



**Ontario Clean Water Agency**  
**Agence Ontarienne Des Eaux**

## **2026 Client Monthly Operations Report**

**Lambton Area Water Supply System**

**March 31, 2026**

## Facility Description

Facility Name:	Lambton Area Water Supply System
Facility Type:	Municipal
Classification:	Class 4 Water Treatment Class 4 Water Distribution
Title Holder:	Municipality
Operation Status:	OCWA
Sr. Operations Manager:	Jodi Stradeski (519) 344-7429 Ext. 251
Business Development Manager:	Susan Budden
Capacity (m3/d):	181844
Service Area:	City of Sarnia, Village of Point Edward, Township of St. Clair, Township of Warwick-Watford, Municipality of Lambton Shores, Town of Plympton-Wyoming
Service Population:	105,426
In service Date:	1975

## Operational Description

The Lambton WTP is a direct filtration surface water facility consisting of chemically assisted filtration with disinfection. The facility consists of an intake system (and alternate intake), a low lift pump station, a treatment system and distribution pumping system situated in the City of Sarnia. Water is drawn into the plant (a zebra mussel system is available as needed) and screened at the surge wells (pre-disinfection is utilized). Water flows to the pump wells where a total of 4 vertical turbine pumps are located and used as needed which pump to a discharge header. Coagulant is added, flashed mixed (PAC is also applied at this location when needed) the raw water is then flocculated (Polymer is added at the flocculation trains as needed) and diverted to filtration (10 dual media filters). The gravity fed filter effluents combine into two clear wells where sodium hypochlorite is injected. To maximize the contact time the water is diverted to the two baffled reservoirs (in series). Six vertical turbine pumps are available for supplying the distribution demand as needed. The entire water treatment system is continuously monitored (via SCADA) with continuous on-line analyzers equipped throughout the processes. The utility serves a large part of Lambton County and has over 250 kilometers of pipeline of various sizes and materials. There is also the East Lambton Booster Station (ELBS) with 9,000 cubic meters of storage capacity which is remotely monitored and controlled from the Lambton WTP via SCADA. During the 1997 calendar year the West Lambton Pumping Station (WLPS), with the largest above ground water storage in the province with a capacity of 90,000m<sup>3</sup>, was brought on-line. This pumping station is also remotely monitored and controlled from Lambton WTP via SCADA. The LAWSS distribution system has 5 towers/elevated tanks that the utility monitors via SCADA. In 2007 the Residual Management System (RMS) which treats backwash effluent was brought on-line.

## Treatment Process

Pre-treatment Chemicals:	Prechlorination (sodium hypochlorite); Zebra mussel control
Coagulation/Flocculation:	Aluminum Sulphate (Clar+Ion A7)
Filtration:	Dual Media; Filter Aid polymer
Disinfection Method:	Sodium hypochlorite
Post Treatment Chemical Addition:	Fluoride
Waste Residue Management:	Filter backwash effluent is treated by an Actiflo system.
Waste effluent/residue Disposal:	Sludge is hauled to Sarnia WPCP on a needed basis.

## Inspections

### **March:**

On March 24-25<sup>th</sup> the LAWSS on-site reaccreditation audit was conducted by Intertek SAI Global.

## Maintenance, Operations & Distribution Works Summary 2026

### Maintenance

### **March:**

Date	(P)reventative Capital Major Mtc (C)orrective Energy Mgmt (EM)	Description
Mar 2	<b>P</b>	Monthly test of WTP polymer system.
Mar 2	<b>Capital</b>	WTP PLC integration work with CIMA+ and Dielco.
Mar 2	<b>C</b>	1" backflow device replaced in chemical room by Black & McDonald.
Mar 3	<b>Capital</b>	Various panels phase 2 meeting with CIMA+ and Dielco regarding transfers between primary and secondary PLCs.
Mar 3	<b>P</b>	Monthly inspection of floc gear drives.
Mar 4	<b>C</b>	Flushed out Actiflo #1 recirculation pump pressure sensor line.
Mar 4	<b>C</b>	Selected "abort backwash" command on filter #3 to clear fault.
Mar 4	<b>Capital</b>	Drone footage taken of WLPS south cell by CIMA+.
Mar 4	<b>Capital</b>	WTP PLC integration work with CIMA+ and Dielco.
Mar 4	<b>P</b>	Monthly maintenance on fluoride analyzer.

