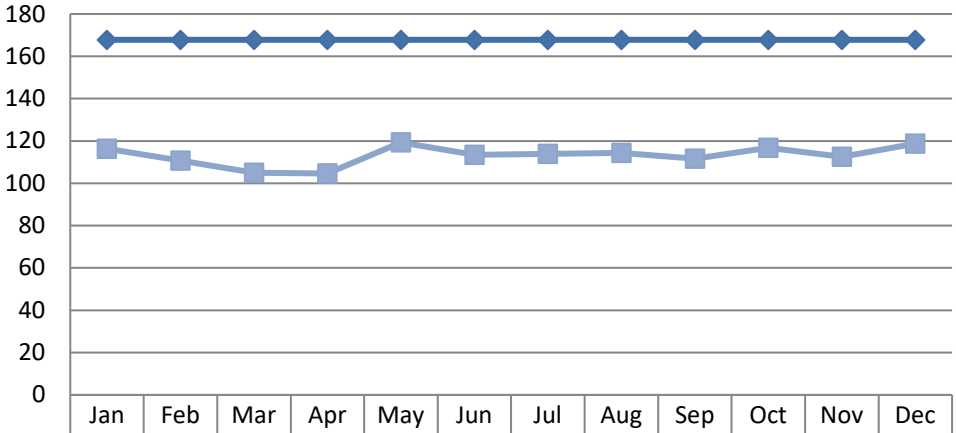
The Raw Water flows are regulated under the Permit to Take Water Ontario Regulation 387/04. Water Taking and Transfers requires all water takers to report daily water taking amounts to the Water Taking Reporting System (WTRS) electronic database. The 2025 Raw Flow Data was submitted to the Ministry electronically under permit PTTW #3168-B2JK5N. The confirmation and a copy of the data that was submitted are attached in Appendix A.

Total Monthly Flows (m3/d)



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Max Allowable (m3/d)	14500	14500	14500	14500	14500	14500	14500	14500	14500	14500	14500	14500
Max Flow (m3/d)	9682	8567	8512	8890	9535	9737	9763	9531	9542	9307	8258	8569
Avg Flow (m3/d)	7542	7508	7080	7279	8145	8278	8191	8196	7513	7670	7509	7847

Monthly Rated Flows (L/s)



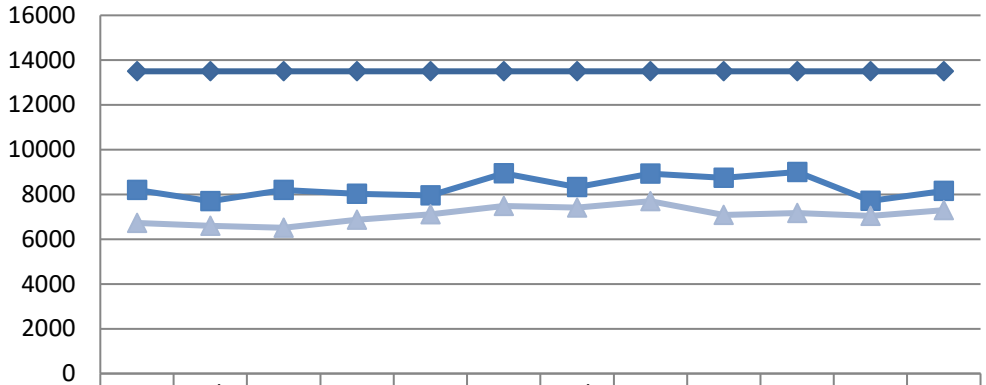
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Max Allowable Rate (L/sec)	167.8	167.8	167.8	167.8	167.8	167.8	167.8	167.8	167.8	167.8	167.8	167.8
Max Rate (L/sec)	116.3	110.7	105.1	104.6	119.3	113.5	113.9	114.3	111.7	116.8	112.6	118.7

Treated Water Flows

The Treated Water flows are regulated under the Municipal Drinking Water Licence Number: 175-101 Issue Number: 5

