

Veolia Water Summary for the Township of Huron-Kinloss

Date: October, 2023

Prepared by: Sarah Telford/Gary Nicholson

WATER

**All sites have regained the ability to print a Monthly Report
more training has been planned with Eramosa.*

Lakeshore

valve turning complete

Adverse Samples: No adverse bacteriological sample results

Non-Compliances: None.

Equipment Issues:

- **Blairs Grove:**
- **Huronville:**
 - Scada upgrades scheduled for November 6, will switch to Murdoch Glen during the upgrades
 - Pump motor is being repaired by John Wilsons (bearings)
 - Fuel Tank repair to be completed
- **Murdoch Glen:**
 - pump repairs to be scheduled for the fall
- **Point Clark:**
 - Alfred St service leaks - capping when they are found

General Information:

- The watermain has been commissioned at Ridgewood
- Flushing has started (working from south to north)
- London Rd project is almost complete - Sample station is to be winterized
- reservoir chamber is in for the blow-off valve on Cameron Lane

Mainbreaks and Leaks:

- Alfred St - abandoned watermain
- London Rd watermain leak

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: No adverse bacteriological sample results.

Non-Compliances: See the final report from the MECP.

Equipment Issues:

- L4 - none
- L5 - none

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Water Tower:

- The Tank has been chlorinated and will be filled by the month end at which time samples will be taken. An increase in water pressure should be noticeable.
- Old water Tower is to be demolished November 6.
- Eramosa to fade out the old SCADA system

General Information:

Routine monthly maintenance was completed

- Generator fuel tank replacement at the lift station is scheduled for the end of Sept. 28, 2023.

Alarms: None

Mainbreaks and Leaks: None.

Power Outages: One reported

Inquiries and Complaints: (see Township master list)

Locates: (see Township master list)

Ripley

Adverse Samples: None at the time of this report.

Non-Compliances: None.

Equipment Issues:

- **Ripley Well:**
 - Hoppers did well inspection at Well #2
 - Well #1 abandonment materials is causing raw water TC and E.coli hits in well #2 (well #2 was taken offline)
- **Elevated Tower:**
 - Replacement mixer is installed and operational

General Information:

Routine monthly maintenance was completed

- Generator fuel tank replacement at the lift station was completed Oct. 4, 2023

Alarms: None

Mainbreaks and Leaks: 0 watermain breaks.

Power Outages: None reported

Inquiries and Complaints: (see Township master list).

Locates: (see Township master list)

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Whitechurch

Adverse Samples: No adverse bacteriological sample results

Non-Compliances: None.

Equipment Issues: None.

General Information:

Routine monthly maintenance was completed

Alarms: None

Mainbreaks and Leaks: None.

Power Outages: None

Inquiries and Complaints: (see Township master list)

Locates: (see Township master list).

OTHER: Nothing at this time

WASTEWATER

Lucknow

Certificate of Approval = 750m³/day

Exceedances:None

Flows:

September flows: 643 m³ max daily flow; 468.4 m³ avg daily flow(62.45% capacity).

October flows were not available at the time of this report.

Non-Compliances: None

Equipment Issues:

- Lift station pump failure - under repair/replacement
- Lagoon duckweed weir being manufactured should be installed late November pending approval from BMRoss
- Back-up effluent pump was received and will be stored at the lagoon until required

Sewer Main Breaks and Leaks: None reported.

Power Outages: None reported at the time of this report

Complaints: (see Township master list)

Total Locates: (see Township master list)

RIPLEY

Certificate of Approval = 600m³/day

Exceedances: None

Flows:

September flows: 448 m³ max daily flow; 266.77 m³ avg daily flow (44.46% capacity).

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October flows were not available at the time of this report.

Non-Compliances: None

Equipment Issues:

We are working with the MECP for operational assistance to comply with the new ECA.

- Lift station check valve is waiting for parts for repairs
- Lagoon road repair, will complete the worst areas discharging is complete (operators need daily access at this time for discharge)

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.

Fall flushing has begun.

- Manhole Inspections have started - Veolia to create a list of ones in need of repairs
- Two meters for the transition from Mechanical to MAG Meters has been scheduled to be done with Huronville upgrade.
- Upgrade for Fuel Tanks are almost completed
- Leaking seals on pump #5 - booked for repairs.

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

New signs have been installed at sites (lucknow and Ripley water Towers left to do)

Doors have been painted at sites (Point Clark and Whitechurch remain to do)

Analyzer Calibrations have been completed.

Sommers completed the Fall generator maintenance.

WASTEWATER:

Lucknow: Nothing to report.

Ripley: Check Valve replacement has been rescheduled due to parts delivery

New amended Environmental Compliance Approval will require updates to some procedures.

There are also new reporting requirements.