Mar 4	<b>P</b>	Monthly maintenance on streaming current analyzers.
Mar 5	<b>Capital</b>	Low lift/screens room sluice gates moved over to new PLC with CIMA+ and Dielco.
Mar 5	<b>Capital</b>	LAWSS master plan meeting with CIMA+.
Mar 6	<b>Capital</b>	LAWSS electrical master plan meeting with Mellon Inc.
Mar 6	<b>Capital</b>	Pulse Creek bridge project meeting with LAWSS GM.
Mar 9	<b>Capital</b>	CIMA+ and Dielco switching station #1 to new PLC.
Mar 9	<b>P</b>	Monthly inspection of WTP compressors.
Mar 9	<b>P</b>	Monthly exercising of high lift pump #1 shaft.
Mar 9	<b>P</b>	Monthly inspection of WTP and RMS eyewash stations and emergency shower.
Mar 10	<b>P</b>	Monthly inspection of floc gear drives.
Mar 10	<b>P</b>	Annual inspection of ELBS hypochlorite bulk tank.
Mar 10	<b>P</b>	Annual maintenance on screens room sluice gate SG-03.
Mar 10	<b>P</b>	Annual maintenance on screens room inlet sluice gate.
Mar 10	<b>Capital</b>	WTP PLC integration work with CIMA+ and Dielco.
Mar 10	<b>C</b>	Filter #3 waste valve actuator repaired.
Mar 11	<b>P</b>	Annual maintenance on screens room sluice gate SG-04.
Mar 11	<b>C</b>	Contained and cleaned up small Clarion A7 spill.
Mar 11	<b>P</b>	Monthly inspection of travelling screens.
Mar 11-13	<b>Capital</b>	WTP polymer system PLC integration with CIMA+ and Dielco.
Mar 13	<b>P</b>	Annual PRV inspection at Wyoming chamber.
Mar 16	<b>Capital</b>	WTP PLC integration work with CIMA+ and Dielco.
Mar 16	<b>P</b>	Annual east and west hypochlorite bulk tank inspections.
Mar 18	<b>C</b>	Window seals in WTP admin area repaired.
Mar 18	<b>C</b>	Unclogged sand auger discharge hose to Actiflo #2.
Mar 18	<b>P</b>	Annual inspection of RMS gear drives.
Mar 18	<b>C</b>	WTP polymer batch system auto operation restored
Mar 18	<b>P</b>	Monthly test of WTP polymer system.
Mar 18	<b>Capital</b>	WTP PLC integration work with CIMA+ and Dielco.
Mar 19	<b>Capital</b>	CIMA+ and Dielco switching post CI skid, alum and hypo tank LITs to new PLC.
Mar 20	<b>P</b>	Monthly vibration analysis at WLPS.
Mar 20	<b>P</b>	Monthly vibration analysis at ELBS.
Mar 20	<b>P</b>	Monthly inspection of vacuum priming system at ELBS.
Mar 20	<b>Capital</b>	CIMA+ and Dielco switching low lift pump #2 to new PLC.
Mar 21	<b>Capital</b>	CIMA+ and Dielco switching PAC system to new PLC.
Mar 23	<b>Capital</b>	CIMA+ and Dielco switching low lift pump #3, alum pump #3 and pre-CI pumps to new PLC.
Mar 23	<b>C</b>	TSSA returned WTP freight elevator back to service.
Mar 23	<b>P</b>	Monthly maintenance on RMS turbidity analyzers.
Mar 23	<b>P</b>	Monthly maintenance on benchtop turbidity analyzers.
Mar 23	<b>P</b>	Monthly maintenance on free chlorine analyzers at ELBS.
Mar 23	<b>P</b>	Monthly maintenance on free chlorine analyzers at WLPS.

Mar 23	<b>P</b>	Monthly maintenance on Hach portable colorimeters.
Mar 23	<b>Capital</b>	Various panels phase 3 project tendering meeting.
Mar 24	<b>C</b>	Paint touch-ups on Actiflos #1 and #2.
Mar 24	<b>P</b>	Monthly maintenance on station #2 pH analyzer.
Mar 24	<b>Capital</b>	WTP PLC integration work with CIMA+ and Dielco.
Mar 25	<b>Capital</b>	CIMA+ and Dielco switching alum pumps to new PLC.
Mar 25	<b>P</b>	Annual flushing of filter effluent and surface wash flow meters.
Mar 25, 26	<b>P</b>	Monthly maintenance on WTP turbidity analyzers.
Mar 26	<b>C</b>	Reset close limit on filter #10 effluent valve actuator.
Mar 26	<b>Capital</b>	WTP PLC integration work with CIMA+ and Dielco.
Mar 26	<b>P</b>	Monthly vibration analysis at WTP.
Mar 26	<b>C</b>	OCWA remote access panel upgraded by OCWA IT.
Mar 27, 30, 31	<b>P</b>	Monthly maintenance on WTP pH/free chlorine analyzers.
Mar 28	<b>C</b>	WLPS front door closed and tested latch.
Mar 29	<b>C</b>	East travelling screens water line isolated.
Mar 30	<b>C</b>	WTP continuous monitoring restored by CIMA+ and Dielco.
Mar 30	<b>Capital</b>	East low lift pump header I/Os tested with CIMA+/Dielco for PLC integration work.
Mar 30	<b>P</b>	Quarterly cleaning of hypochlorite dosing system strainers.
Mar 31	<b>Capital</b>	WTP PLC integration work with CIMA+ and Dielco.
Mar 31	<b>C</b>	LAWSS hydrant #73 isolated to stop leak on St. Clair Pkwy.
Mar 31	<b>Capital</b>	LAWSS electrical master plan meeting with Mellon Inc.
Mar 31	<b>P</b>	Monthly test of WTP generators.
Mar 31	<b>P</b>	Quarterly load test of WTP generators.
Mar 31	<b>P</b>	Monthly elevator inspection complete.
Mar 31	<b>P</b>	Monthly WTP panel alarm/dialer test.

## Operations and Compliance

### March:

Mar 1	Ongoing trial testing of alternate polymers in RMS.
Mar 2	Monthly test for total chlorine in EQ tank, plant drain and Actiflo units.
Mar 2	Ran pump #1 at WLPS.
Mar 2	Planned WTP shutdown for capital project work.
Mar 2	Filter #3 waste valve failed to open after backwash.
Mar 3	Actiflo #1 recirculation pump failed.
Mar 3	Ran pump #1 at WLPS.
Mar 3, 6, 7	Ongoing intermittent failure alarms with filter #3 waste valve.
Mar 4	Auto backwash command on filter #3 not registering.
Mar 4	Unsuccessful isolation of kiosk service water line for backflow device maintenance.

