

## MUNICIPALITY OF BROCKTON

### MONTHLY REPORT

September 2025

Prepared by: Veolia Water

#### INTRODUCTION

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

#### WASTEWATER SYSTEM

##### Influent Flows:

The influent flows are determined by the raw flow meter in the wet well. For the month of **September** the total influent flow was **67,282** cubic meters, with an average daily flow of **2,242** cubic meters.

The Walkerton WWTP received **121.5 m<sup>3</sup>** of leachate from the Walkerton-Hanover Landfill for the month of September.

##### Treated Flows:

The treated flows were **60,313** cubic meters, with an average daily flow of **2,010** 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>September Throughout</b>	- Pumped down scum pit
<b>September 2</b>	- Unclogged raw sludge pump #1
<b>September 3</b>	- Test ran generator
<b>September 4</b>	- Unclogged raw sewage pump #1 - Replaced tubing and rollers on ferric pump #1 - Pumped down wet well
<b>September 5</b>	- Unclogged raw sludge pump #1 - Unclogged Raw Activated Sludge pump #1
<b>September 7</b>	- Unclogged raw sludge pump #1
<b>September 9</b>	- Unclogged raw sludge pump #1 - Primary clarifier scum line clogged, tried flushing through cleanout
<b>September 10</b>	- Investigated 33 Johnstone sewer blockage - Attempted test running blower #1, would not run. Contacted Hays to inspect cause
<b>September 11</b>	- Pumped down the wet well - Hays inspected blower #1. Main breaker does not work. Likely need new VFD. Will return to fix another day as it will require a MCC shutdown. - Snaked the primary clarifier scum line. Removed blockage - Continued investigating 33 Johnstone sewer
<b>September 12</b>	- Continued investigating 33 Johnstone sewer - Unclogged RAS pump #1 - Improved siphon on final clarifier #3 carriage - Removed scum from secondary clarifiers 1&2 - Unclogged raw sludge pump #1
<b>September 15</b>	- Sludge hauling started - Unclogged RAS pump #1 - Unclogged raw sludge pump #1
<b>September 16</b>	- Sludge hauling completed - Unclogged raw sewage pump #2, lifted pump to remove rags from seal
<b>September 19</b>	- Unclogged raw sludge pump #1 - Unclogged RAS pump #1 - Georgian Bay Fire annual fire extinguisher inspection
<b>September 22</b>	- Switched boiler to use natural gas. Not working using digester gas. - Ran raw sludge pumping on hand to lower primary clarifier #1 sludge blanket - Inspected main building's downstairs water trap due to boiler issues, ok - Cleaned out primary clarifier #2 in preparation of Price-Schonstrom repairs

	<ul style="list-style-type: none"> <li>- Hosed out grease from primary clarifier #1 inlet</li> <li>- Replaced cracked camlock fitting on west side effluent hydrant</li> <li>Raked wet well bar screen</li> </ul>
<b>September 23</b>	<ul style="list-style-type: none"> <li>- Unclogged sludge recirculating pump</li> <li>- Test boiler to run on digester gas, did not work, back to using natural gas</li> <li>- Contacted Gaslogics, will be visiting site next week</li> <li>- Raw sewage pump #1 faulted. Hays onsite to inspect, coming again tomorrow for further investigation</li> <li>- Unclogged raw sewage pump #1</li> </ul>
<b>September 24</b>	<ul style="list-style-type: none"> <li>- Hays Electric on-site to inspect raw sewage pump #1, switched rotation of pump, switched back to normal. Pump now working</li> <li>- Unclogged raw sludge pump #1</li> <li>- Unclogged RAS pump #1</li> </ul>
<b>September 25</b>	<ul style="list-style-type: none"> <li>- Unclogged North grit pipe</li> <li>- Price-Schonstrom onsite to look at primary clarifier #2</li> <li>- Tightened packing gland on RAS pump #2 discharge valve</li> </ul>
<b>September 26</b>	<ul style="list-style-type: none"> <li>- Unclogged raw sludge pump #1</li> <li>- Unclogged RAS pump #1</li> <li>- Bringing final clarifier #4 online made changes to labwork. Took grab samples, seen improvement in labwork</li> </ul>
<b>September 29</b>	<ul style="list-style-type: none"> <li>- Main gate was replaced</li> </ul>
<b>September 30</b>	<ul style="list-style-type: none"> <li>- Unclogged raw sludge pump #1</li> <li>Unclogged RAS pump #1</li> </ul>

### Regulatory

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

### Collection System Maintenance/Services:

**September 16** - Completed monthly generator test run at Fischer Dairy SPS.

**September 18** - Pumped down wetwell

**September 19** - Georgian Bay Fire annual fire extinguisher inspection

### WATER SYSTEMS

#### DWQMS:

**September 24** - Internal audit was conducted by BluMetric, waiting for the final report.

**September 29** - Annual Management Review and Infrastructure Review was conducted.

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
<b>September 10</b>	- Monthly Generator Test Run - Calibrated Turbidity Analyzer - Cleaned Chlorine Injector Point
<b>September 19</b>	- Georgian Bay Fire annual fire extinguisher inspection

**Chepstow:**

Regulatory

No regulatory issues to report.

Maintenance/Services Performed

Date	Description
<b>September 3</b>	- Had vac truck in to investigate Chepstow leak, was not able to identify
<b>September 17</b>	- Dug new suspected area for Chepstow leak, found leak and repaired
<b>September 19</b>	- Georgian Bay Fire annual fire extinguisher inspection
<b>September 24</b>	- Cleaned Chlorine Analyzer - Monthly Generator Test Run - Calibrated Turbidity Analyzer - Cleaned Chlorine Injection Point - Monthly UV reference sensor checks
<b>September 25</b>	- Repaired and changed UV #1 lamps
<b>September 26</b>	- Completed UV reference sensor checks - Put UV #1 online - Chlorine board broke
<b>September 29</b>	- Replaced broken valve box on Durham Rd. for sidewalk work, as requested by the town

**Walkerton Water**

Regulatory

No regulatory issues to report.

Maintenance/Services Performed

Date	Description
<b>September 3</b>	- Fixed service leak at 11 Elizabeth St. - South Booster: test run diesel generator - Walker West Booster: test run diesel generator
<b>September 4</b>	- North Booster: test run diesel generator
<b>September 8</b>	- Bell onsite to reattach Bell line to Well 7/9 that was removed during Well 6 decommissioning
<b>September 10</b>	- Test run diesel generator - Calibrate turbidity analyzer - Monthly UV reference sensor checks
<b>September 16</b>	- Rick onsite for SCADA updates
<b>September 19</b>	- Georgian Bay Fire annual fire extinguisher inspection

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