

## MUNICIPALITY OF BROCKTON

### MONTHLY REPORT

August 2025

Prepared by: Veolia Water

#### INTRODUCTION

The following report summarizes operational data, maintenance activities and compliance issues identified during the month of **August 2025**.

#### WASTEWATER SYSTEM

##### Influent Flows:

The influent flows are determined by the raw flow meter in the wet well. For the month of **August** the total influent flow was **73,643** cubic meters, with an average daily flow of **2,375** cubic meters.

The Walkerton WWTP received **0 m<sup>3</sup>** of leachate from the Walkerton-Hanover Landfill for the month of August.

##### Treated Flows:

The treated flows were **65,768** cubic meters, with an average daily flow of **2,121** cubic meters.

##### Required Analysis as per ECA

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

Repairs and Maintenance Details:

Date	Description
<b>August Throughout</b>	- Pumped down scum pit
<b>August 1</b>	- Unclogged Raw Sewage Pump #1 - Put Acti-gel into both UV banks, cleaned lamps with acid
<b>August 5</b>	- Unclogged RAS pump #1 - Cleaned clarifier weirs, and UV channel
<b>August 6</b>	- Unclogged raw sludge pump #1 - Test ran WWTP generator
<b>August 7</b>	- Test ran RAS #2, pump is potentially seized
<b>August 8</b>	- Unclogged raw sludge pump #1 - Changed oil in fixed aerator #4
<b>August 11</b>	- Got RAS #2's impeller to spin. Test ran pump through the night
<b>August 12</b>	- Unclogged raw sludge pump #1 - Received a ferric delivery - Installed digester level indicator
<b>August 14</b>	- Unclogged raw sludge pump #1 - Pumped down the wetwell - Unclogged raw sewage pump #2 - Manually wasted from primary clarifier #3 due to high sludge levels
<b>August 15</b>	- Unclogged North grit pipe - Unclogged raw sludge pump #1
<b>August 18</b>	- Unclogged raw sludge pump #1 - Unclogged raw sewage pump #1 - Raked wet well bar screen
<b>August 19</b>	- DS Electric on-site to inspect blower #3 ramp up speed issue. Determined cause to be a parameter change. Blower now works as expected - Rick Beer on-site to alter SCADA to fix power outage/generator run issues with blowers not turning back on. Issue now resolved - Test ran generator several times during DS electric, and SCADA programming. - Completed 2 hour test run of WWTP generator - Moved CISCO comms box from outlet to backup UPS - Routed Ferric from grit channel to aeration #1 - Took grit channel offline and pumped down for Fosters cleaning. Raw sewage bypassing grit channel into aeration
<b>August 20</b>	- Finished pumping out grit tank for Fosters cleaning
<b>August 21</b>	- Transferred sludge from digester to holding tank - Fosters cleaned grit tank, grit channel, Fischer Dairy SPS, scum pit, and removed blockage from scum pit line - Put grit tank back on-line

	- Switched ferric feed from aeration back to grit tank
<b>August 22</b>	- Finished digester level indicator - Unclogged raw sludge pump #1 - Unclogged RAS pump #1 - Pumped down the wetwell - Unclogged raw sewage pump #3
<b>August 25</b>	- Unclogged raw sludge pump #1 - SCBA's annual inspection at Elmwood firehall
<b>August 26</b>	- Unclogged RAS pump #1
<b>August 28</b>	- Pumped down Wet-wet - Cleaned UV #2 bank 2
<b>August 29</b>	- Unclogged raw sludge pump #1 - Unclogged RAS pump #1 - Improved syphon on carriage #3

Regulatory

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

Collection System Maintenance/Services:

**August 13** - Completed monthly generator test run at Fischer Dairy SPS.

**WATER SYSTEMS**

**DWQMS:**

There are no items to report for this month.

**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.

Date	Description
August 12	- Replaced dehumidifier at the pumphouse
August 13	- Monthly Generator Test Run - Calibrated Turbidity Analyzer - Cleaned Chlorine Injector Point
August 20	- Completed seasonal flushing of the distribution system

**Chepstow:**

Regulatory

No regulatory issues to report.

Maintenance/Services Performed

Date	Description
August 12	- Replaced dehumidifier at the pumphouse
August 13	- Cleaned Chlorine Analyzer - Monthly Generator Test Run - Calibrated Turbidity Analyzer - Cleaned Chlorine Injection Point - Monthly UV reference sensor checks
August 25	Hays onsite to disconnect noisy contactor

**Walkerton Water**

Regulatory

No regulatory issues to report.

Maintenance/Services Performed

Date	Description
<b>July 2</b>	Walker West Booster Station - Monthly Generator Test Run
	South Tower - Monthly Generator Test Run
	Pumphouse - Calibrated Turbidity Analyzer
	Pumphouse - Completed UV Reference Sensor Check
	Pumphouse - Monthly Generator Test Run
<b>July 7</b>	North Tower - Monthly Generator Test Run
	UV #2 Out of service due to duty sensor issues
<b>July 21</b>	Fixed Hydrant #75 on Geeson Ave and flushed
<b>July 22</b>	Installed recalibrated UV sensor and put UV #2 back in service
<b>July 28-29</b>	SCADA/Electrical changeout occurred
<b>July 30</b>	Trojan onsite at Well 7/9 to complete regular service
<b>July 31</b>	Rick Beer onsite, continuing to configure SCADA

Current Licences and Permits Expires

<b>Walkerton Drinking Water System</b>			
<b>Licence/Permit</b>	<b>Number</b>	<b>Expiry</b>	<b>Limit</b>
Permit to Take Water Well #1	P-300-8305755137	December 10, 2034	7,139,520 L/d
Municipal Drinking Water Licence	081-103 #3	July 21, 2026	7,139 m3/day
Drinking Water Works Permit	081-203 #3	July 21, 2026	

<b>Chepstow Drinking Water System</b>			
<b>Licence/Permit</b>	<b>Number</b>	<b>Expiry</b>	<b>Limit</b>
Permit to Take Water Well #1	1248-CDESUX	April 27, 2032	216000 L/d
Municipal Drinking Water Licence	081-101 #3	July 21, 2026	228 m3/day
Drinking Water Works Permit	081-201 #3	July 21, 2026	

<b>Lake Rosalind Drinking Water System</b>			
<b>Licence/Permit</b>	<b>Number</b>	<b>Expiry</b>	<b>Limit</b>
Permit to Take Water Well #1, Well#3	P-300-1273535550	July 31, 2034	30,240 L/d (Well #1) 110,592 L/d (Well #3)
Municipal Drinking Water Licence	081-102 #3	July 21, 2026	115m3/day
Drinking Water Works Permit	081-202 #3	July 21, 2026	

<b>Walkerton WWTP ECA</b>			
<b>Licence/Permit</b>	<b>Number</b>	<b>Issued</b>	<b>Rated Capacity</b>
Amended Environmental Compliance Approval	8051-BZKQCA	April 30, 2021	7,560 m3/day