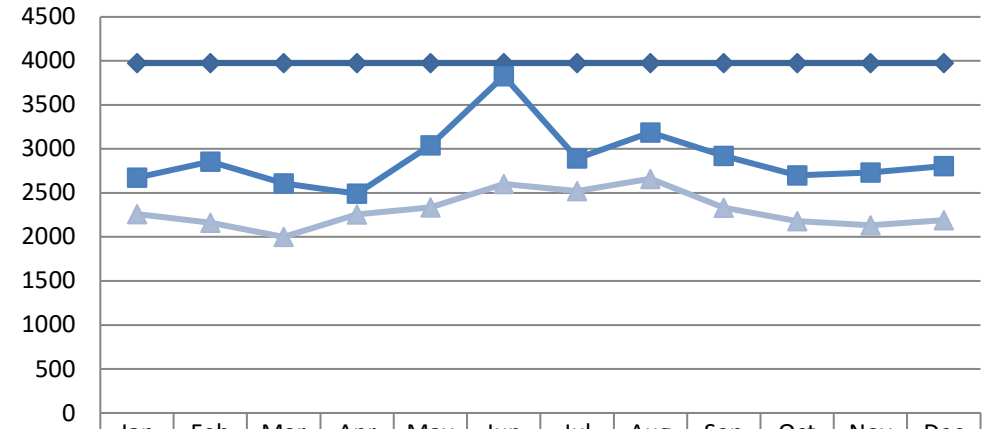
Monthly Rated Flows

Rated Capacity – MDWL WTP 13,500m3/day



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Rated Capacity (m3/d)	13500	13500	13500	13500	13500	13500	13500	13500	13500	13500	13500	13500
Max Flow (m3/d)	8202	7699	8202	8028	7953	8941	8328	8921	8740	9002	7707	8152
Avg Flow (m3/d)	6734	6598	6512	6863	7118	7484	7409	7698	7085	7172	7045	7294

Rated Capacity – MDWL Booster Pumping Station 3,975 m3/day

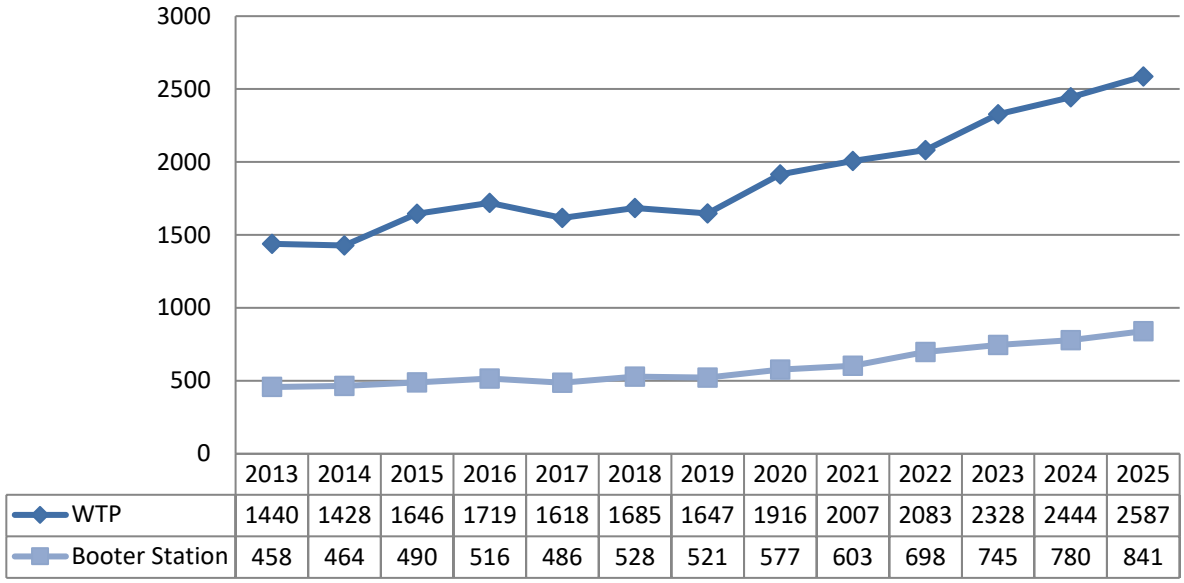


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Rated Capacity (m3/d)	3975	3975	3975	3975	3975	3975	3975	3975	3975	3975	3975	3975
Max Flow (m3/d)	2674	2857	2610	2491	3042	3828	2894	3188	2921	2699	2734	2804
Avg Flow (m3/d)	2259	2160	2000	2255	2336	2602	2523	2661	2332	2178	2133	2189

Annual Total Flow Comparison

Please note that the booster station flows are included in the treated water WTP flows, and all flows are represented here as megaliters (ML).

