



March 16, 2026

Tri-County Water Board

c/o: Robin Greenall
22413 Hoskins Line
Rodney, ON N0L 2C0

Re: Requirement under the Safe Drinking Water Act for a Summary Report

Dear Robin Greenall,

Attached is the 2025 Summary Report for the Tri-County Drinking Water System for January 1st to December 31st, 2025. This report is completed in accordance with Section 11 and Schedule 22 of O. Reg. 170/03, under the Safe Drinking Water Act.

This Summary Report is to be provided to the members of the Tri-County Water Board by March 31st, 2026.

Section 12 of O. Reg. 170/03, requires the Annual Report required under Section 11 of O. Reg. 170/03 to be made available for inspection by any member of the public during normal business hours, without charge. The reports should be made available for inspection at the office of the Municipality, or at a location that is reasonably convenient to the users of the water system.

Please feel free to contact me should you require any additional information regarding these reports. I can be reached at 519-274-5695.

Sincerely,

A handwritten signature in black ink, appearing to read "H Wharram", is written over a light blue horizontal line.

Heather Wharram
Process and Compliance Technician
Midwest Region
Ontario Clean Water Agency

cc. Sam Smith, OCWA Regional Hub Manager
Joe Daly, OCWA Senior Operations Manager
Maegan Garber, OCWA Safety, Process and Compliance Manager
Terri Towstiuc, Municipality of West Elgin

Tri-County Drinking Water System

Waterworks # 260091117
System Category – Large Municipal Residential

Annual Water Report

Prepared For: The Tri-County Water Board

Reporting Period of January 1st – December 31st 2025

Re-Issued: March 16, 2026

Revision: 1

Operating Authority:



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
2026-03-16	1	Report Issued

Report Availability

This system does not serve more than 10,000 residence. The annual report will be available to residents at the West Elgin Municipal Office. Notification will be at the Municipal Office and copies provided free of charge, if requested. The West Elgin Municipal Office is located at 22413 Hoskins Line in the Town of Rodney. The Table below lists the Drinking Water Systems that receive all their drinking water from the Tri-County Drinking Water System:

Drinking Water System Name	Drinking Water System Number	Copy provided
West Elgin Distribution System	260094627	Yes
Southwest Middlesex Distribution System	260005502	Yes

Compliance Report Card

Compliance Event	Date	# of Events
Ministry of Environment Inspections	February 18 th , 2025*	1
Ministry of Labour Inspections	N/A	0
QEMS External Audit	October 10, 2025	1
AWQI's/BWA	N/A	0
Non-Compliance	N/A	0
Community Complaints	July 8, 2025	1
Spills	N/A	0
Watermain Breaks	December 9, 2025	1

*The 2025/2026 inspection has not yet been completed.

System Process Description

Raw Source

The Tri-County Drinking Water System consists of the Tri-County Water Treatment Plant (WTP), the Tri-County Transmission Main and a standpipe. The Tri-County WTP is a membrane filtration surface water treatment facility with a total design capacity of 12,160 m³/day, located at 9210 Graham Road in the Municipality of West Elgin. The low lift pumping station is located south of the WTP at 8662 Graham Road, on the shores of Lake Erie.

Intake:

The intake consists of one 700 mm diameter polyethylene pipe extending approximately 610 m into Lake Erie at a depth of 5.7 m. A zebra mussel chemical control system is used seasonally. There is a second intake located at the shoreline, this is used only as a backup if required due to water quality or a blockage. The raw water is screened by two coarse screens.

Low Lift Pumping Station:

Raw water is pumped from the low lift wet wells by four low lift pumps to the Water Treatment Plant. The WTP has experienced short term episodes where the discoloured water is released to the distribution system causing aesthetic issues. The WTP continuously monitors for dissolved oxygen as an early detection that a problem may be experienced. As well, increased sampling of manganese is conducted during possible episodes. Operations can switch to the standby intake if the dissolved oxygen levels are greater there. A sodium permanganate dosing system is available to covert dissolved manganese in the raw water to particulate form, which can then be removed by the membrane filtration system.

Treatment

Filtration:

At the water treatment plant the water is pre-filtered by four automatic strainers to protect the filter membranes from coarser particles and algae in the raw water. The raw water pH is lowered if required by the use of carbon dioxide.

After the water has been strained it enters the membrane filtration system which removes fine particles, sediment, algae, protozoa and bacteria. Filtered water can be directed through the UV advanced oxidation process (AOP) unit to the treated water storage tanks.

