

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

October 2024

Prepared by: Veolia Water

INTRODUCTION

The following report summarizes operational data, maintenance activities and compliance issues identified during the month of **October 2024**.

WASTEWATER SYSTEM

Influent Flows:

The influent flows are determined by the raw flow meter in the wet well. For the month of **October** the total influent flow was **60,736** cubic meters, with an average daily flow of **1,959** cubic meters.

There was no leachate received at the Walkerton WWTP from the Walkerton-Hanover Landfill for the month of October.

Treated Flows:

The treated flows were **71,212** cubic meters, with an average daily flow of **2,297** cubic meters.

Required Analysis as per ECA

Walkerton Wastewater Annual/Monthly Report figures are available in the Hach WIMS database.

Repairs and Maintenance Details:

- October 2** - Took final clarifier #3 offline and started pumping out.
- October 3** - Unclogged raw sewage pump #1. Unclogged raw sludge pump #1.
- October 7** - Unclogged raw sludge pump #1.
- October 9** - Test ran aeration tank #1 and #4 mixers. Tighten motor mount bolts on #3.
- October 10** - Unclogged raw sewage pump #2 and #3.
- October 11** - Unclogged raw sludge pump #1. Shut off air compressor off due to mechanical issues, boiler room compressor not on duty.
- October 15** - Opened up raw pump #2 to remove rags from seals. Fosters onsite to remove grit and scum. Emptied grit tank to remove rags and grit.
- October 16** - Unclogged raw sludge pump #1.
- October 17** - Unclogged raw sewage pump #1. Unclogged raw sludge pump #1.
- October 18** - Hawkins onsite to vacuum rags and grit from grit tank. Grit tank back online.
- October 21** - Cycled power in generator building due to biogas pressure alarm. Alarmed cleared.
- October 23** - Test ran blower #2.
- October 24** - Unclogged raw sewage pump #2 and #3.
- October 25** - Unclogged raw sludge pump #1.
- October 29** - Completed oil change on raw sludge pump #1 and recirculating pump. Greased raw activated sludge pumps #1 and #3.
- October 30** - Unclogged raw sludge pump #1. Was able to get floating carriage #4 syphon working.
- October 31** - Unclogged raw sewage pump #1.

Regulatory

Walkerton Wastewater Annual/Monthly Report figures are available in the Hach WIMS database.

Collection System Maintenance/Services:

No new items to report

WATER SYSTEMS

DWQMS:

October 21 - The Brockton Management Review was conducted

Operational Parameters:

All Results have been entered into the Hach WIMS database, and are available upon request.

Consumer Requests and Actions Completed:

All requests have been faxed to the Municipal Office

Lake Rosalind:

Regulatory

No regulatory issues to report.

Maintenance/Services Performed

October 9 - Monthly test run of generator

October 9 - Calibrated turbidity analyzer

October 9 - Cleaned chlorine analyzer injector point

Chepstow:

Regulatory

No regulatory issues to report.

Maintenance/Services Performed

October 8 - Cleaned Chlorine analyzer

October 8 - Monthly test run of generator

October 8 - Calibrated turbidity analyzer

October 8 - Cleaned the chlorine injection point

October 8 - Completed reference sensor checks for UV systems.

October 29 - Completed fall distribution flushing.

Walkerton Water

Regulatory

No regulatory issues to report.

Maintenance/Services Performed

October 1 - Monthly test run of Well #7/#9 generator

October 1 - Completed UV Reference Sensor check for Well 7/9

October 1 - Calibrated turbidity analyzer

October 3 - Monthly test run of North Tower Generator

October 7 - Monthly test run of Walker West Generator

October 7 - Monthly test run of South Tower Generator

October 15 - 4 loads (60 m³) of water hauled from Well 7/9 hydrant to Country Village MHP to help prevent the loss of system pressure due to a leak causing low reservoir levels.

October 18 - 3 loads (45 m³) of water hauled from Well 7/9 hydrant to Country Village MHP to help prevent the loss of system pressure due to a leak causing low reservoir levels.

October 22 - 5 loads (75 m³) of water hauled from Well 7/9 hydrant to Country Village MHP to help prevent the loss of system pressure due to a leak causing low reservoir levels.

Current Licences and Permits Expires

| Walkerton | | Chepstow | |
|------------------------|---------------|--------------------|----------------|
| LICENCE/PERMIT | EXPIRY | LICENCE/PERMIT | EXPIRY |
| PTTW # 1128-9U4JGC | Feb. 26, 2025 | PTTW # 1248-CDESUX | April 27, 2032 |
| DWWP 081-203 #3 | July 21, 2026 | DWWP 081-201 #3 | July 21, 2026 |
| MDWL 081-103 #3 | July 21, 2026 | MDWL 081-101 #3 | July 21, 2026 |
| Lake Rosalind | | | |
| LICENCE/PERMIT | EXPIRY | | |
| PTTW #P-300-1273535550 | July 31, 2034 | | |
| DWWP 081-202 #3 | July 21, 2026 | | |
| MDWL 081-102 #3 | July 21, 2026 | | |