Total Annual ML



	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
WTP	1440	1428	1646	1719	1618	1685	1647	1916	2007	2083	2328	2444	2587
Booter Station	458	464	490	516	486	528	521	577	603	698	745	780	841

Regulatory Sample Results Summary

Microbiological Testing

	No. of Samples Collected	Range of E.Coli Results		Range of Total Coliform Results		Range of HPC Results	
		Min	Max	Min	Max	Min	Max
Raw Water	52	0	138	40	5900	N/A	N/A
Treated Water	52	0	0	0	0	2	2
Distribution Water	419	0	0	0	0	2	20

Operational Testing

	No. of Samples Collected	Range of Results	
		Minimum	Maximum
Turbidity, In-House (NTU) - RW	161	1.67	64
Turbidity, On-Line (NTU) - TW	8760	0.06	0.24
Turbidity, On-Line (NTU) – Filter #1	8760	0	0.40
Turbidity, On-Line (NTU) – Filter #2	8760	0	0.40

	No. of Samples Collected	Range of Results	
		Minimum	Maximum
Free Chlorine Residual, On-Line (mg/L) - TW	8760	0.60	2.99
Combined Chlorine Secondary Disinfection, On-Line (mg/L) – TW	8760	0.51	2.98
Combined Chlorine Residual, On-Line (mg/L) – DW	8760	0.60	2.5

NOTE: spikes recorded by on-line instrumentation were a result of air bubbles and various maintenance/calibration activities. All spikes are reviewed for compliance with O.Reg 170/03

Inorganic Parameters

These parameters are tested as a requirement under 170/03. Sodium and Fluoride are required to be tested every 5 years. Nitrate and Nitrite are tested quarterly and the metals are tested annually as required under 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	2025/07/07	<MDL 0.1	6.0	No	No
Arsenic: As (ug/L) - TW	2025/07/07	0.2	25.0	No	No
Barium: Ba (ug/L) - TW	2025/07/07	13.0	1000.0	No	No
Boron: B (ug/L) - TW	2025/07/07	5.0	5000.0	No	No
Cadmium: Cd (ug/L) - TW	2025/07/07	<MDL 0.015	5.0	No	No
Chromium: Cr (ug/L) - TW	2025/07/07	<MDL 1.0	50.0	No	No
Mercury: Hg (ug/L) - TW	2025/07/07	<MDL 0.02	1.0	No	No
Selenium: Se (ug/L) - TW	2025/07/07	<MDL 1.0	50.0	No	No
Uranium: U (ug/L) - TW	2025/07/07	<MDL 0.05	20.0	No	No
Additional Inorganics					
Fluoride (mg/L) - TW	2025/04/02	<MDL 0.1	1.5	No	No
Nitrite (mg/L) - TW	2025/01/13	<MDL 0.05	1.0	No	No
Nitrite (mg/L) - TW	2025/04/07	<MDL 0.05	1.0	No	No
Nitrite (mg/L) - TW	2025/07/02	<MDL 0.05	1.0	No	No
Nitrite (mg/L) - TW	2025/10/06	<MDL 0.05	1.0	No	No
Nitrate (mg/L) - TW	2025/01/13	0.32	10.0	No	No
Nitrate (mg/L) - TW	2025/04/07	0.39	10.0	No	No
Nitrate (mg/L) - TW	2025/07/07	0.31	10.0	No	No
Nitrate (mg/L) - TW	2025/10/06	0.24	10.0	No	No
Sodium: Na (mg/L) - TW	2025/04/02	10.9	20*	N/A	N/A

*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 mg/L 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.

Schedule 15 Sampling:

The Schedule 15 Sampling is required under O.Reg 170/03. This system is under reduced sampling. No plumbing samples were collected.

Distribution System	Number of Sampling Points	Number of Samples	Range of Results		MAC (ug/L)	Number of Exceedances
			Minimum	Maximum		
Alkalinity (mg/L)	4	12	23	44	N/A	N/A
pH	4	8	7.1	7.7	N/A	N/A
Lead (mg/L)	4	8	<0.02	0.14	10	N/A

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.