Disinfection:

Disinfection is achieved by the use of sodium hypochlorite for primary disinfection. Note that UV is intended for use with hydrogen peroxide (AOP) for taste and odor control. The treated water is stored in treated water storage tanks where it is pumped into the distribution network by the high lift pumps. Post chlorination of the treated water is done at two points. The first dosing point is upstream of the treated water storage tanks and the second dosing point is downstream of the four high lift pumps before the distribution header.

Process Drain Water:

Waste water from the floor drains and online analyzers are directed to the process water handling facilities that include a settling basin and constructed wetlands. Flush water that cleans the pre-strainers and the membranes is also sent to the process water handling facilities.

Treatment Chemicals

Table 1 below provides a list of water treatment chemicals used by the system during the period covered by the report.

Table 1: Treatment Chemicals Used During Reporting Year

Chemical Name	Use	Supplier
Chlorine Gas	Zebra Mussel Treatment	Lavo
Sodium Hypochlorite 12%	Primary Disinfection	Lavo
Hydrogen Peroxide 50%	Advanced Oxidation	FloChem
Citric Acid 50%*	Cleaning of Membranes	FloChem
Caustic Soda 50%*	Cleaning of Membranes	FloChem
Calcium Thiosulfate (Captor) 30%*	Cleaning of Membranes	FloChem
Carbon Dioxide	pH Control/Adjustment	Air Liquide
Sodium Permanganate	Iron and Manganese control	Brenntag

*chemicals used in the cleaning process of membranes

Distribution

The Tri-County Drinking Water System consists of the Tri-County Water Treatment Plant (WTP), the Tri-County Transmission Main and a standpipe. The Tri-County Drinking Water System serves the following systems: Southwest Middlesex, West Elgin, Dutton-Dunwich, Newbury and Bothwell Distribution Systems. The Southwest Middlesex and West Elgin Distribution Systems receive all their water directly from the Tri-County Drinking Water System. Newbury and Bothwell Distribution Systems receive water indirectly from the Tri-County Drinking Water System via the Southwest Middlesex Distribution System.

Summary of Non-ComplianceAdverse Water Quality Incidents

Under the Safe Drinking Water Act, O. Reg 170/03, any adverse water quality incidents (AWQI) are required to be reported to the Ministry of the Environment, Conservation and Parks (MECP) and corrective action taken. Refer to Table 2 below for a summary of AWQI incidents in 2025.

Table 2: Adverse Water Quality Incidents

Date	AWQI #	Location	Problem	Details	Legislation	Corrective Action Taken
There were no adverse water quality incidents reported during the reporting period.						

Non-Compliance

Under the Safe Drinking Water Act, O. Reg 170/03, any events where legislative requirements were not met are required to be reported to the MECP and corrective actions taken. Refer to Table 3 below for a summary of non-compliance incidents in 2025.

Table 3: Non-Compliances

Legislation	requirement(s) system failed to meet	duration of the failure (i.e. date(s))	Corrective Action	Status
There were no non-compliance issues reported during the reporting period.				

Non-Compliance Identified in a Ministry Inspection:

The routine MECP Inspections have an Inspection Rating Record. This record evaluates the system to provide information for the owner/operator on areas that need to be improved. The particular areas that were evaluated for the Tri-County Drinking Water System were: Certification and Training, Distribution System, Logbooks, Operations Manuals, Reporting and Corrective Actions, Treatment Processes, and Water Quality Monitoring. The Tri-County Drinking Water System inspection was conducted on February 20, 2025 by Meghan Morgan of the Ministry of the Environment, Conservation and Parks (MECP). The inspection review period was January 1, 2024 to December 31, 2024. An inspection rating of 100% was received. Refer to Table 4 below for non-compliances identified in the report. The 2025 routine MECP inspection was conducted on February 25th, 2026. The report has not yet been received.

Table 4: Non-Compliances during a Ministry Inspection

Legislation	requirement(s) system failed to meet	duration of the failure (i.e. date(s))	Corrective Action	Status
There were no non-compliances identified during this period.				

Flows

The Tri-County Drinking Water System is classified as a Large Municipal Residential System that operates under Municipal Drinking Water License (MDWL) #043-101, Issue 7, Drinking Water Works Permit #043-201, Issue 8, and Permit to Take Water #5062-C4UG4R. The Permit to Take Water (PTTW) specifies flow rates and total water takings permitted from Lake Erie. For the Tri-County DWS, the maximum flow rate limit is 9,400 L/min. The total daily water taking is 13,500 m³/day. The rated capacity of the plant, as specified in the MDWL, is 12,160 m³/day of treated water.

