

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

July 2024

Prepared by: Veolia Water

INTRODUCTION

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

WASTEWATER SYSTEM

Influent Flows:

The influent flows are determined by the raw flow meter in the wet well. For the month of **July** the total influent flow was **78,464** cubic meters, with an average daily flow of **2,531** cubic meters.

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

Treated Flows:

The treated flows were **81,508** cubic meters, with an average daily flow of **2,626** cubic meters.

Required Analysis as per ECA

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

Repairs and Maintenance Details:

- July 2** - Sludge transfer from secondary to holding tank. Pulled Fischer Dairy Pump #1 removed debris - put back online.
- July 3** - Continuing with #4 clarifier cleanout.
- July 4** - Unclogged raw sewage pump #1. Unclogged Raw Activated Sludge Pump #1.
- July 5** - Generator test run underload. Installed serviced motor back onto Raw Sewage Pump #2. Split Raw Sewage Pump #2 to remove trapped rags.
- July 8** - Pumped down scum pit. Continuing with Clarifier #4 cleanout. Hays onsite troubleshooting Raw Sewage Pump #2 issue.
- July 9** - Headworks hydro meter swapped out.
- July 10** - Unclogged Raw Sewage Pump #1.
- July 11** - Unclogged Raw Sewage Pump #1. Unclogged Raw Sewage Pump #3.
- July 12** - Hays onsite more troubleshooting Raw Sewage #2.
- July 15** - Ran Fischer Dairy generator underload.
- July 17** - Floor Savers onsite for cement repair. Exercised gate valves in headworks building.
- July 18** - Floor Savers work continued. Unclogged Raw Sewage Pumps #1 and #3.
- July 19** - Unclogged Raw Sewage Pump #1. Floorsavers finished up concrete repair.
- July 22** - Unclogged Raw Activated Sewage Pumps #1. Generator ran underload.
- July 24** - Unclogged Raw Activated Sewage Pump #1.
- July 25** - Unclogged Raw Sewage Pumps #1 and #3. Unclogged air grit pipe.
- July 29** - Hawkins onsite to vacuum septic beads. Dumped into the brewery tank and wet well by Saugeen Agricultural. Got the holding tank decant pump working again. Unclogged Raw Activated Sewage Pump #1.
- July 30** - Benshaw Tech onsite to confirm Raw Sewage Pump #2 Drive needs to be replaced.
- July 31** - Flushed supernatant line. Unclogged Raw Sewage Pump #1 and #3. Unclogged Raw Sludge 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:

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

July 3 - Monthly test run of generator

July 3 - Calibrated turbidity analyzer

July 3 - Cleaned chlorine analyzer injector point

July 3 - Cleaned chlorine pump head

July 22 - Calibrated chlorine analyzer

July 30 - Replaced curb stop at #481 Lake Rosalind Rd #4 - Curb stop was struck due to no locates being called.

Chepstow:

Regulatory

No regulatory issues to report.

Maintenance/Services Performed

July 9 - Cleaned Chlorine analyzer

July 9 - Monthly test run of generator

July 9 - Calibrated turbidity analyzer

July 9 - Cleaned the chlorine injection point

July 9 - Completed reference sensor checks for UV systems.

July 9 - Switched UV duties and put UV#1 online.

July 9 - Chlorine pump #2 failure due to pulse control not sensing flow. Adjusted and monitored. Ok now.

Walkerton Water

Regulatory

No regulatory issues to report.

Maintenance/Services Performed

July 2 - Monthly test run of South Tower Generator

July 2 - Monthly test run of North Tower Generator

July 2 - Monthly test run of Walker West Generator

July 3 - Monthly test run of Well #7/#9 generator

July 3 - Completed UV Reference Sensor check for Well 7/9

July 13 - Walkwest Booster pump #1 and #2 failures. Ran both in manual briefly to clear alarms.

July 23/24 - Completed non-regulatory bacti samples on Eastridge for tie-ins on July 26. Samples came back clear.

July 26 - Observed two watermain tie-ins on Eastridge Road. The first watermain tie-in was at Eastridge Rd & Zettler Rd. The second watermain tie-in was at Creighton St & Zettler Rd.

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		