TREATED WATER	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Alachlor (ug/L) - TW1	2025/07/07	< 0.3	5.0	No	No
Atrazine + N-dealkylated metabolites (ug/L) - TW1	2025/07/07	< 0.5	5.0	No	No
Azinphos-methyl (ug/L) – TW1	2025/07/07	< 1.0	20.0	No	No
Benzene (ug/L) - TW1	2025/07/07	< 0.5	1.0	No	No
Benzo(a)pyrene (ug/L) - TW1	2025/07/07	< 0.006	0.01	No	No
Bromoxynil (ug/L) - TW1	2025/07/07	< 0.5	5.0	No	No
Carbaryl (ug/L) - TW1	2025/07/07	< 3.0	90.0	No	No
Carbofuran (ug/L) - TW1	2025/07/07	< 1.0	90.0	No	No
Carbon Tetrachloride (ug/L) - TW1	2025/07/07	< 0.2	2.0	No	No
Chlorpyrifos (ug/L) - TW1	2025/07/07	< 0.5	90.0	No	No
Diazinon (ug/L) - TW1	2025/07/07	< 1.0	20.0	No	No
Dicamba (ug/L) - TW1	2025/07/07	< 1.0	120.0	No	No
1,2-Dichlorobenzene (ug/L) - TW1	2025/07/07	< 0.5	200.0	No	No
1,4-Dichlorobenzene (ug/L) - TW1	2025/07/07	< 0.5	5.0	No	No
1,2-Dichloroethane (ug/L) - TW1	2025/07/07	< 0.5	5.0	No	No
1,1-Dichloroethylene (ug/L) - TW1	2025/07/07	< 0.5	14.0	No	No
Dichloromethane (Methylene Chloride) (ug/L) - TW1	2025/07/07	< 5.0	50.0	No	No
2,4-Dichlorophenol (ug/L) - TW1	2025/07/07	< 0.2	900.0	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L) - TW1	2025/07/07	< 1.0	100.0	No	No
Diclofop-methyl (ug/L) - TW1	2025/07/07	< 0.9	9.0	No	No
Dimethoate (ug/L) - TW1	2025/07/07	< 1.0	20.0	No	No
Diquat (ug/L) - TW1	2025/07/07	< 5.0	70.0	No	No
Diuron (ug/L) - TW1	2025/07/07	< 5.0	150.0	No	No
Glyphosate (ug/L) - TW1	2025/07/07	< 25.0	280.0	No	No
Malathion (ug/L) - TW1	2025/07/07	< 5.0	190.0	No	No
Metolachlor (ug/L) - TW1	2025/07/07	< 3.0	50.0	No	No
Metribuzin (ug/L) - TW1	2025/07/07	< 3.0	80.0	No	No

TREATED WATER	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Monochlorobenzene (Chlorobenzene) (ug/L) - TW1	2025/07/07	< 0.5	80.0	No	No
Paraquat (ug/L) - TW1	2025/07/07	< 1.0	10.0	No	No
PCB (ug/L) - TW1	2025/07/07	< 0.05	3.0	No	No
Pentachlorophenol (ug/L) - TW1	2025/07/07	< 0.2	60.0	No	No
Phorate (ug/L) - TW1	2025/07/07	< 0.3	2.0	No	No
Picloram (ug/L) - TW1	2025/07/07	< 5.0	190.0	No	No
Prometryne (ug/L) - TW1	2025/07/07	< 0.1	1.0	No	No
Simazine (ug/L) - TW1	2025/07/07	< 0.5	10.0	No	No
Terbufos (ug/L) - TW1	2025/07/07	< 0.5	1.0	No	No
Tetrachloroethylene (ug/L) - TW1	2025/07/07	< 0.5	10.0	No	No
2,3,4,6-Tetrachlorophenol (ug/L) - TW1	2025/07/07	< 0.2	100.0	No	No
Triallate (ug/L) - TW1	2025/07/07	< 10.0	230.0	No	No
Trichloroethylene (ug/L) - TW1	2025/07/07	< 0.5	5.0	No	No
2,4,6-Trichlorophenol (ug/L) - TW1	2025/07/07	< 0.2	5.0	No	No
2-methyl-4-chlorophenoxyacetic acid (MCPA) (ug/L) - TW1	2025/07/07	< 10.0	100.0	No	No
Trifluralin (ug/L) - TW1	2025/07/07	< 0.5	45.0	No	No
Vinyl Chloride (ug/L) - TW1	2025/07/07	< 0.2	1.0	No	No

DISTRIBUTION WATER	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Trihalomethane: Total (ug/L) Annual Running Average - DW	2025	47.83	100.0	No	No
HAA Total (ug/L) Annual Running Average - DW	2025	31.55	80.0	No	No

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

Additional Legislated Samples

Summary of additional testing and sampling carried out in accordance with the requirement of an approval or order.