In accordance with Schedule 22-2(3) 1, below is a summary and discussion of the quantity of water supplied during the reporting period.

Raw Water Flows

The raw water flows are regulated under Permit to Take Water #5062-C4UG4R. The 2025 raw flow data was submitted to the Ministry of Environment, Conservation and Parks electronically. The confirmation and a copy of the data that was submitted are attached in Appendix A.

The following table (Table 5) is a summary of the raw flows including total, average, maximum daily, and peak flow rates for the reporting period. As well, the table compares flows to the Permit to Take Water limit. The overall daily taking of water was not exceeded during the reporting period. The Tri-County Drinking Water System is at 31.8% capacity for the average daily water-taking limit, which is an increase of 1.13% from 2024.

Table 5: Raw Flows Compared to the PTTW Limit

Month	Total Flow (m ³)	Average Day Flow (m ³ /day)	% of PTTW Limit	Max Day Flow (m ³ /day)	% of PTTW Limit	Max Day Flow Rates (L/s)	% of PTTW Limit
January	98,316.50	3,175.50	24	4,587.90	34	130.71	84
February	111,864.90	3,995.18	30	6,740.70	50	133.39	85
March	110,401.50	3,561.34	26	4,235.70	31	119.36	76
April	111,705.60	3,723.52	28	4,903.70	36	121.09	77
May	125,032.10	4,033.29	30	5,846.40	43	132.84	85
June	149,400.60	4,980.02	37	6,315.00	47	133.21	85
July	165,153.50	5,327.53	39	6,442.70	48	133.38	85
August	170,946.70	5,514.41	41	7,352.90	54	133.59	85
September	140,291.80	4,676.39	35	6,005.90	44	130.83	84
October	128,512.20	4,145.55	31	5,457.50	40	132.55	85
November	131,702.80	4,390.09	33	6,845.60	51	131.73	84
December	125,142.70	4,036.86	30	4,979.80	37	136.3	87
Total	1,568,470.90	-	-	-	-	-	-
Average	-	4,926.31	32	-	-	-	-
Maximum	-	-	-	7,352.90	51	136.3	87

Treated Water Flows

The treated water flows are regulated under the Municipal Drinking Water Licence. The design capacity specified in the MDWL is 12,160 m³/day.

The following table (Table 6) is a summary of treated water flows including total, average, and maximum daily flows for the reporting period. A comparison of flows to the MDWL rated capacity is also provided. The average daily flow for 2025 was 4,072.72 m³/day, which is a 4% increase when compared to the 2024 average daily flows. The maximum daily flow for the reporting period was 7,235.30 m³/day. The plant is operating at 31.8% of its rated capacity. The Tri-County Drinking Water System is capable of meeting its current uses for the system. It is operating at well below the limits set out in the Permit to Take Water and the design capacity for the plant, as specified in the MDWL.

Table 6: Treated Flows Compared to Rated Capacity

Month	Total Flow (m ³)	Average Day Flow (m ³ /day)	% of Rated Capacity	Max Day Flow (m ³ /day)	% of Rated Capacity
January	106,117.20	3,423.14	28.2	4,543.30	37.4
February	102,646.70	3,665.95	30.1	4,651.40	38.3
March	104,058.90	3,356.74	27.6	4,195.10	34.5
April	106,678.90	3,555.96	29.2	4,587.50	37.7
May	120,441.40	3,885.21	32	5,194.90	42.7
June	141,439.50	4,714.65	38.8	5,859.10	48.2
July	156,331.50	5,042.95	41.5	6,328.00	52.0
August	156,997.00	5,064.42	41.6	7,235.30	59.5
September	134,939.50	4,497.98	37.0	5,417.70	44.6
October	123,324.20	3,978.20	32.7	5,098.90	41.9
November	118,908.40	3,963.61	32.6	6,193.90	50.9
December	115,440.20	3,723.88	30.6	5,004.70	41.2
Total	1,487,323.40	-	-	-	-
Average	-	4072.72	33.5	-	-
Maximum	-	-	-	7,235.30	59.5

Regulatory Sample Results Summary

Microbiological Testing

The Tri-County Drinking Water System was operated and maintained in such a manner that the treated water supplied to the consumers serviced by the system satisfied the Ontario Drinking Water Quality Standards. Refer to Table 7 below.

