

## MUNICIPALITY OF BROCKTON

### MONTHLY REPORT

July 2025

Prepared by: Veolia Water

#### INTRODUCTION

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

#### 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 **79,050** cubic meters, with an average daily flow of **2,550** cubic meters.

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

##### Treated Flows:

The treated flows were **72,990** cubic meters, with an average daily flow of **2,354** 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
July 2	Acutec onsite for lift equipment inspections
July 3	No power at site upon arrival with exception to the SPS and primary clarifiers. Received no alarms. During outage flow was directed to empty primary clarifier #2. Hays onsite to return power.
	Pumped down the wet well
	Unclogged raw sewage pumps #2 & #3
July 4	Hays onsite to inspect RSP #1, was stuck in warm up speed.
	Unclogged raw sludge pump #1
July 7	Flushed the digester supernate line
July 8	Transferred sludge to holding tank from the digester
	Sludge hauling
July 9	Federal Wastewater Inspection occurred
	Digester roof level indicator cable broke
	Replaced belt on front door exhaust fan
	Sludge hauling
July 10	Pumped down the wetwell
	Test ran generator
	Unclogged raw sewage pump #1, lifted pump to remove debris in seal
	Inspected HSC pressure, and UV level sensors
July 11	Unclogged raw sludge pump #1
	Unclogged RAS pump #1
July 13	Unclogged North grit pipe
July 14	Unclogged raw sludge pump #1
	Unclogged RAS pumps #1 & #3
July 16	Unclogged raw sewage pump #3
July 18	Unclogged raw sludge pump #1
July 21	Received a load of Belgrave water treatment plant backwash
July 22	Unclogged sludge recirculating pump
	Unclogged RAS pump #1
	Flushed the digester supernate line
	Unclogged the sludge recirculation pump again, replaced broken belts
July 23	Saugeen Agris dumped load of campground waste

	Completed generator test run
	Unclogged raw sewage pump #2. Rags caught in seals
	Replaced effluent sampler tubing
<b>July 24</b>	Pumped down the wet well
	Unclogged sludge recirculating pump
	Unclogged raw sewage pump #3
	Unclogged North grit pipe
	Saugeen Agri dumped waste
<b>July 25</b>	Unclogged raw sludge pump #1
	Unclogged sludge recirculating pump
	Unclogged RAS pump #1
	Primary digester gas totalizer not working due to previous days power outage
<b>July 28</b>	Primary digester gas totalizer now working
<b>July 30</b>	Unclogged RAS pump #1
<b>July 31</b>	Pumped down the wetwell and hosed down grease
	Unclogged raw sewage pump #1
	Pumped down the scum pit

### Regulatory

**July 3** - The loss of power noted above resulted in a loss of UV disinfection. This was reported as a Bypass for the duration of the event.

**July 19** - Federal Wastewater Inspection was conducted.

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

### Collection System Maintenance/Services:

**July 16** - 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
July 3	Monthly Generator Test Run
	Calibrated Turbidity Analyzer
	Cleaned Chlorine Injector Point

**Chepstow:**

Regulatory

No regulatory issues to report.

Maintenance/Services Performed

Date	Description
July 8	Cleaned Chlorine Analyzer
	Monthly Generator Test Run
	Calibrated Turbidity Analyzer
	Cleaned Chlorine Injection Point
July 10	Troy's Plumbing & Heating onsite to perform yearly backflow testing

**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><i>Chepstow Drinking Water System</i></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><i>Lake Rosalind Drinking Water System</i></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><i>Walkerton WWTP ECA</i></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