Mar 4	Backwashed filter to troubleshoot Actiflo #1 recirculation pump issue.
Mar 4	Quarterly Joint Health and Safety Committee meeting.
Mar 4-5	Neutralized HFS pumped from HFS containment into storage tote.
Mar 5	High filter #9 effluent turbidity (>0.5 NTU) – restored immediately.
Mar 5	High filter #9 effluent turbidity (>0.5 NTU) – restored immediately.
Mar 5	High filter #7 effluent turbidity (>0.5 NTU) – restored immediately.
Mar 5	DWQMS training at quarterly staff meeting.
Mar 5	Annual Harmful Algal Bloom monitoring training.
Mar 6	Test flight of new LAWSS drone at WLPS.
Mar 6	MCC contactor fail when starting low lift pump #3 – started pump after resetting.
Mar 6	High filter #6 effluent turbidity (>0.5 NTU) – restored immediately.
Mar 6	Reservoir inlet pH reading inaccurate, verified proper reading with lab probe.
Mar 6	MCC contactor fail when starting low lift pump #3 – started pump after resetting.
Mar 7	Ran pump #1 at WLPS.
Mar 9	Ran pump #1 at WLPS.
Mar 10	Installed plumbing to divert leak from backwash line Victaulic coupling.
Mar 11	Small quantity of Clarion A7 spilled during bulk delivery.
Mar 11-13	Troubleshooting WTP polymer batch system auto operational issues.
Mar 14	Ran pump #1 at WLPS.
Mar 15	Ran pump #1 at WLPS.
Mar 16	Planned WTP shutdown for capital project work.
Mar 16	Sodium bisulfite pump #1 general fault – primed and restarted pump.
Mar 16	Jacobs opening Ravenswood interconnect to LAWSS for approx. 3 hours.
Mar 17	Sodium bisulfite pump #1 general fault – unable to reset.
Mar 17	Sand auger not starting.
Mar 18	Backwashed filter to troubleshoot sodium bisulfite pump #1 issue.
Mar 18	MCC contactor fail when starting low lift pump #3 – started pump after resetting twice.
Mar 19	Planned WTP shutdown for capital project work.
Mar 20	Ran pump #5 at WLPS.
Mar 20	Ran pump #1 at WLPS.
Mar 20	Planned WTP shutdown for capital project work.
Mar 20	Monthly test for total chlorine in EQ tank, plant drain and Actiflo units.
Mar 20	Monthly calibration of gas detectors.
Mar 20	Annual review of LAWSS hazard assessments.
Mar 21	Sodium bisulfite pump #1 general fault – primed and restarted pump.
Mar 22	Sodium bisulfite pump #1 general fault – primed and restarted pump.
Mar 22	Multiple PAC auger speed feedback alarms.
Mar 23	Planned WTP shutdown for capital project work.
Mar 23	Actiflo #1 out of service to troubleshoot and repair recirculation pump.
Mar 24	Troubleshooting issue with low lift pump #3 and alum pump #3 failing to start after PLC switchover.
Mar 24	MCC contactor fail when starting low lift pump #3 – started pump after resetting.

Mar 24-25	On-site reaccreditation audit by Intertek SAI Global.
Mar 25	Shut down filters on north bank for PLC integration work by CIMA+/Dielco.
Mar 25	Filter #10 close limit fail alarm.
Mar 27	Partially drained east high lift pump wet well for upcoming inspection and disinfection.
Mar 27	High filter #9 effluent turbidity (>0.5 NTU) – restored immediately.
Mar 27	High filter #1 effluent turbidity (>0.5 NTU) – restored immediately.
Mar 27	High filter #9 effluent turbidity (>1.0 NTU) – took out of service immediately and manually backwashed.
Mar 28	Ran pump #1 at WLPS.
Mar 28	MCC contactor fail when starting low lift pump #3 – started pump after resetting.
Mar 28	Intrusion alarm triggered at WLPS.
Mar 29	East travelling screens wash water failing to shut off automatically.
Mar 30	Stations #5, #6, #7 and filter continuous monitoring lost unexpectedly during PLC integration work – low lift pump shut down, filters taken out of service and critical parameters recorded on bench sheet continuously until restored.
Mar 30	Switched from west to east low lift pump discharge header.
Mar 31	Power interruption at WTP – emergency generators started automatically.
Mar 31	Shut off flocculator #4 temporarily for PLC integration work.
Mar 31	Filter #7 drain sluice gate actuator failed to open – opened in manual remotely.
Mar 31	Reported watermain break in St. Clair Gardens, dispatched on-call operator.
Mar 31	Monthly OHSA workplace inspection completed at WTP.

## Distribution

### March:

Mar 3	Access to Watford Standpipe provided for Bearcom.
Mar 4	Valve operations and chamber checks ongoing in Sarnia.
Mar 5	Third party work with Sarnia Public Works for sanitary repair on Cathcart Blvd.
Mar 6	Site meeting with Enbridge at Camlachie Rd, Plympton-Wyoming.
Mar 9	Site meeting with Solo Cables for directional drilling at London Line, Sarnia.
Mar 9, 11	Third party work with Hydro One at 4124 St. Clair Pkwy., St. Clair Twp.
Mar 11	Assisted St. Clair Twp. with reopening Air Liquide water service at 60 Bickford Line.
Mar 13	Site meeting with Ask Guy at 1643 London Line, Sarnia.
Mar 17	Third party work with Bluewater Power at Lottie Neely Park Rd., Sarnia.
Mar 18	Site meeting with Enbridge at 3865 St. Clair Pkwy., St. Clair Twp.
Mar 18	Daylighting Nova Corunna emergency feed lin on Hill St., St. Clair Twp.

Mar 20	Third party work with Flex Forward on LaSalle Line and Hwy 40, St. Clair Twp.
Mar 23	Third party work with Sevcon at Indian Rd. and Confederation St., Sarnia.
Mar 19, 24-26	Valve operations and chamber checks ongoing in Plympton-Wyoming.
Mar 26	Valve operations and chamber checks ongoing in Warwick.
Mar 26	Site meeting with Enbridge at 4186 London Line, Plympton-Wyoming.
Mar 30	Third party work with Sevcon at Indian Rd. and Confederation St., Sarnia.
Mar 31	Meter readings for month of March.

**Call Outs 2026**

**March**

There was a call out on March 22<sup>nd</sup> to respond to a persistant nuisance alarm related to the PAC auger speed feedback. The responding operator investigated the source of the alarm and the steps that could be taken to disable it. Due to the potential to create larger issues in the process it was then determined that the best course of action would be to defer the issue until the following day when it could be addressed with more available support.

There was a call out on March 28<sup>th</sup> to respond to an intrusion alarm at WLPS. The front gate and door were found locked, but the front door was found to be not fully closed. No one was observed onsite and so the door was reclosed and tested the latch before leaving site.

There was a call out on March 29<sup>th</sup> to respond to an issue with the the east travelling screens wash water failing to shut off automatically and from the panel. The responding operator arrived onsite and attempted to clean the solenoid control valve to resolve the issue but was unsuccessful. The water line was then isolated until it could be repaired the following week.