Table 7: Microbiological Testing Summary

	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	1	500	2	2400		
Treated Water	55	0	0	0	0	1	40
Distribution Water	104	0	0	0	0	0	30

Operational Testing

To ensure inactivation of viruses, bacteria and microorganisms, the membrane filtration system is required to meet performance criteria for filtered water turbidity of less than or equal to 0.1 NTU in 99% of the measurements each month. The Tri-County Water Treatment Plant met all regulatory requirements for inactivation in 2025. Table 8 shows the number of turbidity samples obtained and the performance of each filter rack in 2025.

Table 8: Filter Rack Turbidity Samples and Results

	No. of Samples Collected	Range of Results	
		Minimum	Maximum
Turbidity (Rack 1)	8760	0.00	0.39
Turbidity (Rack 2)	8760	0.00	0.57
Turbidity (Rack 3)	8760	0.00	0.74
Turbidity (Rack 4)	8760	0.00	9.64

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

Free chlorine residuals are monitored for primary and secondary disinfection as well as throughout the distribution system to meet regulatory requirements and ensure adequate secondary disinfection is provided. Table 9 below details the operational testing completed in the system during the reporting period.

Table 9: Free Chlorine Residuals

	No. of Samples Collected	Range of Results	
		Minimum	Maximum
Free Chlorine (Primary Disinfection)	8760	1.03	2.39
Free Chlorine (Secondary Disinfection)	8760	0.67	3.43
Free Chlorine (Distribution—Grab)	416	0.82	2.19

Inorganic Parameters

Inorganic parameters are tested as a requirement under O. Reg. 170/03. Sodium and Fluoride are required to be tested every 60 months. Nitrate and Nitrite's 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 = Method Detection Limit

Inorganic sampling results are summarized in Table 10.

Table 10: Inorganic Parameter Sample Results

	Sample Date (yyyy/mm/dd)	Sample Result	MAC (ug/L)	No. of Exceedances	
				MAC	1/2 MAC
Treated Water					
Antimony: Sb (ug/L) - TW	2025/01/20	<MDL 0.6	6.0	0	0
Arsenic: As (ug/L) - TW	2025/01/20	0.9	10.0	0	0
Barium: Ba (ug/L) - TW	2025/01/20	22.9	1000.0	0	0
Boron: B (ug/L) - TW	2025/01/20	19	5000.0	0	0
Cadmium: Cd (ug/L) - TW	2025/01/20	0.006	5.0	0	0
Chromium: Cr (ug/L) - TW	2025/01/20	<MDL 0.08	50.0	0	0
Mercury: Hg (ug/L) - TW	2025/01/20	<MDL 0.01	1.0	0	0
Selenium: Se (ug/L) - TW	2025/01/20	0.17	50.0	0	0

	Sample Date (yyyy/mm/dd)	Sample Result	MAC (ug/L)	No. of Exceedances	
				MAC	1/2 MAC
Uranium: U (ug/L) - TW	2025/01/20	0.354	20.0	0	0
Additional Inorganics					
Fluoride (mg/L) - TW	N/A	N/A	N/A	N/A	N/A
Nitrite (mg/L) - TW	2025/01/20	<MDL 0.003	1.0	0	0
Nitrite (mg/L) - TW	2025/01/20	<MDL 0.003	1.0	0	0
Nitrite (mg/L) - TW	2025/01/20	<MDL 0.003	1.0	0	0
Nitrite (mg/L) - TW	2025/01/20	<MDL 0.003	1.0	0	0
Nitrate (mg/L) - TW	2025/01/20	0.347	10.0	0	0
Nitrate (mg/L) - TW	2025/01/20	0.380	10.0	0	0
Nitrate (mg/L) - TW	2025/01/20	<MDL 0.006	10.0	0	0
Nitrate (mg/L) - TW	2025/01/20	0.026	10.0	0	0
Sodium: Na (mg/L) - TW	N/A	N/A	N/A	N/A	N/A

*There is no "MAC" for Sodium. The aesthetic objective for sodium in drinking water is 200 mg/L.

Schedule 15.1 Sampling:

Schedule 15.1 sampling is required under O.Reg 170/03. The Tri-County Drinking Water system is under reduced sampling. No plumbing samples are required to be collected. Schedule 15.1 sample results for 2025 are summarized in Table 11 below.

