

## MUNICIPALITY OF BROCKTON

### MONTHLY REPORT

February 2025

Prepared by: Veolia Water

#### INTRODUCTION

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

#### WASTEWATER SYSTEM

##### Influent Flows:

The influent flows are determined by the raw flow meter in the wet well. For the month of **February** the total influent flow was **74,978** cubic meters, with an average daily flow of **2,677** cubic meters.

The Walkerton WWTP received **315m<sup>3</sup>** of leachate from the Walkerton-Hanover Landfill for the month of February.

##### Treated Flows:

The treated flows were **73,970** cubic meters, with an average daily flow of **2,641** 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>February 3</b>	Broke-up large mass of grease build up in primary #1 with effluent hose
	Tightened motor mount bolts on Mechanical Aerator #3
	Repaired/installed airline in Raw Channel in front of primary #1 and #2
<b>February 4</b>	Unclogged Raw Sewage Sludge Pump #1
	Bi-weekly generator test run under load
<b>February 5</b>	Tested high level inlet float - good
	Checked gate isolation in wet well for Wellington Construction Work
	Spent time clearing up totes/transferring Ferric/Housekeeping
<b>February 6</b>	Raked headworks bar screen / cleaned wet-well
	Unclogged Raw Sewage Pump #2
	Tested newly repaired Ferric Line, worked well
<b>February 7</b>	Unclogged Raw Sludge Pump #1 twice
<b>February 10</b>	Unclogged Raw Sludge Pump #1
<b>February 11</b>	Fosters did major wet-well cleanout with vac truck
	Unclogged Raw Sludge Pump #1
<b>February 13</b>	Brought Ferric tank system online
	Calibrated pH Meter
<b>February 14</b>	Unclogged North Grit Pipe
	Unclogged Raw Sludge Pump #1
<b>February 18</b>	Flushed Supernatant line with effluent pump
<b>February 19</b>	Biweekly generator test under load
	Replaced approx 3' of soft tubing on Effluent Sampler
<b>February 20</b>	Unclogged Raw Sewage pumps #1 and #3
<b>February 21</b>	Unclogged Raw Sludge Pump #1
	Unclogged RASP #1
<b>February 23</b>	Unclogged Raw Sludge Pump #1
<b>February 24</b>	Flushed Supernatant line with effluent pump
	Unclogged Raw Sludge Pump #1
<b>February 25</b>	Started cleaning out Primary Clarifier #2 for Wellington Construction Inspection
	Transferred Secondary Digester to holding tank
<b>February 26</b>	Unclogged Raw Sludge Pump #1
	Continued with Primary #2 Cleanout

<b>February 27</b>	Unclogged Raw Sewage Pump #1
	Unclogged Raw Sludge Pump #1 twice
<b>February 28</b>	Opened up Sludge Recirculation pump to check for debris

### Regulatory

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

### Collection System Maintenance/Services:

**February 19** - Sommers at Fischer Dairy SPS for regular generator servicing. During the visit, the generator became inoperable. A rental Generator has been installed while repair parts are obtained.

**February 20** - Temporary generator was delivered to Fischer Dairy SPS and hooked up to run for emergency power.

**February 26** - Sommers attempted to fix the generator with new parts, unsuccessful.

**February 26** - Cameraed sewer lateral at 311 Victoria St. S due to backed-up sewer, findings sent to the Municipality.

No new items to report

### 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
February 5	Monthly Generator Test Run
February 5	Calibrated Turbidity Analyzer
February 5	Cleaned Chlorine Injector Point

**Chepstow:**

Regulatory

No regulatory issues to report.

Maintenance/Services Performed

Date	Description
February 11	Cleaned Chlorine Analyzer
February 11	Monthly Generator Test Run
February 11	Calibrated Turbidity Analyzer
February 11	Cleaned Chlorine Injection Point
February 11	Completed UV Reference Sensor Check
February 19	Sommers routine generator servicing was conducted

**Walkerton Water**Regulatory

**February 25** - Matt Shannon began the MECP Inspection for the 2024 year.  
No regulatory issues to report.

Maintenance/Services Performed

Date	Description
<b>February 4</b>	Pumphouse - Calibrated Turbidity Analyzer
<b>February 4</b>	Pumphouse - Completed UV Reference Sensor Check
<b>February 4</b>	Pumphouse - Monthly Generator Test Run
<b>February 3</b>	Walker West Booster Station - Monthly Generator Test Run
<b>February 3</b>	South Tower - Monthly Generator Test Run
<b>February 5</b>	North Tower - Monthly Generator Test Run
<b>February 18</b>	Pumphouse - Sommers routine generator servicing was conducted
<b>February 19</b>	North Tower - Sommers routine generator servicing was conducted
<b>February 25</b>	Annual Ministry Inspection completed
<b>February 27</b>	Watermain break repair at 330 Victoria St S

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	