**One Call Utility Locates**

These numbers represent the number of locate notifications that were cleared from LAWSS assets

Number of Locates/Month

YEAR	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
2025	72	31	112	167	127	158	177	109	140	109	79	22
2026	45	56	94									

**RMS Sludge Haulage**

These numbers represent total monthly amounts of sludge produced by the Residual Management System and hauled to Sarnia WPCP

Amount of sludge produced per month in m<sup>3</sup>

YEAR	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
2025	307	230	306	236	150	215	300	295	165	252	360	306
2026	300	384	300									

**Required Monthly Reports**

**Monthly System Flows-** see separate attached summary report

**Workplace Management System Reports** – see separate attached reports

**Performance Data and Compliance** – See separate attached report

**Required Financial Reports**

**Quarterly Financial Summary** – Q1 due April 30, 2026

**Annual “Schedule G” Reconcilable Commodities Report** – 2026 due January 30, 2027

## Health & Safety Work Order Summary by Facility

Start Date: 2026-03-01

End Date: 2026-03-31

Hub: Midwest LAWSS

Cluster	ORG ID	Facility ID	Health and Safety					Closure Rate		
			Initiated	Approved	Completed	Total Labor Hrs	Total Cost \$	Target	Actual	Variance
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, East Lambton Distribution (5544-WDEL)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, East Lambton PS (5544-WPEL)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Forest Standpipe (5544-WDFS)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Indian Road Tower (5544-WDIR)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Lambton Area RMS (5544-WWLA)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Lambton Area WTP (5544-WTLA)	3	3	2	4.50	231.57	85.00%	66.67%	18.33%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Lambton Shores Distribution (5544-WDLS)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Plympton-Wyoming Distribution (544-WDPW)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Plympton-Wyoming Distribution (5544-WDPW)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Point Edward Distribution (5544-WDPE)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Port Lambton Standpipe (5544-WDPL)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%

LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, ST.Clair Distribution (5544-WDWS)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Sarnia Distribution (5544-WDSD)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Warwick-Watford Distribution (5544-WDWW)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Watford Standpipe (5544-WDWF)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, West Lambton Booster Stn (5544-WPWL)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	Lambton Area Water Treatment Plant (5544)	1	1	1	0.75	47.69	85.00%	100.00%	-15.00%
<b>Total</b>			4	4	3	5.25	279.26	85.00%	75.00%	10.00%

Key Column	Colour	Meaning
Init	Yellow	No Work Orders initialized
Closed	Yellow	Closure Rate between 20-50%
Closed	Red	Closure Rate less than 20%

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## Health & Safety Work Order Summary by Facility

Start Date: 2026-01-01

End Date: 2026-03-31

Hub: Midwest LAWSS

Cluster	ORG ID	Facility ID	Health and Safety					Closure Rate		
			Initiated	Approved	Completed	Total Labor Hrs	Total Cost \$	Target	Actual	Variance
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, East Lambton Distribution (5544-WDEL)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, East Lambton PS (5544-WPEL)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Forest Standpipe (5544-WDFS)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Indian Road Tower (5544-WDIR)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Lambton Area RMS (5544-WWLA)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Lambton Area WTP (5544-WTLA)	14	14	11	24.75	1427.47	85.00%	78.57%	6.43%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Lambton Shores Distribution (5544-WDLS)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Plympton-Wyoming Distribution (544-WDPW)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Plympton-Wyoming Distribution (5544-WDPW)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Point Edward Distribution (5544-WDPE)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Port Lambton Standpipe (5544-WDPL)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%

LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, ST.Clair Distribution (5544-WDWS)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Sarnia Distribution (5544-WDSD)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Warwick-Watford Distribution (5544-WDWW)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, Watford Standpipe (5544-WDWF)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, West Lambton Booster Stn (5544-WPWL)	0	0	0	0.00	0.00	85.00%	100.00%	-15.00%
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	Lambton Area Water Treatment Plant (5544)	4	4	4	3.25	206.62	85.00%	100.00%	-15.00%
<b>Total</b>			18	18	15	28.00	1634.09	85.00%	83.33%	1.67%

Key Column	Colour	Meaning
Init	Yellow	No Work Orders initialized
Closed	Yellow	Closure Rate between 20-50%
Closed	Red	Closure Rate less than 20%

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Work Order Summary by Facility

Start Date: 2026-03-01  
 End Date: 2026-03-31  
 Hub: Midwest LAWSS

Key Col	Colour	Meaning
Init	Yellow	No Work Orders initialized
Closed	Yellow	Closure Rate between 20-50%
Closed	Red	Closure Rate less than 20%

			Corrective Maintenance					Emergency Maintenance					Call Back					
			Init	Approved	Completed	Total Labor Hrs	Total Cost \$	Init	Approved	Completed	Total Labor Hrs	Total Cost \$	Init	Approved	Completed	Total Labor Hrs	Total Cost \$	
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, East Lambton Distribution (5544-WDEL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, East Lambton PS (5544-WPEL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, Forest Standpipe (5544-WDFS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, Indian Road Tower (5544-WDIR)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, Lambton Area RMS (5544-WWLA)	1	1	1	8	352	0	0	0	0	0	0	0	0	0	0	
		5544, Lambton Area WTP (5544-WTLA)	4	4	1	5	317.91	0	0	0	0	0	0	0	0	0	0	
		5544, Lambton Shores Distribution (5544-WDLS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, Plympton-Wyoming Distribution (544-WDPW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, Plympton-Wyoming Distribution (5544-WDPW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, Point Edward Distribution (5544-WDPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, Port Lambton Standpipe (5544-WDPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, ST.Clair Distribution (5544-WDWS)	0	0	0	0	0	1	1	1	6	437.56	0	0	0	0	0	
		5544, Sarnia Distribution (5544-WDSD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, Warwick-Watford Distribution (5544-WDWW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, Watford Standpipe (5544-WDWF)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, West Lambton Booster Stn (5544-WPWL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Lambton Area Water Treatment Plant (5544)	0	0	0	0	0	0	0	0	0	0	1	1	0	4	203.1
		<b>Grand Total</b>			5	5	2	13	\$ 669.91	1	1	1	6.00	\$ 437.56	1	1	0	4.00

