

SYSTEM OVERVIEW

January 1st to March 31st, 2026

OPERATIONAL HIGHLIGHTS

Drinking Water System

- The water treatment system operated well during the first quarter.
- Leak detection using correlator discovered leak at a residential hose bib on Lily St.

Wastewater Treatment

- The wastewater treatment system performed well during the first quarter.

CAPITAL PLAN PROGRESS

Drinking Water System

- N/A

Wastewater Treatment System

- *New 10 HP submersible pump installed at 300 Mattawan Stn. The pump is online and operating properly.*
- *New 60 HP submersible pump was installed at 451 Bissett Stn. The pump replaces an obsolete 88 HP pump. It will reduce energy consumption and require less maintenance with its non-clogging impeller.*
- *601 McKenzie Stn. experienced pump start/stop issues. Replaced P1 start capacitor and float control.*
- *2nd new 60 HP submersible pump installed at Bissett Station.*

ASSET MANAGEMENT

See Appendix A - Work Order summary for water treatment plant (WTP)

See Appendix B - Work Order summary for wastewater treatment lagoon (WWTL)

CALL-OUT SUMMARY

See Appendix C – Call-out Report for WTP

See Appendix D – Call-out Report for WWTL

REGULATORY

- All drinking water samples required under O. Regulation 170/03 were collected and tested in the first quarter of 2026 and all results fell within regulatory limits.
- 2025 annual report completed February 25, 2026.
- Permit to take Water (PTTW) reporting completed February 6, 2026.
- Quarterly trihalomethanes (THM), haloacetic acids (HAA), Nitrate and Nitrite, sampling completed January 28, 2026.
- Ministry of the Environment, Conservation and Parks (MECP) inspection was completed on February 10, 2026, with a score of 95.10%.
- No Ministry of Labour (MOL) inspections conducted this quarter.
- All required sewage samples required under the system's Environmental Compliance Approval (ECA) were collected and tested in the first quarter of 2026.
- 2025 annual sewage report completed March 27, 2026.
- Annual WSER reporting completed February 4, 2026.

INCIDENTS AND COMPLAINTS

Mattawa Drinking Water System

Incident	n/a
Date	
Details	

Mattawa Wastewater System

Incident	n/a
Date	
Details	

HEALTH AND SAFETY

- Staff training completed on WHMIS.
- Staff training completed on Conducting OHSA Workplace Inspections.
- Staff training completed on Working with Chemicals.
- Staff Training on Electrical Awareness and Hands on training

MATTAWA DRINKING WATER SYSTEM PERFORMANCE



MATTAWA WATER & WASTEWATER SYSTEMS QUARTERLY OPERATIONS REPORT

See Appendix E – Performance Assessment Report Water

MATTAWA WASTEWATER TREATMENT LAGOON – WASTEWATER FLOW SUMMARY

See Appendix F – Performance Assessment Report Wastewater



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Agence Ontarienne Des Eaux

Northeastern Ontario Region

MATTAWA WATER & WASTEWATER SYSTEMS QUARTERLY OPERATIONS REPORT

Appendix A - Work Order Summary for WTP



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MATTAWA WATER & WASTEWATER SYSTEMS QUARTERLY OPERATIONS REPORT

Appendix B - Work Order Summary for WWTL



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MATTAWA WATER & WASTEWATER SYSTEMS

QUARTERLY OPERATIONS REPORT

Appendix C – Call-out Report for WTP



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Appendix D - Call-out Report for WWTL



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Appendix E - Performance Assessment Report Water



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MATTAWA WATER & WASTEWATER SYSTEMS

QUARTERLY OPERATIONS REPORT

Appendix F - Performance Assessment Report Wastewater