Date of order or Municipal Drinking Water Licence	Parameter	Date Sampled	Result	Total Chlorine Residual	Unit of Measure
Municipal Drinking Water Licence #175-101	Suspended Solids	Jan 06, 2025	5	0.0	mg/L
		Feb 03, 2025	4	0.0	mg/L
		Mar 03, 2025	9	0.0	mg/L
		April 07, 2025	3	0.0	mg/L
		May 05, 2025	3	0.0	mg/L
		June 02, 2025	12	0.0	mg/L
		July 07, 2025	11	0.0	mg/L
		Aug 06, 2025	6	0.0	mg/L
		Sep 02, 2025	8	0.0	mg/L

Date of order or Municipal Drinking Water Licence	Parameter	Date Sampled	Result	Total Chlorine Residual	Unit of Measure
		Oct 06, 2025	<3	0.0	mg/L
		Nov 03, 2025	3	0.0	mg/L
		Dec 08, 2025	6	0.0	mg/L
		Annual Average	**6.08**	-	mg/L

Major Maintenance Summary

Water Treatment Plant Maintenance

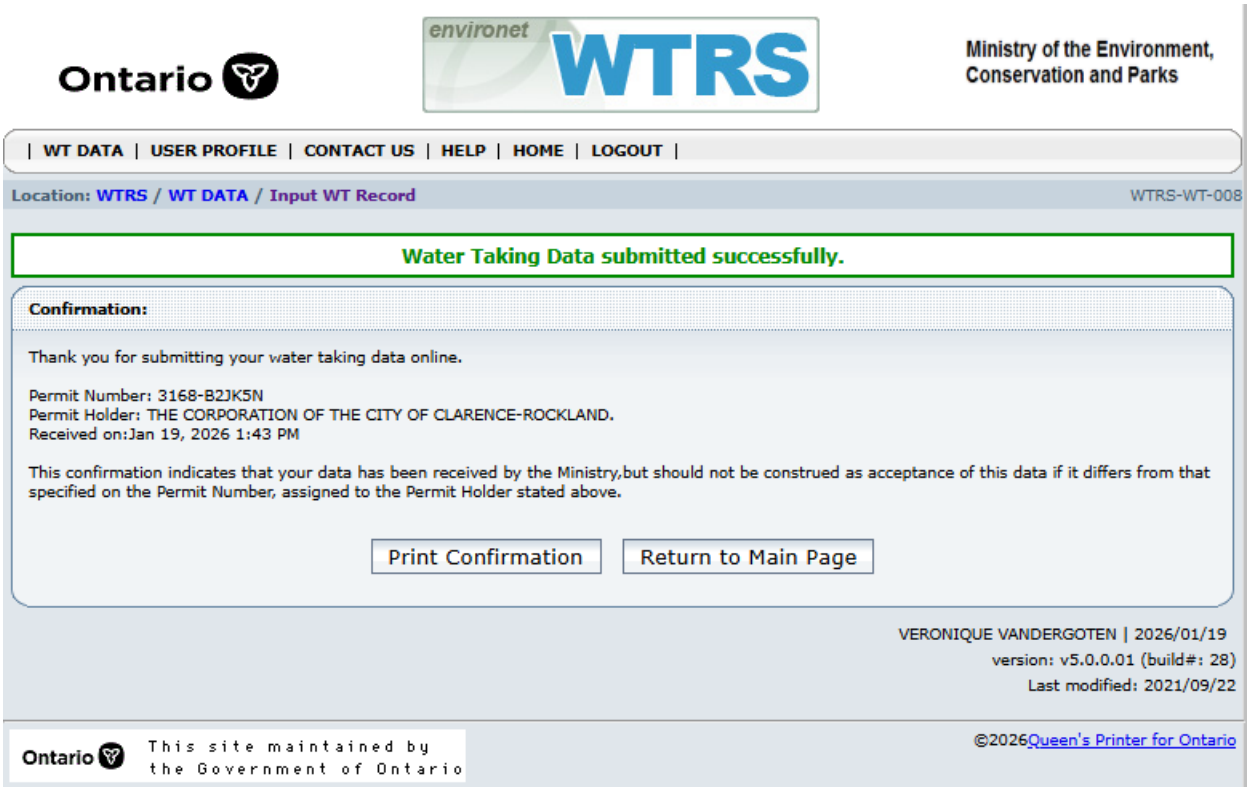
Date	Details
2025	PLC programming through the year
2025	Chemical pump maintenance
February 14	Replace old Backwash valve #324
February 19	Trojan completed maintenance
February 26	Replacement of liner in sodium hypochlorite tank
March 07	Install new backwash valve filter #1
March 24	Replacement of Filter Media
May 06	Replacement of Cyclone Sand Recirculation Pump
May 13	Cut removed and disposed of all branches growing around the fences at WTP
May 15	Fixed cement around floor drain in garage
July 05	Replace filter #1 Effluent valve BFV-317
September 02	Generator load test
October 31	Changed batteries in PLC control board
September 11	New PLC install
November 26	Replacement Sodium Hydroxide Liner