Work Order Summary by Facility

Start Date: 2026-03-01  
 End Date: 2026-03-31  
 Hub: Midwest LAWSS

Key Col	Colour	Meaning
Init		No Work Orders initialized
Closed		Closure Rate between 20-50%
Closed		Closure Rate less than 20%

			Preventive Maintenance					Operational					Capital/Project Work					Closure Rate		
			Init	Approved	Completed	Total Labor Hrs	Total Cost \$	Init	Approved	Completed	Total Labor Hrs	Total Cost \$	Init	Approved	Completed	Total Labor Hrs	Total Cost \$	Target	Actual	Variance
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, East Lambton Distribution (5544-WDEL)	0	0	0	0	0	3	3	2	9.75	433.83	0	0	0	0	0	85%	66.66%	18.33%
		5544, East Lambton PS (5544-WPEL)	7	7	5	9	431.79	2	2	2	15.5	778.18	0	0	0	0	0	85%	77.77%	7.222%
		5544, Forest Standpipe (5544-WDFS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85%	100%	-15.0%
		5544, Indian Road Tower (5544-WDIR)	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	85%	0%	85%
		5544, Lambton Area RMS (5544-WWLA)	2	2	2	2.25	116.2	2	2	2	16.5	717.06	0	0	0	0	0	85%	100%	-15.0%
		5544, Lambton Area WTP (5544-WTLA)	37	37	28	79.5	3438.47	8	8	7	1778	55289.82	0	0	0	0	0	85%	73.46%	11.53%
		5544, Lambton Shores Distribution (5544-WDLS)	1	1	1	0.25	16.54	0	0	0	0	0	0	0	0	0	0	85%	100%	-15.0%
		5544, Plympton-Wyoming Distribution (544-WDPW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85%	100%	-15.0%
		5544, Plympton-Wyoming Distribution (5544-WDPW)	2	2	2	4.25	213.06	0	0	0	0	0	0	0	0	0	0	85%	100%	-15.0%
		5544, Point Edward Distribution (5544-WDPE)	1	1	1	1.5	99.21	0	0	0	0	0	0	0	0	0	0	85%	100%	-15.0%
		5544, Port Lambton Standpipe (5544-WDPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85%	100%	-15.0%
		5544, ST.Clair Distribution (5544-WDWS)	0	0	0	0	0	2	2	2	4.25	227.07	0	0	0	0	0	85%	100%	-15.0%
		5544, Sarnia Distribution (5544-WDSD)	0	0	0	0	0	1	1	1	0.25	16.54	0	0	0	0	0	85%	100%	-15.0%
		5544, Warwick-Watford Distribution (5544-WDWW)	1	1	1	2	132.28	0	0	0	0	0	0	0	0	0	0	85%	100%	-15.0%
		5544, Watford Standpipe (5544-WDWF)	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	85%	0%	85%
		5544, West Lambton Booster Stn (5544-WPWL)	8	8	4	7	343.8	2	2	2	12.5	545.56	0	0	0	0	0	85%	60%	25%
			Lambton Area Water Treatment Plant (5544)	0	0	0	0	0	1	1	1	0.75	47.69	0	0	0	0	0	85%	50%
<b>Grand Total</b>			61	61	44	105.75	\$ 4,791.35	21	21	19	1837.5	\$ 58,055.75	0	0	0	0	\$ -	85%	74%	11%

Work Order Summary by Facility

Start Date: 2026-01-01  
 End Date: 2026-03-31  
 Hub: Midwest LAWSS

Key Col	Colour	Meaning
Init	Yellow	No Work Orders initialized
Closed	Yellow	Closure Rate between 20-50%
Closed	Red	Closure Rate less than 20%

			Corrective Maintenance					Emergency Maintenance					Call Back						
			Init	Approved	Completed	Total Labor Hrs	Total Cost \$	Init	Approved	Completed	Total Labor Hrs	Total Cost \$	Init	Approved	Completed	Total Labor Hrs	Total Cost \$		
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, East Lambton Distribution (5544-WDEL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, East Lambton PS (5544-WPEL)	1	1	0	14.25	1098.96	0	0	0	0	0	0	0	0	0	0	0	0
		5544, Forest Standpipe (5544-WDFS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		5544, Indian Road Tower (5544-WDIR)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		5544, Lambton Area RMS (5544-WWLA)	3	3	2	9	396	0	0	0	0	0	0	0	0	0	0	0	0
		5544, Lambton Area WTP (5544-WTLA)	11	11	4	61.75	9954.91	0	0	0	0	0	0	0	0	0	0	0	0
		5544, Lambton Shores Distribution (5544-WDLS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		5544, Plympton-Wyoming Distribution (544-WDPW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		5544, Plympton-Wyoming Distribution (5544-WDPW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		5544, Point Edward Distribution (5544-WDPE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		5544, Port Lambton Standpipe (5544-WDPL)	1	1	0	29.25	1346.76	0	0	0	0	0	0	0	0	0	0	0	0
		5544, ST.Clair Distribution (5544-WDWS)	0	0	0	0	0	2	2	2	33.5	2051.72	0	0	0	0	0	0	
		5544, Sarnia Distribution (5544-WDSD)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, Warwick-Watford Distribution (5544-WDWW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, Watford Standpipe (5544-WDWF)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		5544, West Lambton Booster Stn (5544-WPWL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Lambton Area Water Treatment Plant (5544)	0	0	0	0	0	0	0	0	0	0	0	1	1	0	4	203.1
		<b>Grand Total</b>		16	16	6	114.25	\$ 12,796.63	2	2	2	33.50	\$ 2,051.72	1	1	0	4.00	\$203.10	

