

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

September 2021

Prepared by: Veolia Water

INTRODUCTION

The following report summarizes operational data, maintenance activities and compliance issues identified during the month of **September 2021**.

WASTEWATER SYSTEM

Operational Parameters:

All Results have been entered into the Hach WIMS database, and are available upon request.

Influent Flows:

The influent flows are determined by the raw flow meter in the wet well. For the month of **September** the total influent flow was **96,802** cubic meters, with an average daily flow of **3,227** cubic meters.

No leachate was received at the Walkerton WWTP from the Walkerton-Hanover Landfill. (Haulage has been switched to Hanover for the coming months)

Treated Flows:

The treated flows were **95,908** cubic meters, with an average daily flow of **3,170** cubic meters.

Required Analysis as per ECA

Walkerton Wastewater Annual/Monthly Report figures are in Hach WIMS

Repairs and Maintenance Details:

September 1 - Changed oil for the gearboxes on aeration tanks 3 and 4.
September 2 - Disconnected and locked out floating aeration mixers in aeration tank # 1. A Crane was on site and moved floating aeration mixer 1A into Aeration Tank #2.
September 7 - Primary Clarifier #1 chain & flight jammed on the west side damaging several links. Isolated tagged out the clarifier.
September 16 - Cleaned wet well and unclogged raw sewage pump # 1 and # 2.
September 17 - Adjusted holding tank decant line location and began decanting holding tank.
September 18 - Greased step screen joints and lubricant
September 19 - Installed replacement grease lines on scum trough in primary #1. Installed new/replacement chain link on primary #1 paddle to the chain.
September 22 - Put Final Clarifier #4 into service due to heavy rains
September 23- Turned on and adjusted air to final #4. Flushed syphon tube on final #4 carriage
September 24 - RKS on-site to look at the power issue. The main breaker tripped and the breaker may be getting weak. We are going to monitor this to see if it reoccurs.
September 28 - Tim from ICS on-site calibrate effluent flow meter.

Regulatory

There were no Regulatory issues for this reporting period.

Collection System Maintenance/Services:

September 10- Contacted Montgomerys to clear a sewer blockage at 716 Durham Street.

Fischer Dairy Sewage Pumping Station

No new items

August 24- Met with Steve Cobean (Cobide), Bruce Potter (BM Ross), and Gregg Furtney at the Sewage Pumping Station to review the list of deficiencies. Cobide agreed to work to correct the deficiencies with the leaking basement, and generator code issues.

Outstanding Items: Steve Cobean was informed Nov 17/20, Dec 14/20, & April 18/21 that the leak in the basement still needs to be repaired.

WATER SYSTEMS

DWQMS:

No new items to report

Operational Parameters:

All Results have been entered into the Hach WIMS database, and are available upon request.

Lake Rosalind:**Regulatory**

There were no Regulatory issues for this reporting period.

Maintenance/Services Performed

September 9- Monthly test run of generator

September 9- Calibrated turbidity analyzer

September 9- Cleaned the chlorine injection point

September 23- ICS Instrumentation completed annual Flowmeter Verifications.

Chepstow:**Regulatory**

There were no Regulatory issues for this reporting period.

Maintenance/Services Performed

September 9- Monthly test run of generator

September 9- Calibrated turbidity analyzer

September 9- Cleaned the chlorine injection point

September 9- Completed monthly UV reference sensor checks.

September 9- Completed monthly UVT testing

Walkerton Water**Regulatory**

There were no Regulatory issues for this reporting period.

Consumer Requests and Actions Completed:

All requests have been faxed to the Municipal Office

Maintenance/Services Performed

September 1- Monthly test run of Well 7 and 9 Generator

September 1- Completed reference sensor check for UV system.

September 1- Calibrated Turbidity analyzer

September 1- Monthly test run of North Booster Station Generator.

September 1- Monthly test run of South Booster Station Generator.

September 7- Well 7&9 and Booster Station Generators ran due to a Power Outage.

September 7- Changed UVT bulb for Well 7&9 UV System.

September 15- Well 7&9 and Booster Station Generators ran due to a Power Outage.

September 24- ICS Instrumentation completed Annual Flowmeter Verifications for Well 7, Well 9, and North Booster Station.