Distribution System Maintenance

Date	Location Reference	Details
2025	Rockland Distribution	Multiple new connection and distribution repairs
2025	Distribution	Multiple valve repairs
2025	Distribution	Dead End Hydrant Flushing Inspection
2025	Distribution	Hydrant Flushing/Winterization
January 03	Rockland Distribution	Repair 2 hydrants Caron-Laporte st.Rockland
April 23	Bouvier Tower	Install new CL2 analyzer in tower
April 29	Bouvier Cheney Tower	Clean-cut trees Bouvier-Cheney tower

Date	Location Reference	Details
May 13	Rockland Distribution	Pressure test
November 03	Rockland Tower	Water Tower Repair
November 20	Bouvier Tower	Door change main entrance door at tower
December 03	Distribution	Generator Load Test
December 03	Rockland Tower	Tank Water Tower Inspection (2y)

Appendix A - WTRS Data and Submission Confirmation



Ontario

environet WTRS

Ministry of the Environment, Conservation and Parks

| WT DATA | USER PROFILE | CONTACT US | HELP | HOME | LOGOUT |

Location: WTRS / WT DATA / Input WT Record WTRS-WT-008

Water Taking Data submitted successfully.

Confirmation:

Thank you for submitting your water taking data online.

Permit Number: 3168-B2JK5N
Permit Holder: THE CORPORATION OF THE CITY OF CLARENCE-ROCKLAND.
Received on:Jan 19, 2026 1:43 PM

This confirmation indicates that your data has been received by the Ministry,but should not be construed as acceptance of this data if it differs from that specified on the Permit Number, assigned to the Permit Holder stated above.

Print Confirmation | Return to Main Page

VERONIQUE VANDERGOTEN | 2026/01/19
version: v5.0.0.01 (build#: 28)
Last modified: 2021/09/22

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ROCKLAND DRINKING WATER SYSTEM / Raw Water

Yearly Summary (Flow) 2025

Annual Values and Summary **Units:** cubic meter per day **Report extracted 01/20/2026 13:35**