Work Order Summary by Facility

Start Date: 2026-01-01  
 End Date: 2026-03-31  
 Hub: Midwest LAWSS

Key Col	Colour	Meaning
Init		No Work Orders initialized
Closed		Closure Rate between 20-50%
Closed		Closure Rate less than 20%

			Preventive Maintenance					Operational					Capital/Project Work					Closure Rate		
			Init	Approved	Completed	Total Labor Hrs	Total Cost \$	Init	Approved	Completed	Total Labor Hrs	Total Cost \$	Init	Approved	Completed	Total Labor Hrs	Total Cost \$	Target	Actual	Variance
LAWSS (133000)	Lambton Area Water Treatment Plant (5544)	5544, East Lambton Distribution (5544-WDEL)	0	0	0	0	0	9	9	8	22.75	1037.46	0	0	0	0	0	85%	88.88%	-3.88%
		5544, East Lambton PS (5544-WPEL)	22	22	19	45	2218.84	6	6	6	42.5	2310.65	0	0	0	0	0	85%	86.20%	-1.20%
		5544, Forest Standpipe (5544-WDFS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85%	100%	-15.0%
		5544, Indian Road Tower (5544-WDIR)	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	85%	0%	85%
		5544, Lambton Area RMS (5544-WWLA)	7	7	7	10.25	486.93	7	7	6	59.75	3013.87	0	0	0	0	0	85%	88.23%	-3.23%
		5544, Lambton Area WTP (5544-WTLA)	103	103	82	219	10078.36	34	34	30	4531.25	151659.37	0	0	0	0	0	85%	78.37%	6.621%
		5544, Lambton Shores Distribution (5544-WDLS)	3	3	3	4.25	281.1	0	0	0	0	0	0	0	0	0	0	85%	100%	-15.0%
		5544, Plympton-Wyoming Distribution (544-WDPW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85%	100%	-15.0%
		5544, Plympton-Wyoming Distribution (5544-WDPW)	4	4	4	13	791.15	0	0	0	0	0	0	0	0	0	0	85%	100%	-15.0%
		5544, Point Edward Distribution (5544-WDPE)	3	3	3	5.25	346.6	0	0	0	0	0	0	0	0	0	0	85%	100%	-15.0%
		5544, Port Lambton Standpipe (5544-WDPL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85%	0%	85%
		5544, ST.Clair Distribution (5544-WDWS)	0	0	0	0	0	6	6	6	32.75	1946.2	0	0	0	0	0	85%	100%	-15.0%
		5544, Sarnia Distribution (5544-WDSD)	0	0	0	0	0	3	3	3	49.5	2526.58	0	0	0	0	0	85%	100%	-15.0%
		5544, Warwick-Watford Distribution (5544-WDWW)	3	3	3	9	595.27	0	0	0	0	0	0	0	0	0	0	85%	100%	-15.0%
		5544, Watford Standpipe (5544-WDWF)	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	85%	0%	85%
		5544, West Lambton Booster Stn (5544-WPWL)	20	20	16	30	1528.92	6	6	6	40.5	1876.31	0	0	0	0	0	85%	84.61%	0.384%
			Lambton Area Water Treatment Plant (5544)	8	8	3	3.75	218.85	3	3	3	3	190.73	0	0	0	0	0	85%	50%
<b>Grand Total</b>		175	175	140	339.5	\$ 16,546.02	74	74	68	4782	\$ 164,561.17	0	0	0	0	\$ -	85%	81%	4%	

MW\_LAWSS DWS\_Monthly Report

From 01/01/2026 to 03/31/2026

Facility Name: LAMBTON AREA WATER SUPPLY SYSTEM (LAWSS)  
Receiver:

Facility Org Number: 5544  
Facility Owner: Local Services Board:LAMBTON AREA WATER SUPPLY SYSTEM  
Service Population: 100000

Works: 210000906  
Facility Classification: Class 4 Water Treatment  
Total Design Capacity: 181844 m3/day



								2026						
Coagulation/Flocculation								Jan 2026	Feb 2026	Mar 2026	Total	Avg	Max	Min
Coagulant Dosage-Calculated - mg/L														
	IH Month.Max						28.13	25.78	33.59			33.59		
	IH Month.Mean						22.69	21.89	23.26		22.64			
	IH Month.Min						19.38	19.52	18.80				18.80	
Coagulant Used - kg														
	IH Month.Max						1664.00	1638.40	1574.40			1664.00		
	IH Month.Mean						1303.95	1261.71	1247.38		1271.32			
	IH Month.Min						1100.80	921.60	985.60				921.60	
	IH Month.Total						40422.40	35328.00	38668.80		114419.20			
Coagulant Volume Used - m³														
	IH Month.Max						1.30	1.28	1.23			1.30		
	IH Month.Mean						1.02	0.99	0.97		0.99			
	IH Month.Min						0.86	0.72	0.77				0.72	
	IH Month.Total						31.58	27.60	30.21		89.39			
Polymer Dosage - mg/L														
	IH Month.Max						0.03					0.03		
	IH Month.Mean						0.00				0.00			
	IH Month.Min						0.00						0.00	
Polymer Used - kg														
	IH Month.Max						1.90					1.90		
	IH Month.Mean						0.28				0.28			
	IH Month.Min						0.00						0.00	
	IH Month.Total						4.20				4.20			
								2026						
DW								Feb 2026			Total	Avg	Max	Min
HAA Total - µg/l														
	Lab Month.Max							15.10				15.10		
	Lab Month.Mean							14.03			14.03			
	Lab Month.Min							12.80					12.80	
Trihalomethane: Total - µg/l														
	Lab Month.Max							44.00				44.00		
	Lab Month.Mean							31.00			31.00			
	Lab Month.Min							24.00					24.00	