Table 11: Schedule 15.1 Sample Results

Distribution System	Number of Sampling Points	Number of Samples	Range of Results		MAC (ug/L)	Number of Exceedances
			Minimum	Maximum		
Alkalinity (mg/L)	4	8	96	115	N/A	N/A
pH	4	8	7.24	7.86	N/A	N/A
Lead (ug/l)	N/A	N/A	N/A	N/A	N/A	N/A

Organic Parameters

Organic parameters are tested annually as a requirement under O. Reg 170/03. In the event that any of the parameters exceed half of the maximum allowable concentration, the parameter is then required to be sampled quarterly. Organic parameter sampling results are summarized in Table 12.

Table 12: Organic Parameter Sampling Results

	Sample Date (yyyy/mm/dd)	Sample Result	MAC (ug/L)	Number of Exceedances	
				MAC	1/2 MAC
Treated Water					
Alachlor (ug/L) - TW	2025/01/20	<MDL 0.02	5.0	0	0
Atrazine + N-dealkylated metabolites (ug/L) - TW	2025/01/20	0.06	5.0	0	0
Azinphos-methyl (ug/L) - TW	2025/01/20	<MDL 0.05	20.0	0	0
Benzene (ug/L) - TW	2025/01/20	<MDL 0.32	1.0	0	0
Benzo(a)pyrene (ug/L) - TW	2025/01/20	<MDL 0.004	0.01	0	0
Bromoxynil (ug/L) - TW	2025/01/20	<MDL 0.33	5.0	0	0

	Sample Date (yyyy/mm/dd)	Sample Result	MAC (ug/L)	Number of Exceedances	
				MAC	1/2 MAC
Carbaryl (ug/L) - TW	2025/01/20	<MDL 0.05	90.0	0	0
Carbofuran (ug/L) - TW	2025/01/20	<MDL 0.01	90.0	0	0
Carbon Tetrachloride (ug/L) - TW	2025/01/20	<MDL 0.17	2.0	0	0
Chlorpyrifos (ug/L) - TW	2025/01/20	<MDL 0.02	90.0	0	0
Diazinon (ug/L) - TW	2025/01/20	<MDL 0.02	20.0	0	0
Dicamba (ug/L) - TW	2025/01/20	<MDL 0.2	120.0	0	0
1,2-Dichlorobenzene (ug/L) - TW	2025/01/20	<MDL 0.41	200.0	0	0
1,4-Dichlorobenzene (ug/L) - TW	2025/01/20	<MDL 0.36	5.0	0	0
1,2-Dichloroethane (ug/L) - TW	2025/01/20	<MDL 0.35	5.0	0	0
1,1-Dichloroethylene (ug/L) - TW	2025/01/20	<MDL 0.33	14.0	0	0
Dichloromethane (Methylene Chloride) (ug/L) - TW	2025/01/20	<MDL 0.35	50.0	0	0
2,4-Dichlorophenol (ug/L) - TW	2025/01/20	<MDL 0.15	900.0	0	0
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L) - TW	2025/01/20	<MDL 0.19	100.0	0	0
Diclofop-methyl (ug/L) - TW	2025/01/20	<MDL 0.4	9.0	0	0
Dimethoate (ug/L) - TW	2025/01/20	<MDL 0.06	20.0	0	0
Diquat (ug/L) - TW	2025/01/20	<MDL 1.0	70.0	0	0
Diuron (ug/L) - TW	2025/01/20	<MDL 0.03	150.0	0	0
Glyphosate (ug/L) - TW	2025/01/20	<MDL 1.0	280.0	0	0
Malathion (ug/L) - TW	2025/01/20	<MDL 0.02	190.0	0	0
2-Methyl-4chlorophenoxyacetic Acid (MCPA) (ug/L)	2025/01/20	<MDL 0.12	100.0	0	0
Metolachlor (ug/L) - TW	2025/01/20	0.02	50.0	0	0
Metribuzin (ug/L) - TW	2025/01/20	<MDL 0.02	80.0	0	0
Monochlorobenzene (Chlorobenzene) (ug/L) - TW	2025/01/20	<MDL 0.3	80.0	0	0
Paraquat (ug/L) - TW	2025/01/20	<MDL 1.0	10.0	0	0
PCB (ug/L) - TW	2025/01/20	<MDL 0.04	60.0	0	0
Pentachlorophenol (ug/L) - TW	2025/01/20	<MDL 0.15	3.0	0	0
Phorate (ug/L) - TW	2025/01/20	<MDL 0.01	2.0	0	0
Picloram (ug/L) - TW	2025/01/20	<MDL 1.0	190.0	0	0
Prometryne (ug/L) - TW	2025/01/20	<MDL 0.03	1.0	0	0
Simazine (ug/L) - TW	2025/01/20	<MDL 0.01	10.0	0	0
Terbufos (ug/L) - TW	2025/01/20	<MDL 0.01	1.0	0	0
Tetrachloroethylene (ug/L) - TW	2025/01/20	<MDL 0.35	10.0	0	0
2,3,4,6-Tetrachlorophenol (ug/L) - TW	2025/01/20	<MDL 0.20	100.0	0	0
Triallate (ug/L) - TW	2025/01/20	<MDL 0.01	230.0	0	0
Trichloroethylene (ug/L) - TW	2025/01/20	<MDL 0.44	5.0	0	0
2,4,6-Trichlorophenol (ug/L) - TW	2025/01/20	<MDL 0.25	5.0	0	0
Trifluralin (ug/L) - TW	2025/01/20	<MDL 0.02	45.0	0	0
Vinyl Chloride (ug/L) - TW	2025/01/20	<MDL 0.17	1.0	0	0

