

Veolia Water Summary for the Township of Huron-Kinloss

Date: March, 2024

Prepared by: Sarah Telford/Ryan MacKay

Capital Meeting was held December 20, 2023

Alarms noted at each site are from the previous month

WATER

Lakeshore

blow offs to be completed-issue with mapping, blow offs completed

Adverse Samples: No adverse bacteriological sample results

Non-Compliances: None.

Equipment Issues:

- **Blairs Grove(BG):**
 - Analyzers was replaced
 - high reservoir alarm
- **Huronville(HV):**
 - High POE pressure
- **Murdoch Glen(MG):**
 - Pump to be repacked by Caldecott and train operators how to do at same time
- **Point Clark (PC):**
 - Analyzers was replaced

General Information:

All required samples were taken

- Flushing to begin the first week of April
- BMRoss to investigate a solution for the air release valve chambers as they are submerged most of the year
- Meter in Elliot Construction pit needs to have reader installed so can read number outside of pit
- **New meters needed at 86690 Bruce St and 1 Pinecrest Manor**

Alarms:

- PC, low chlorine

Main Breaks and Leaks:

- None to report

Power Outages:

-None reported

Inquiries and Complaints : (see Township master list)

Locates: (see Township master list)

Lucknow

Valve turning will be complete by month end

Adverse Samples: None

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Non-Compliances: None

General Information:

All required samples were taken

Equipment Issues:

- L4 - No leaks in roof
- L5
 - Roof was repaired
 - New controller was installed

Water Tower:

- Nothing to report

General Information:

Routine monthly maintenance was completed

Alarms:

- L5 low pre chlorine
- L4 Low flow

Main breaks and Leaks:

- 389 Havelock-water pooling - curbstop was repaired

Power Outages: None reported

Inquiries and Complaints: (see Township master list)

-attended a sewage back-up

Locates: (see Township master list) - onsite for borehole digs (10 in total)

Ripley

Routine monthly maintenance was completed

Adverse Samples: None.

Non-Compliances: None.

Equipment Issues: None reported at this time .

Alarms:

- **Ripley Well:**
- **Elevated Tower:**
 - Replaced Cl2 and POE analyzers

General Information:

- All required samples were taken
- March samples are still showing Total Coliforms in the raw water on Well #3 and #4
- Low pressure alarm

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Alarms: None

Main breaks and Leaks: None

Power Outages: None reported

Inquiries and Complaints: (see Township master list).

Locates: (see Township master list)

Whitechurch

Adverse Samples: No adverse bacteriological sample results

Non-Compliances: None.

Equipment Issues: None reported at this time.

General Information:

All required samples were taken

- Analyzer was replaced

Routine monthly maintenance was completed

Alarms:

- Building temperature alarm
- pump uncommanded stop

Main breaks and Leaks: None reported.

Power Outages: None reported

Inquiries and Complaints: (see Township master list)

Locates: (see Township master list).

WASTEWATER

Lucknow WW

Certificate of Approval = 750m³/day

Exceedances:

Flows:

February flows: 1138 m³ max daily flow; 794.34 m³ avg daily flow (105.91% capacity).

Please note that the system is over capacity for most days in December-January

Non-Compliances: None

Equipment Issues:

- Burns Pump is to be replaced with a 4700 flight pump
- RIB #4 side wall needs to be repaired (a gopher has made several holes)

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- Caldecott is to install Weir when the weather allows for the cell to be drained
- New toilet installed
- Alum pump was cleaned and leak was repaired

Sewer Main Breaks and Leaks: None reported.

Power Outages: None reported.

Complaints: (see Township master list)

Total Locates: (see Township master list)

RIPLEY WW

Certificate of Approval = 600m³/day

Exceedances: None

Flows:

December flows: 769m³ max daily flow; 413.59 m³ avg daily flow (68.93% capacity).

Non-Compliances: None

Equipment Issues: None reported

General information:

- SDS's for Septic Haulers - Jane created a trial form that is currently being used
- Looking at options for dumping at SPS - Steve Burns has sent drawings
- several sewage hauls received
- Dale Pump onsite to clean (2) filled manholes
- Wetwell, bar screen and basket were cleaned

Alarms:

- low final effluent pressure

Sewer Main Breaks and Leaks: None reported

Power Outages: None reported

Complaints: (see Township master list)

Total Locates: (see Township master list)

Ongoing Issues/Recommendations:

WATER:

Valve turning booked to start in April/May time frame.

- Manhole Inspections are scheduled to start soon

Hydrant markers will be changed out with each seasons' flushing (on for winter, off for summer)

WASTEWATER:

Lucknow: Nothing new to report.

Ripley: Nothing new to report.

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