

Veolia Water Summary for the Township of Huron-Kinloss

Date: February, 2024

Prepared by: Sarah Telford

Capital Meeting was held December 20, 2023

SCADA Issues continue at all sites

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:**
- **Huronville:**
- **Murdoch Glen:**
 - Pump to be repacked by Caldecott and train operators how to do at same time
- **Point Clark:**

General Information:

All required samples were taken

- Flushing to begin the first week of April
- Shut off leaking hydrant at 141 Huron Rd -owner is booking repair
- BMRoss to investigate a solution for the air release valve chambers as they are submerged most of the year
- Should consider a meter at the automatic blow off to measure the water loss
- 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

Main Breaks and Leaks:

-

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

Non-Compliances: None

General Information:

All required samples were taken

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Equipment Issues:

- L4 -Waiting for Smith Peat to assess roof leak
- L5

Water Tower:

- Signage was installed at the Water Tower

General Information:

Routine monthly maintenance was completed

Alarms:

Main breaks and Leaks:

- 389 Havelock-water pooling

Power Outages: None reported

Inquiries and Complaints: (see Township master list)

Locates: (see Township master list)

Ripley

Routine monthly maintenance was completed

Adverse Samples: None at the time of this report.

Non-Compliances: None.

Equipment Issues: None reported at this time .

Alarms:

-pump #3 Cl2 fail alarm

- **Ripley Well:**
 - sump line was removed from storm pipe causing flooding in basement - replaced
 - HLP alarm - site offline
- **Elevated Tower:**
 - Sign and stack installed

General Information:

- All required samples were taken
- Replaced Cl2 and POE analyzers
- Although December samples showed good water quality at wells 1 & 2 the first set in January have shown 1 TC on the raw water at well #4 again

Alarms: None

Main breaks and Leaks:

- 21 Tain St watermain break on 6" cast iron, repair was completed and the Municipality was notified of the road damage.

Power Outages: None reported

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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

- Time display on the PLC needs correcting

Routine monthly maintenance was completed

Alarms: None reported

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:

- Spill in contained area on Feb. 1 ref - 1#4MLAOM

Flows:

January flows: 1307 m³ max daily flow; 850.52 m³ avg daily flow (113.40% 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
- New pump was delivered to the Old Firehall for the Lagoon

Sewer Main Breaks and Leaks: None reported.

Power Outages: None reported.

Complaints: (see Township master list)

Total Locates: (see Township master list)

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RIPLEY WW

Certificate of Approval = 600m³/day

Exceedances: None

Flows:

December flows: 1146 m³ max daily flow; 535.26 m³ avg daily flow (89.21% 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

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 is almost complete.

- Manhole Inspections are complete - Veolia is creating a list of ones in need of repairs

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.