

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

November 2025

Prepared by: Veolia Water

INTRODUCTION

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

WASTEWATER SYSTEM

Influent Flows:

The influent flows are determined by the raw flow meter in the wet well. For the month of **November**, the total influent flow was **78,055** cubic meters, with an average daily flow of **2,601** cubic meters.

The Walkerton WWTP received **1,188 m³** of leachate from the Walkerton-Hanover Landfill for the month of November.

Treated Flows:

The treated flows were **74,791** cubic meters, with an average daily flow of **2,493** 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
November Throughout	- Pumped down scum pit
November 3	- Unclogged raw sludge pump #1 - Removed scum from clarifiers
November 4	- Changed oil on primary clarifier #1 chain and flight
November 5	- Unclogged RAS pump #1 - Cleaned clarifier weirs, and UV channel
November 6	- Pumped down the wetwell - Improved siphon on final clarifier #4
November 7	- Unclogged sludge recirculation pump - Unclogged raw sludge pump #1 - Unclogged RAS pump #1
November 10	- Worked on annual valve turning at WWTP - Price-Schonstrom started working on primary clarifier #2's rebuild
November 11	- Removed scum from clarifiers
November 13	- Pumped down the wetwell, in doing so, primary clarifier weirs overflowed landing on Price-Schonstrom power tools underneath primary clarifier #2's weirs. Maybe added cost to the rebuild job. - Added sandbags between primary clarifier #2 & #1 to help minimize any potential flow over to #2 - Unclogged raw sewage pumps #2 & #3. Left RSP#2 isolated and locked out in preparation of Price-Schonstrom wear ring replacement in next few weeks - Unclogged raw sludge pump #1 - Unclogged RAS pump #1
November 18	- Unclogged raw sludge pump #1
November 19	- Hetek calibrated gas monitors, and handheld monitors
November 20	- Test ran blower #1 & floating aerators - Test ran RAS pump #2 - Price-Schonstrom completed primary clarifier #2 rebuild job
November 21	- Pumped down the wetwell - Raked wetwell bar screen - Unclogged raw sewage pump #1 - Unclogged raw sludge pump #1 - Unclogged RAS pump #1 - Unclogged downstairs floor drains
November 25	- Unclogged grit pipe - Pumped down and cleaned UV tank, diverted flow into chlorine contact tank and primary clarifier #2.

November 26	<ul style="list-style-type: none"> - Unclogged raw sludge pump #1 - Test ran generator - Cleaned UV bank 1A, added Acti-gel and grease into wipers
November 27	<ul style="list-style-type: none"> - Screwed down lifted wear strips on primary clarifier #1 - Pumped down the wetwell - Unclogged raw sewage pump #3 - Repaired UV sensor clamp on UV 1A, bank 1
November 28	<ul style="list-style-type: none"> - Unclogged raw sludge pump #1

Regulatory

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

Collection System Maintenance/Services:

November - Fosters completed sewer flushing of the collection system.

November 20 - 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
November 12	<ul style="list-style-type: none"> - Well #3 Magmeter not working properly (flow meter)
November 13	<ul style="list-style-type: none"> - Monthly Generator Test Run - Calibrated Turbidity Analyzer - Cleaned Chlorine Injector Point - Fixed Well #3 Magmeter (flow meter)
November 25	<ul style="list-style-type: none"> - Installed 2" checkvalve for Well #3 Magmeter to resolve issues with backflow

Chepstow:Regulatory

No regulatory issues to report.

Maintenance/Services Performed

Date	Description
November 19	<ul style="list-style-type: none"> - Cleaned Chlorine Analyzer - Monthly Generator Test Run - Calibrated Turbidity Analyzer - Cleaned Chlorine Injection Point - Monthly UV reference sensor checks

Walkerton WaterRegulatory

No regulatory issues to report.

Maintenance/Services Performed

Date	Description
November 10	<ul style="list-style-type: none"> - South Booster: test run diesel generator - Walker West: Test run diesel generator - North Booster: Test run diesel generator
November 19	<ul style="list-style-type: none"> - Pumphouse: Test run diesel generator - Pumphouse: Calibrate turbidity analyzer - Pumphouse: Monthly UV reference sensor checks - Completed the first bacti samples for the new LiUNA building site - Hetek onsite for chlorine gas monitor inspection
November 20	- Completed the second bacti sample set for the new LiUNA building site
November 24	- Repaired service leak at 10 Colborne St. N
November 25	- Completed new service tap on Old Durham Rd.

Current Licences and Permits Expires

Walkerton Drinking Water System			
Licence/Permit	Number	Expiry	Limit
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	

Chepstow Drinking Water System			
Licence/Permit	Number	Expiry	Limit
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	

Lake Rosalind Drinking Water System			
Licence/Permit	Number	Expiry	Limit
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	

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