

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

April 2025

Prepared by: Veolia Water

INTRODUCTION

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

WASTEWATER SYSTEM

Influent Flows:

The influent flows are determined by the raw flow meter in the wet well. For the month of **April** the total influent flow was **164,633** cubic meters, with an average daily flow of **5,487** cubic meters.

The Walkerton WWTP received **837 m³** of leachate from the Walkerton-Hanover Landfill for the month of April.

Treated Flows:

The treated flows were **154,559** cubic meters, with an average daily flow of **5,151** 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
April 1	Troubleshooted the DO probe to read more accurately.
	Changed burnt out light bulbs
	Unclogged raw sewage pump #1
April 2	Unclogged raw sewage pump #2
April 3	Raked bar screen in wet-well
	Unclogged raw sewage pump #1
	Flushed supernatant line
April 4	Unclogged return activated sludge pump (RASP) #1
	Unclogged raw sewage pump #1
April 7	Completed sludge transfer from secondary digester to sludge holding tanks
April 8	Unclogged raw sewage pump #1
April 10	Pumped out water from final clarifier #3
April 11	Turned down boiler temperature from 190 to 185
	Unclogged raw sewage pump #1
April 14	Unclogged raw sewage pump #3
April 16	Completed bi-weekly generator test run
	Unclogged raw sewage pump #3
April 17	Pumped water out of scum pit into grit tank
	Turned down boiler temperature from 185 to 180
	Unclogged raw sewage pump #1
April 21	Removed rags from RASP #1
April 22	Unclogged raw sewage pump #2
April 23	Lifted top of raw sewage pump #2 to remove rags in mechanical seals
April 24	Unclogged raw sewage pump #1, twice
	Unclogged south air grit pipe
April 25	Started decanting out of sludge holding tank
April 28	Unclogged RAS pump #1
April 29	Unclogged raw sewage pump #3
April 30	Completed bi-weekly generator test run
	Unclogged raw sewage pump #1

Regulatory

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

Collection System Maintenance/Services:

April 9 - Completed repair of Fischer Dairy generator

April 17 - Temporary generator was picked up at Fischer Dairy.

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
April 9	Monthly Generator Test Run
April 9	Calibrated Turbidity Analyzer
April 9	Cleaned Chlorine Injector Point
April 15	Quarterly samples were collected (Nitrate, Nitrite, HAA, THM)

Chepstow:

Regulatory

No regulatory issues to report.

Maintenance/Services Performed

Date	Description
April 2	Cleaned Chlorine Analyzer
April 2	Monthly Generator Test Run

April 2	Calibrated Turbidity Analyzer
April 2	Cleaned Chlorine Injection Point
April 2	Completed UV Reference Sensor Check
April 15	Quarterly samples were collected (Nitrate, Nitrite, HAA, THM)
April 17	UV#2 Failure. Replaced #3 lamp on #2 UV

Walkerton Water

Regulatory

March 11 - Completed 15.1 Alkalinity sampling

No regulatory issues to report.

Maintenance/Services Performed

Date	Description
April 1	Walker West Booster Station - Monthly Generator Test Run
April 1	South Tower - Monthly Generator Test Run
April 1	North Tower - Monthly Generator Test Run
April 2	Pumphouse - Calibrated Turbidity Analyzer
April 2	Pumphouse - Completed UV Reference Sensor Check
April 2	Pumphouse - Monthly Generator Test Run
April 3	A flow test was conducted in Eastridge for future Apartment Building
April 15	Quarterly samples were collected (Nitrate, Nitrite, HAA, THM)

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