				2026						
East Lambton Booster Station				Jan 2026	Feb 2026	Mar 2026	Total	Avg	Max	Min
CI Residual: Inlet Free - mg/L										
	OL Month.Max	1.63	1.78	1.65				1.47	1.78	
	OL Month.Mean	1.46	1.48	1.47						
	OL Month.Min	1.27	1.30	1.32						1.27
West Lambton Booster Station				Jan 2026	Feb 2026	Mar 2026	Total	Avg	Max	Min
CI Residual: Outlet Free - mg/L										
	OL Month.Max	2.04	1.95	2.00				1.69	2.04	
	OL Month.Mean	1.72	1.58	1.78						
	OL Month.Min	1.32	1.35	1.42						1.32
HFS				Jan 2026	Feb 2026	Mar 2026	Total	Avg	Max	Min
HFS (kg) - kg										
	IH Month.Max	139.83	0.00	0.00				40.05	139.83	
	IH Month.Mean	82.86	0.00	0.00						
	IH Month.Min	0.00	0.00	0.00						0.00
	IH Month.Total	2402.94	0.00	0.00	2402.94					
Fluoride Used - L										
	IH Month.Max	114.61	0.00	0.00				32.83	114.61	
	IH Month.Mean	67.92	0.00	0.00						
	IH Month.Min	0.00	0.00	0.00						0.00
	IH Month.Total	1969.62	0.00	0.00	1969.62					
Treated Water Fluoride Residual - mg/L										
	OL Month.Max	0.87	0.25	0.12				0.19	0.87	
	OL Month.Mean	0.42	0.08	0.06						
	OL Month.Min	0.08	0.05	0.04						0.04
Fluoride Dosage - mg/L										
	IH Month.Max	0.63	0.00	0.00				0.13	0.63	
	IH Month.Mean	0.37	0.00	0.00						
	IH Month.Min	0.00	0.00	0.00						0.00
Filter Backwash				Jan 2026	Feb 2026	Mar 2026	Total	Avg	Max	Min
Backwash Volume - m³										
	IH Month.Max	5104.00	5106.00	3986.00				2197.38	5106.00	
	IH Month.Mean	2436.03	2098.07	2043.47						
	IH Month.Min	1679.00	0.00	1124.00						0.00
	IH Month.Total	75517.00	58746.00	61304.00	195567.00					

MW\_LAWSS DWS\_Monthly Report

From 01/01/2026 to 03/31/2026

Facility Name: LAMBTON AREA WATER SUPPLY SYSTEM (LAWSS)  
Receiver:

Facility Org Number: 5544  
Facility Owner: Local Services Board:LAMBTON AREA WATER SUPPLY SYSTEM  
Service Population: 100000

Works: 210000906  
Facility Classification: Class 4 Water Treatment  
Total Design Capacity: 181844 m3/day



				2026			
Post Disinfection	Jan 2026	Feb 2026	Mar 2026	Total	Avg	Max	Min
Chlorine Dosage - mg/L							
IH Month.Max	1.79	2.01	1.71			2.01	
IH Month.Mean	1.58	1.51	1.43		1.51		
IH Month.Min	0.88	1.29	0.47				0.47
Hypochlorite Dosage - mg/L							
IH Month.Max	14.88	16.71	14.27			16.71	
IH Month.Mean	13.18	12.57	11.89		12.54		
IH Month.Min	7.32	10.76	3.89				3.89
Hypochlorite Used - kg							
IH Month.Max	957.63	995.23	821.33			995.23	
IH Month.Mean	759.81	725.60	643.52		709.11		
IH Month.Min	438.28	445.33	171.55				171.55
IH Month.Total	23554.05	20316.93	19949.15	63820.13			
Station 7 Cl Residual: Free - mg/L							
OL Month.Max	1.73	1.81	1.73			1.81	
OL Month.Mean	1.58	1.50	1.52		1.53		
OL Month.Min	1.44	1.24	0.00				0.00
Hypochlorite Volume-Total - m³							
IH Month.Max	0.82	0.85	0.70			0.85	
IH Month.Mean	0.65	0.62	0.55		0.60		
IH Month.Min	0.37	0.38	0.15				0.15
IH Month.Total	20.05	17.29	16.98	54.32			
				2026			
Pre-chlorination	Jan 2026	Feb 2026	Mar 2026	Total	Avg	Max	Min
Chlorine Dosage - mg/L							
IH Month.Max	1.24	1.17	1.46			1.46	
IH Month.Mean	0.96	1.01	1.09		1.02		
IH Month.Min	0.75	0.79	0.90				0.75
Hypochlorite Dosage - mg/L							
IH Month.Max	10.32	9.77	12.18			12.18	
IH Month.Mean	8.02	8.39	9.10		8.50		
IH Month.Min	6.22	6.55	7.53				6.22
Hypochlorite Used - kg							
IH Month.Max	594.55	609.83	668.58			668.58	
IH Month.Mean	460.79	481.37	488.27		476.66		
IH Month.Min	358.38	360.73	397.15				358.38
IH Month.Total	14284.48	13478.43	15136.35	42899.25			

MW\_LAWSS DWS\_Monthly Report

From 01/01/2026 to 03/31/2026

Facility Name: LAMBTON AREA WATER SUPPLY SYSTEM (LAWSS)  
Receiver:

Facility Org Number: 5544  
Facility Owner: Local Services Board:LAMBTON AREA WATER SUPPLY SYSTEM  
Service Population: 100000

Works: 210000906  
Facility Classification: Class 4 Water Treatment  
Total Design Capacity: 181844 m3/day



