

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

November 2024

Prepared by: Veolia Water

INTRODUCTION

The following report summarizes operational data, maintenance activities and compliance issues identified during the month of **November 2024**.

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 **59,773** cubic meters, with an average daily flow of **1,992** cubic meters.

There was no leachate received at the Walkerton WWTP from the Walkerton-Hanover Landfill for the month of October.

Treated Flows:

The treated flows were **75,489** cubic meters, with an average daily flow of **2,516** 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 1	Unclogged Raw Sludge Pump #1
November 4	Unclogged Raw Sludge Pump #1
November 5	Test run generator under load @ Fischer Dairy
November 6	Unclogged Raw Sludge Pump #1
November 7	Unclogged Raw Sludge Pump #1 Unclogged Raw Sludge Pump #2 Unclogged Return Activated Sewage Pump #1 Flushed Supernatant Line
November 11	Took Aeration Tank #1 offline for header pipe replacement (Wellington Construction) Brought Aeration Tanks #3 and #4 online
November 12	Continuing with Aeration Tank #1 cleanout
November 13	Bi-weekly generator test run under load Repaired 2" hoses
November 14	Unclogged Raw Sludge Pump #1
November 15	Continuing with Aeration Tank #1 cleanout Unclogged Raw Sludge Pump #1
November 18	Continuing with Aeration Tank #1 cleanout Unclogged Raw Sludge Pump #1 Unclogged Return Activated Sludge Pump #1
November 19	Repaired several diffusers in Aeration Tank #1 Wellington Construction replaced header pipes - Aeration #1 Price Schonstrom onsite working on Header Building sump-pump
November 20	Hays onsite to disconnect power to floating aerators, Aeration Tank #2
November 21	Price Schonstrom onsite rebuilding Return Activated Sludge Pump #2
November 22	Unclogged Raw Sewage Pumps #1 and #3
November 25	Flushed Supernatant Line
November 26	Took Aeration Tank #2 offline Brought Aeration Tank #1 online
November 27	Continuing with Aeration Tank #2 cleanout Leo-Al's onsite replaced door and jam on step screen room BM-Ross doing sound checks on blowers
November 28	Continuing with Aeration Tank #2 cleanout Unclogged Raw Sewage Pumps #1 and #3
November 29	Unclogged Raw Sludge Pump #1

Regulatory

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

Collection System Maintenance/Services:

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
November 13	Monthly Generator Test Run
November 13	Calibrated Turbidity Analyzer
November 13	Cleaned Chlorine Injector Point
November 13	Cleaned Chlorine Injection Point
November 23	Low Reservoir alarm
November 24	Found leak at 479 Lake Rosalind Rd. Isolated property, ok now.
November 27	Completed new service tap at 406 Lake Rosalind Rd.

Chepstow:Regulatory

No regulatory issues to report.

Maintenance/Services Performed

Date	Description
November 19	Cleaned Chlorine Analyzer
November 19	Monthly Generator Test Run
November 19	Calibrated Turbidity Analyzer
November 19	Cleaned Chlorine Injection Point
November 19	Completed UV Reference Sensor Check
November 27	Chlorine Pump #2 failure. Flow control not pulsing, adjusted sensor, ok now

Walkerton WaterRegulatory

November 12 - Completed sampling for Gasoline related parameters at Well 9/7 - sample results came back normal.

No regulatory issues to report.

Maintenance/Services Performed

Date	Description
November 11	North Tower - Monthly Generator Test Run
November 11	South Tower - Monthly Generator Test Run
November 11	Walker West Booster Station - Monthly Generator Test Run
November 12	North Tower - New battery backup installed to replace faulty one
November 12	Gasoline Related Parameter samples were taken from both wells
November 13	Pumphouse - Monthly Generator Test Run
November 13	Pumphouse - Completed UV Reference Sensor Check
November 13	Pumphouse - Calibrated Turbidity Analyzer
November 20	Replaced Curbstop at 113 Peter St

Current Licences and Permits Expires

Walkerton Drinking Water System			
Licence/Permit	Number	Expiry	Limit
Permit to Take Water Well 7&9	1128-9U4JGC	February 26, 2025	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	