

## MUNICIPALITY OF BROCKTON

### MONTHLY REPORT

October 2025

Prepared by: Veolia Water

#### INTRODUCTION

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

#### 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 **74,929** cubic meters, with an average daily flow of **2,417** cubic meters.

The Walkerton WWTP received **715.5 m<sup>3</sup>** of leachate from the Walkerton-Hanover Landfill for the month of October.

##### Treated Flows:

The treated flows were **69,055** cubic meters, with an average daily flow of **2,227** 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>October Throughout</b>	- Pumped down scum pit
<b>October 1</b>	- Completed WWTP generator test run - Removed rags and inspected chain and flights on primary clarifier #2. Some broken paddles on the cross collector. Will look at replacing them - Blower #2 oil leak, will investigate
<b>October 2</b>	- Pumped down the wet well - Unclogged raw sewage pump #2 - Unclogged raw sewage pump #3
<b>October 3</b>	- Unclogged raw sludge pump #1 - Unclogged RAS pump #1 - Made three new paddles for primary clarifier #3 cross collectors
<b>October 4</b>	- Unclogged sludge recirculation pump
<b>October 6</b>	- Unclogged the sludge recirculation pump
<b>October 7</b>	- Unclogged RAS pump #1 - Unclogged raw sewage pump #1 - Unclogged raw sludge pump #1 - Unclogged North grit pipe
<b>October 8</b>	- Test ran RAS pump #2 - Flushed digester decant line - Determined where blower #2 oil leak is located. Loose fitting beside blower housing connected to outside oil level indicator.
<b>October 9</b>	- Pumped down the wetwell - Replaced boiler recirculation water line filter - Contact Ken from Wellington about new blower #2 oil leak
<b>October 10</b>	- Unclogged RAS pump #1 - Unclogged raw sludge pump #1
<b>October 14</b>	- Ken from Wellington on-site to inspect blower #2 oil leak. Fixed leak and tightened all connections - Martin Energy on-site for annual generator service - Unclogged raw sludge pump #1 - Unclogged RAS pump #1 - Test ran generator
<b>October 15</b>	- Pumped down the wet well - Unclogged raw sewage pumps #2 & #3
<b>October 16</b>	- Fosters cleaned primary clarifier #3 - Unclogged sludge recirculation pump

<b>October 17</b>	<ul style="list-style-type: none"> <li>- Unclogged RAS pump #1</li> <li>- Raw sludge pump #1 airlocked, bled out air</li> </ul>
<b>October 18</b>	<ul style="list-style-type: none"> <li>- No flow alarm, pumps would only run when the second pump was required. Switched pump duty, pumps now work properly</li> </ul>
<b>October 19</b>	<ul style="list-style-type: none"> <li>- Final clarifier #4 chain fell off, put chain back on. Carriage now moving</li> </ul>
<b>October 20</b>	<ul style="list-style-type: none"> <li>- Unclogged raw sludge pump #1</li> <li>- Unclogged RAS pump #1</li> <li>- Unclogged sludge recirculation pump</li> <li>- Unclogged raw sewage pump #3</li> <li>- Final clarifier #4 drive chain fell off, aligned chain and sprockets. Now working normal, sludge level decreasing</li> </ul>
<b>October 21, 22</b>	<ul style="list-style-type: none"> <li>- Continued working on clogged downstairs floor drains</li> </ul>
<b>October 23</b>	<ul style="list-style-type: none"> <li>- Raked the wet well bar screen</li> <li>- Pumped down the wet well</li> <li>- Continued working on clogged downstairs floor drain</li> <li>- Unclogged raw sludge pump #1</li> <li>- Pulled apart raw sewage pump #2 to replace wear rings, could not remove due to wear. Will need Price-Schonstrom to remove and install new wear rings.</li> <li>- Unclogged raw sewage pump #2</li> </ul>
<b>October 24</b>	<ul style="list-style-type: none"> <li>- Unclogged RAS pump #1</li> <li>- Unclogged raw sludge pump #1</li> <li>- Replaced three paddles on primary clarifier #3's cross collector. Still need to remove four more</li> <li>- Started making new replacement paddles</li> <li>- Snaked downstairs floor drains, removed blockage</li> </ul>
<b>October 26</b>	<ul style="list-style-type: none"> <li>- Chain fell off final clarifier #4 carriage drive, put chain back on.</li> </ul>
<b>October 27</b>	<ul style="list-style-type: none"> <li>- Lost phone line connection, contacted Wightman's. Resolved issue</li> <li>- Unclogged North grit pipe</li> <li>- Added a gear clamp to final clarifier #4's gear shaft to help stop the chain from falling off</li> <li>- Finished making three new paddles for primary clarifier #3</li> <li>- Took off 3 more broken paddles in primary clarifier #3</li> <li>- Generator room heater fan not turning, greased shaft, now working normal</li> </ul>
<b>October 28</b>	<ul style="list-style-type: none"> <li>- Test ran generator</li> <li>- Unclogged raw sludge pump #1</li> <li>- Removed last paddle from primary clarifier #3</li> <li>- Contacted Price-Schonstrom about raw sewage pump #2's wear rings, and working on primary clarifier #3's chain and flight paddles</li> </ul>
<b>October 29</b>	<ul style="list-style-type: none"> <li>- Pumped down the scum pit</li> <li>- Completed installing three new paddles on primary clarifier #3 cross collector</li> </ul>
<b>October 30</b>	<ul style="list-style-type: none"> <li>- Pumped down the wet well</li> <li>- Unclogged raw sewage pump #1</li> </ul>

