

MUNICIPALITY OF BROCKTON

MONTHLY REPORT

December 2021

Prepared by: Veolia Water

INTRODUCTION

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

WASTEWATER SYSTEM

Influent Flows:

The influent flows are determined by the raw flow meter in the wet well. For the month of **December** the total influent flow was **125,082** cubic meters, with an average daily flow of **4,035** cubic meters.

Treated Flows:

The treated flows were **125,393** cubic meters, with an average daily flow of **4,045** cubic meters.

Required Analysis as per ECA

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

Repairs and Maintenance Details:

December 1- Changed oil in Blower #3. Flushed RAS Pump #1.

December 2- Completed a sludge transfer from the Digester to the Sludge Storage Tank.
Unclogged Raw Sewage Pump #2

December 3- Winterized Chlorine Disinfection System. Unclogged Raw Sludge Pump #1.

December 6- Completed monthly Generator Test. Found the digester gas booster pump was having issues, so turned off to allow service to be completed.

December 9- Unclogged Raw Sewage Pumps #1 and #2.

December 15- Unclogged Raw Sewage Pump #3. When unclogging found that the wear ring for the pump was damaged, so the pump was removed from service. Raw Sewage Pump #1 was having Motor issues, so switched to Raw Sewage Pump #2.

December 16- RKS Electric was on site to troubleshoot Raw Sewage Pump #1 Motor issues. Could not get the motor to run, so moved Raw Sewage Pump #3 motor and installed it on Pump #1. Pump returned to normal operation.

December 29- Unclogged Raw Sewage Pump #1

Regulatory

There were no Regulatory issues for this reporting period.

Collection System Maintenance/Services:

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

Fischer Dairy Sewage Pumping Station

December 20- A site meeting was held to update the status on the various deficiencies related to the Sewage Pumping Station.

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.

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. A draft report has been received with no issues of non-compliance noted. We are awaiting the final Inspection Report.

Maintenance/Services Performed

December 8- Monthly test run of generator

December 8- Calibrated turbidity analyzer

December 8- 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

December 10- The annual testing of the backflow preventer was completed.

December 14- Monthly test run of generator

December 14- Calibrated turbidity analyzer

December 14- Cleaned the chlorine injection point

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

December 6- Monthly test run of North Booster Station Generator.

December 6- Monthly test run of South Booster Station Generator.

December 8- Monthly test run of Well 7 and 9 Generator

December 8- Completed reference sensor check for UV system.

December 8- Calibrated Turbidity analyzer

December 17- Responded to a leak at 305 Amelia Street. Turned off the curb stop as the leak was on the homeowner's side.