	Sample Date (yyyy/mm/dd)	Sample Result	MAC (ug/L)	Number of Exceedances	
				MAC	1/2 MAC
Distribution Water					
Trihalomethane: Total (ug/L) Annual Average - DW	2025	40.25	100	0	0
HAA Total (ug/L) Annual Average - DW	2025	19.20	80	0	0

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

MDL = Method Detection Limit

Additional Legislated Samples

The Tri-County Municipal Drinking Water License requires that monthly samples be obtained from the settling lagoons outlet weir and tested for Total Suspended Solids. This is to ensure that the effluent discharged into the natural environment from the settling basin and constructed wetlands does not cause an adverse effect. Sampling results for Total Suspend Solids are summarized in Table 13.

Table 13: Total Suspend Solids Sample Results

Date of legal instrument issued	Parameter	Date Sampled	Result	Maximum Annual Average	Unit of Measure
2024-06-13	Total Suspended Solids	2025-01-10	11	25	mg/L
		2025-02-05	33		
		2025-03-13	9		
		2025-04-11	12		
		2025-05-09	6		
		2025-06-05	3		
		2025-07-11	6		
		2025-08-05	23		
		2025-09-05	5		
		2025-10-06	3		
		2025-11-03	5		
		2025-12-15	19		

Major Maintenance Summary



The Tri-County Drinking Water System completed a number of repairs, installations, and replacement projects as listed below in Table 14. These represent the major expenses incurred in 2025.

Table 14: Major Maintenance Summary

Details
<p><u>Tri-County Water Treatment Plant</u></p> <ul style="list-style-type: none"> - Scada/PLC and cyber security upgrades - Chemical transfer pump replacement - Process analyzer replacement - UV system annual inspection/start up - Storage tanks – interior resealing and inspection - Naturalized settling ponds – phragmites control - Replaced PALL membranes Rack #3 - High lift pump #3 replacement - Process check valve replacements - HVAC repairs/upgrades - Lowlift building repairs - Leak repair – Tank 6010; High-Lift Line and RFR Line - Caustic tank repair - Commissioning Pioneer panel - Purchased spare level transmitter for storage tank 6021 - Purchased critical spare parts for strainers - Purchased critical spare parts for membrane filters - Flow meter maintenance – West Elgin North Chamber - Check valve replacement – Pioneer East Chamber <p><u>West Lorne Standpipe</u></p> <ul style="list-style-type: none"> - UPS replacement –West Lorne Standpipe

Appendix A

WTRS Data Submission Confirmation

Ontario   **Ministry of the Environment,
Conservation and Parks**

| [WT DATA](#) | [USER PROFILE](#) | [CONTACT US](#) | [HELP](#) | [HOME](#) | [LOGOUT](#) |

Location: [WTR](#) [Change](#) [Password](#) [Submit WT Record](#) WTRS-WT-008

Water Taking Data submitted successfully.

Confirmation:


Thank you for submitting your water taking data online.

Permit Number: 5062-C4UG4R
Permit Holder: TRI COUNTY WATER BOARD.
Received on: Feb 20, 2026 3:05 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](#)

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