Cl Residual: Free - mg/L								
IH Month.Max	0.66	0.68	0.70			0.70		
IH Month.Mean	0.59	0.61	0.63		0.61			
IH Month.Min	0.53	0.49	0.52					0.49
Cl Residual: Total - mg/L								
IH Month.Max	0.80	0.83	0.82			0.83		
IH Month.Mean	0.72	0.74	0.75		0.74			
IH Month.Min	0.64	0.59	0.66					0.59
Hypochlorite Volume-Total - m³								
IH Month.Max	0.51	0.52	0.57			0.57		
IH Month.Mean	0.39	0.41	0.42		0.41			
IH Month.Min	0.31	0.31	0.34					0.31
IH Month.Total	12.16	11.47	12.88	36.51				
<b>2026</b>								
PrTr	<b>Jan 2026</b>				<b>Total</b>	<b>Avg</b>	<b>Max</b>	<b>Min</b>
P.A.C. Dosage - mg/L								
IH Month.Max	0.00						0.00	
IH Month.Mean	0.00				0.00			
IH Month.Min	0.00							0.00
P.A.C. Used - kg								
IH Month.Max	0.00						0.00	
IH Month.Mean	0.00				0.00			
IH Month.Min	0.00							0.00
IH Month.Total	0.00							
<b>2026</b>								
Raw Water	<b>Jan 2026</b>	<b>Feb 2026</b>	<b>Mar 2026</b>		<b>Total</b>	<b>Avg</b>	<b>Max</b>	<b>Min</b>
Background - cfu/100mL								
Lab Month.Max	8.00	10.00	720.00				720.00	
Lab Month.Mean	< 3.50	2.50	182.50		< 62.83			
Lab Month.Min	0.00	0.00	0.00					0.00
Conductivity - µS/cm								
IH Month.Max	222.98	230.00	225.70				230.00	
IH Month.Mean	219.86	223.72	220.98		221.45			
IH Month.Min	218.00	218.30	217.60					217.60
E. Coli: EC - cfu/100mL								
Lab Month.Max	< 2.00	2.00	< 2.00				2.00	
Lab Month.Mean	< 0.50	0.50	< 1.00		< 0.67			
Lab Month.Min	0.00	0.00	0.00					0.00

MW\_LAWSS DWS\_Monthly Report

From 01/01/2026 to 03/31/2026

Facility Name: LAMBTON AREA WATER SUPPLY SYSTEM (LAWSS)  
Receiver:

Facility Org Number: 5544  
Facility Owner: Local Services Board:LAMBTON AREA WATER SUPPLY SYSTEM  
Service Population: 100000

Works: 210000906  
Facility Classification: Class 4 Water Treatment  
Total Design Capacity: 181844 m3/day



Raw Flow Daily - m³/d								
IH Month.Max	66133.00	70831.00	66882.00			70831.00		
IH Month.Mean	57615.39	57623.54	54056.52		56392.09			
IH Month.Min	45854.00	41384.00	38105.00					38105.00
IH Month.Total	1786077.00	1613459.00	1675752.00	5075288.00				
Raw Flow Rate - l/s								
IH Month.Max	765.43	819.80	774.10			819.80		
IH Month.Mean	667.10	670.86	625.65		654.00			
IH Month.Min	530.70	478.98	441.03					441.03
Raw Water pH - ---								
IH Month.Max	8.25	8.09	8.10			8.25		
IH Month.Mean	8.05	8.03	8.05		8.04			
IH Month.Min	8.01	7.98	8.01					7.98
Temperature - °C								
IH Month.Max	9.80	8.55	10.00			10.00		
IH Month.Mean	7.71	7.37	9.18		8.11			
IH Month.Min	6.00	6.00	8.30					6.00
Total Coliform: TC - cfu/100mL								
Lab Month.Max	4.00	2.00	22.00			22.00		
Lab Month.Mean	1.00	0.50	< 6.00		< 2.50			
Lab Month.Min	0.00	0.00	0.00					0.00
Raw Water Turbidity - NTU								
OL Month.Max	19.70	14.70	5.60			19.70		
OL Month.Mean	2.00	1.36	1.16		1.51			
OL Month.Min	0.21	0.13	0.17					0.13
<b>2026</b>								
Treated Water	<b>Jan 2026</b>	<b>Feb 2026</b>	<b>Mar 2026</b>	<b>Total</b>	<b>Avg</b>	<b>Max</b>	<b>Min</b>	
Background - cfu/100mL								
Lab Month.Max	0.00	0.00	0.00			0.00		
Lab Month.Mean	0.00	0.00	0.00		0.00			
Lab Month.Min	0.00	0.00	0.00					0.00
E. Coli: EC - cfu/100mL								
Lab Month.Max	0.00	0.00	0.00			0.00		
Lab Month.Mean	0.00	0.00	0.00		0.00			
Lab Month.Min	0.00	0.00	0.00					0.00
Electrical Consumption - kWh								
IH Month.Total	1021219.85	1133833.02	1061237.39	3216290.26				

MW\_LAWSS DWS\_Monthly Report

From 01/01/2026 to 03/31/2026

Facility Name: LAMBTON AREA WATER SUPPLY SYSTEM (LAWSS)  
Receiver:

Facility Org Number: 5544  
Facility Owner: Local Services Board:LAMBTON AREA WATER SUPPLY SYSTEM  
Service Population: 100000

Works: 210000906  
Facility Classification: Class 4 Water Treatment  
Total Design Capacity: 181844 m3/day



Flow-Service Water - m³/d									
IH Month.Max		250.31	725.90	554.00				725.90	
IH Month.Mean		157.79	173.29	150.84		160.22			
IH Month.Min		50.20	41.91	38.01					38.01
IH Month.Total		4891.54	4852.05	4676.00	14419.59				
Flow: Total of All Sources - m³/d									
IH Month.Max		65797.00	63085.00	59952.00				65797.00	
IH Month.Mean		54919.75	55935.86	52012.44		54234.46			
IH Month.Min		46731.00	48181.00	41100.00					41100.00
IH Month.Total		1702512.14	1566204.00	1612385.61	4881101.75				
HPC - cfu/mL									
Lab Month.Max	<	10.00	<	10.00	<	10.00		<	10.00
Lab Month.Mean	<	10.00	<	10.00	<	10.00	<	10.00	
Lab Month.Min	<	10.00	<	10.00	<	10.00			<
Total Coliform: TC - cfu/100mL									
Lab Month.Max		0.00	0.00	0.00				0.00	
Lab Month.Mean		0.00	0.00	0.00		0.00			
Lab Month.Min		0.00	0.00	0.00					0.00
Turbidity - NTU									
OL Month.Max		0.17	0.17	0.17				0.17	
OL Month.Mean		0.10	0.08	0.07		0.08			
OL Month.Min		0.04	0.01	0.04					0.01