

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

May 2024

Prepared by: Veolia Water

INTRODUCTION

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

WASTEWATER SYSTEM

Influent Flows:

The influent flows are determined by the raw flow meter in the wet well. For the month of **May** the total influent flow was **95,317** cubic meters, with an average daily flow of **3,074** cubic meters.

337.5 cubic meters of leachate was received at the Walkerton WWTP from the Walkerton-Hanover Landfill.

Treated Flows:

The treated flows were **98,169** cubic meters, with an average daily flow of **3,166** cubic meters.

Required Analysis as per ECA

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

Repairs and Maintenance Details:

May 1 - Martin Energy Group servicing generator (annual). Fixed oil leak.

May 2 - Hays onsite to replace disconnect for Floating Aerator 2A, also tightened terminals on north MCC Panel. Unclogged Raw Sewage Pump #3.

May 3 - Hawkins cleaned out Fischer Dairy wet-well. Unclogged Raw Sewage Pump #1.

May 6 - Gas Logics onsite working on Boiler and Flare Stack.

May 9 - Unclogged raw sewage pump #2 and #3

May 13/14/15/21/24 - Unclogged air grit pipe.

May 14/15/17/22/24/30/31 - Unclogged Raw Sewage Pump #1.

May 22 - Completed monthly generator test run.

May 23 - Unclogged Raw Sewage Pump #1,2,3.

May 31 - Unclogged Raw Sewage Pump #2.

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:**

No new items to report.

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

May 8 - Monthly test run of generator

May 8 - Calibrated turbidity analyzer

May 8- Cleaned chlorine analyzer injector point

May 8 - Cleaned chlorine pump head

May 21 - Generator did not turn on during power outage due to high temp alarm. Reset generator and turned back on

Chepstow:

Regulatory

No regulatory issues to report.

Maintenance/Services Performed

May 7 - Cleaned Chlorine analyzer

May 7 - Monthly test run of generator

May 7 - Calibrated turbidity analyzer

May 7 - Cleaned the chlorine injection point

May 7 - Completed reference sensor checks for UV systems.

May 7 - Completed Monthly UV Transmittance reading

May 7 - Switched to UV #2 and replaced solenoid valve on UV #2

May 9 - Replaced chlorine flow control on chlorine pump #2

Walkerton Water

Regulatory

No regulatory issues to report.

Maintenance/Services Performed

May 16 - Monthly test run of South Tower Generator

May 16 - Monthly test run of North Tower Generator

May 16 - Monthly test run of Walker West Generator

May 16 - Monthly test run of Well #7/#9 generator

May 16 - Completed UV Reference Sensor check for Well 7/9

May 16 - Hays/Ideal onsite for PLC upgrade

May 21 - Replaced UV sensor on UV #1, bulb 2&3.

May 22/23 - Walker Hill tie-in bacti samples

May 27 - Waker Hill tie-in

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 # 8774-9M9RQY | July 31, 2024 | | |
| DWWP 081-202 #3 | July 21, 2026 | | |
| MDWL 081-102 #3 | July 21, 2026 | | |