

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

June 2025

Prepared by: Veolia Water

INTRODUCTION

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

WASTEWATER SYSTEM

Influent Flows:

The influent flows are determined by the raw flow meter in the wet well. For the month of **June** the total influent flow was **84,358** cubic meters, with an average daily flow of **2,909** cubic meters.

The Walkerton WWTP received **0 m³** of leachate from the Walkerton-Hanover Landfill for the month of May.

Treated Flows:

The treated flows were **81,316** cubic meters, with an average daily flow of **2,710** 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
June 2	Unclogged raw sludge pump #1
June 3	Unclogged raw sludge pump #1
June 4	Flushed supernatant line
June 5	Transferred sludge from digester to sludge holding tank
	Unclogged raw sewage pump #1
	Pumped down the wet well
June 6	Unclogged raw sludge pump #1
	Pumped down scum pit
June 7	Unclogged raw sludge pump #1
June 9	Replaced suction, discharge and pump tubing in Ferric pump #1 due to small leak
	Replaced both O-Rings in the boilers recirc water line filter due to leaking
	Unclogged raw sludge pump#1
	Unclogged RAS pump #1
June 10	Cleaned up downstairs ferric containment from leakage and line replacement
	Replaced ferric pump #2 suction, and discharge tubing
June 11	Unclogged raw sludge pump #1
	Ran raw sludge in hand periodically to waste from primary clarifier 3
	Added 1 jug of coolant to the generator
	Completed 2 hour generator test run
	Took final clarifier #4 offline
June 12	Cleaned the UV weirs
	Pumped down the wet well
	Unclogged raw sewage pump #2
June 13	Unclogged raw sludge pump #1
	Unclogged north grit pipe
	Pumping down final clarifier #4
June 16	Unclogged raw sludge pump #1
	Pumped down wet well for level sensor testing
	<i>New wet well level sensors commissioned</i>

June 17	<i>New blowers 2&3 commissioned. 2 now in service</i>
	Unclogged raw sewage pump #1
June 18	Unclogged raw sludge pump #1
	Continued pumping down final clarifier #4
	Pumped down the wet well
June 19	Unclogged raw sludge pump #1
June 20	Transferred sludge from secondary digester to holding tank
	Valve #19 in blower would not operate, ordered a new valve
June 23	Unclogged raw sewage pump #3
	Cleaned clarifier, and UV weirs
June 24	Test ran WWTP generator
	Flushed digester supernatant line
June 25	Unclogged raw sludge pump #1
June 26	Pumped down the wet well
	Unclogged raw sewage pump #1
June 27	Unclogged raw sludge pump #1
	Continued pumping out final clarifier #4
	High inlet flow alarm due to heavy rainfall. Re-set raw sewage pump #2, switched to #3
June 28	Unclogged raw sludge pump #1
June 30	Pumped down scum pit
	Unclogged raw sludge pump #1

Regulatory

June 10 - Collected annual effluent lethality samples

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

Collection System Maintenance/Services:

June 26 - 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
June 4	Monthly Generator Test Run
	Calibrated Turbidity Analyzer
	Cleaned Chlorine Injector Point
June 17	Changed out #1 Raw Magmeter

Chepstow:**Regulatory**

No regulatory issues to report.

Maintenance/Services Performed

Date	Description
June 4	Cleaned Chlorine Analyzer
	Monthly Generator Test Run
	Calibrated Turbidity Analyzer
	Cleaned Chlorine Injection Point
June 23	Completed UV Reference Sensor Check & Switched UV duties
June 29	Chlorine pumps #1 and #2 both tripped, cause unknown. Reset and working normal

Walkerton Water**Regulatory**

No regulatory issues to report.

Maintenance/Services Performed

Date	Description
June 2	Walker West Booster Station - Monthly Generator Test Run
	South Tower - Monthly Generator Test Run
	North Tower - Monthly Generator Test Run
June 3	Pumphouse - Calibrated Turbidity Analyzer
	Pumphouse - Completed UV Reference Sensor Check
	Pumphouse - Monthly Generator Test Run
June 7	Repaired service leak at 120 Yonge St S - Coldwell Banker
June 8	Walker West Booster Station - Low pressure call-in due to lawn watering
June 25	Repaired broken curb stop at 706 Mary St.

Current Licences and Permits Expires

<i>Walkerton Drinking Water System</i>			
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