Station: **Daily Max:** 9762.6 on July 01

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	7598.60	7458.20	7866.30	7013.90	7975.60	8088.40	9762.60	7809.00	7956.70	7622.20	8034.20	7223.00
2	7782.40	8285.80	7488.20	7013.60	7820.00	7680.90	9154.80	8018.80	7557.80	7436.50	8063.00	7688.10
3	6142.10	7791.10	7251.80	6858.00	8883.40	8206.20	8588.00	9531.30	8120.10	5715.30	4920.60	7894.20
4	7086.10	7968.40	7447.70	7456.60	8866.40	8944.30	7756.60	9346.00	6984.40	9307.40	7802.80	7734.60
5	9506.10	8537.70	7571.20	7020.20	9133.90	8810.20	7746.00	8839.20	6816.00	8168.70	6802.70	7636.50
6	7882.50	6495.70	7384.00	7338.10	7985.20	7751.70	7624.30	8452.70	7091.00	7166.70	7739.30	7141.30
7	6647.20	6817.40	7471.30	8104.50	7055.50	8081.40	7074.50	7911.90	7687.70	7459.80	7716.40	8501.70
8	6921.00	7246.40	7303.70	7285.00	7384.50	8489.40	7631.00	9366.90	7628.00	6975.00	7797.30	7986.20
9	8548.00	7874.40	7589.80	7265.80	7816.90	8513.50	7632.00	8604.40	7553.70	6898.50	7183.90	7756.00
10	6612.40	6653.70	7050.30	7145.10	8161.50	8025.00	8073.70	9343.30	4955.00	7813.20	7763.90	7391.80
11	5967.20	7289.30	7244.80	7171.50	9534.80	7876.20	9151.60	9184.10	9541.70	7075.90	7570.20	7636.40
12	9682.40	7895.10	6499.00	7913.50	7792.40	7493.20	9059.10	9131.70	7153.30	7801.80	7242.40	7666.20
13	7782.20	6334.80	7742.00	6228.60	8522.10	7799.30	8234.30	7989.70	7889.20	7295.30	6972.80	7827.20
14	7823.90	8566.80	7250.50	8890.30	8486.20	8032.40	8432.20	8881.60	7812.90	7271.10	8227.30	8082.40
15	6843.50	7241.70	7667.30	7105.00	7818.50	8131.10	8756.40	8240.00	7524.10	7456.20	7566.10	8568.80
16	7319.80	7781.80	6747.20	6920.70	8642.30	9020.50	8631.90	8576.70	7577.30	7464.10	7823.40	7877.60
17	7538.00	7458.60	5963.90	6773.40	8315.00	8284.20	7396.60	7947.80	8522.90	7115.10	7704.70	8016.30
18	7176.30	7900.10	5122.70	7120.30	8258.00	8072.40	7806.90	8240.20	6865.20	7846.00	7353.90	7842.90
19	8519.10	7140.20	5245.60	7709.00	7892.90	8533.40	9151.40	7496.10	7987.90	7734.50	7485.40	7954.60
20	8214.10	7634.30	5605.20	7323.30	8506.30	7474.00	6897.90	7686.90	7141.00	8378.40	7123.90	8255.10
21	6912.90	7223.00	7418.80	7269.90	8435.00	8818.20	7657.40	8267.80	7889.90	8303.40	7563.90	8285.30
22	7878.50	7809.70	8511.80	7150.00	8906.70	8981.70	7884.60	8143.70	6856.00	8177.70	7693.60	8339.90
23	6872.60	7176.90	5856.90	6891.60	8232.10	9674.70	8840.00	8069.20	7274.10	7648.80	7967.40	8265.70
24	6954.30	7622.50	7482.50	6921.90	8144.50	9736.90	7981.90	7751.10	7296.50	8413.40	7552.90	7894.00
25	7923.30	7152.80	6589.10	7470.70	7984.20	8401.00	7516.30	8562.00	7620.40	9000.90	7497.50	7603.40
26	7658.30	7808.20	7409.50	7437.10	8079.50	9020.20	8525.10	7232.70	6991.00	8799.50	7484.50	7850.30
27	8086.70	7400.10	6979.80	7450.60	8093.10	7330.60	8117.30	7429.20	7636.50	7492.90	7148.40	7735.00
28	7881.90	7647.10	7786.80	7690.50	7606.90	7378.60	7730.60	7169.70	7941.90	7315.00	7422.50	7775.30
29	7081.50		7419.80	7448.60	7268.30	7348.60	8584.90	6746.30	7818.00	7103.80	7785.60	7335.90
30	7062.30		7114.50	6986.00	7747.70	8335.40	8502.60	7277.70	7691.00	7864.80	8258.30	7931.70
31	7891.60		7409.50		7158.40		8024.70	6817.70		7636.40		7569.80
Min	5967.20	6334.80	5122.70	6228.60	7055.50	7330.60	6897.90	6746.30	4955.00	5715.30	4920.60	7141.30
Mean	7541.83	7507.56	7080.37	7279.11	8145.41	8277.79	8191.20	8195.66	7512.71	7669.62	7508.96	7847.33
Max	9682.40	8566.80	8511.80	8890.30	9534.80	9736.90	9762.60	9531.30	9541.70	9307.40	8258.30	8568.80