

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

November 2021

Prepared by: Veolia Water

INTRODUCTION

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

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 **111,788** cubic meters, with an average daily flow of **3,726** cubic meters.

Treated Flows:

The treated flows were **133,223** cubic meters, with an average daily flow of **3,774** cubic meters.

Required Analysis as per ECA

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

Repairs and Maintenance Details:

November 4 - Removed a blockage from Final Clarifier #1 syphon tube. Unclogged Raw Sewage Pump #1

November 8 - Cleaned and removed grit from Aeration Tank 2. Also repaired damaged diffusers and restraint cables.

November 11 - Unclogged Raw Sewage Pump #2

November 15 - Pumped out Grit Chamber

November 16 - Fosters Services on site to clean out: Grit Chamber, Grit Channel, Primary Scum Pit, Secondary Scum Pit, Digester Overflow Box, and Primary Clarifier #2 Cross Collector Sump.

November 17 - Tim from ICS to troubleshoot floating mixer 2A.

November

November 19 - Flushed the Secondary Digester supernatant line.

November 22 - Installed new grease lines in primary #2 scum trough.

November 23 - Started receiving waste from Gay Lea DAF waste, received 1800 gal.

November 24 - Remove the primary #2 sludge valve for repair and capped the pipe.

November 25 - Removed the damaged floating mixer in aeration tank #2 and began filling the tank

Regulatory

There were no Regulatory issues for this reporting period.

Collection System Maintenance/Services:

November (throughout)- SCG flow monitoring systems were located throughout the collection system as part of the sewer infiltration study.

Fischer Dairy Sewage Pumping Station

November 7 - The on call operator was called in due to a pump being clogged. The pump was unclogged and returned to service.

November 16 - Fosters Services cleaned out the Wet Well. A screening device was also installed in an effort to reduce pump clogging issues

August 24 (carryover)- 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.

Consumer Requests and Actions Completed:

All requests have been faxed to the Municipal Office

Lake Rosalind:**Regulatory**

There were no Regulatory issues for this reporting period.

October 22- Rhonda Shannon completed the on site portion of a MECP Inspection. We are awaiting the results of this inspection.

Maintenance/Services Performed

November 11- Monthly test run of generator

November 11- Calibrated turbidity analyzer

November 11- Cleaned the chlorine injection point

Chepstow:**Regulatory**

There were no Regulatory issues for this reporting period.

October 7 - Rhonda Shannon completed the on site portion of a MECP Inspection. A draft report has been received with no issues of non-compliance noted. We are awaiting the final Inspection Report.

Maintenance/Services Performed

November 11- Monthly test run of generator

November 11- Calibrated turbidity analyzer

November 11- Cleaned the chlorine injection point

November 17- Tim from ICS Instrumentation was on site to troubleshoot UV 2 Intensity reading issues. The problem proved to be with a signal isolator, and has been resolved.

Walkerton Water**Regulatory**

There were no Regulatory issues for this reporting period.

November 19 - Rhonda Shannon completed the on site portion of a MECP Inspection. We are awaiting the results of this inspection.

Maintenance/Services Performed

November 8- Monthly test run of North Booster Station Generator.

November 8- Monthly test run of South Booster Station Generator.

November 9- Monthly test run of Well 7 and 9 Generator

November 9- Completed reference sensor check for UV system.

November 9- Calibrated Turbidity analyzer

November 10- Capped the water main that previously supplied water to Bogdon and Gross, behind the Municipal Shop on Wallace Street.

November 10- Stone Town Construction completed the installation of a check valve, vault, and sample station on Clarewood Drive.

November 29- Repaired a water main break on Scott Street just North of Victoria Jubilee Hall.