<b>October 31</b>	<ul style="list-style-type: none"> <li>- Unclogged RAS pump #1</li> <li>- Unclogged raw sludge pump #1</li> </ul>

Regulatory

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

Collection System Maintenance/Services:

**October 22** - Completed monthly generator test run at Fischer Dairy SPS.

**October 22** - Replaced UPS Battery Backup

**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

**October 21** - Quarterly and yearly lead sampling completed.

No regulatory issues to report.

Maintenance/Services Performed.

Date	Description
<b>October 2</b>	<ul style="list-style-type: none"> <li>- Monthly Generator Test Run</li> <li>- Calibrated Turbidity Analyzer</li> <li>- Cleaned Chlorine Injector Point</li> </ul>
<b>October 27</b>	- Turned off water to the island for the season

**Chepstow:**

Regulatory

**October 21** - Quarterly and yearly lead sampling completed.  
No regulatory issues to report.

Maintenance/Services Performed

Date	Description
<b>October 7</b>	- Fall flushing of distribution system completed
<b>October 8</b>	- Cleaned Chlorine Analyzer - Monthly Generator Test Run - Calibrated Turbidity Analyzer - Cleaned Chlorine Injection Point - Monthly UV reference sensor checks
<b>October 15</b>	- Fixed broken gauge on chlorine board
<b>October 28</b>	- Replaced UV Lamps and seals on UV #2

**Walkerton Water**

Regulatory

**October 21** - Quarterly and yearly lead sampling completed.  
No regulatory issues to report.

Maintenance/Services Performed

Date	Description
<b>October 1</b>	- South Booster: test run diesel generator - Pumphouse: Test run diesel generator - Pumphouse: Calibrate turbidity analyzer - Pumphouse: Monthly UV reference sensor checks
<b>October 2</b>	- New fence installed at Walker West Booster Station
<b>October 3</b>	- Well #9 pump failed to start and locked out. Reset alarms and put well #9 on lead duty. Observed well cycle start up to make sure everything was running good
<b>October 6</b>	- Walker West: Test run diesel generator - North Booster: Test run diesel generator
<b>October 16</b>	- Completed curbstop repair at 106 Victoria St.
<b>October 20</b>	- Rick onsite for SCADA improvements
<b>October 24</b>	- Turned off water to cemetery for the season

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