

Veolia Water Summary for the Township of Huron-Kinloss

Date: May 1 to May 30, 2023

WATER

LAKESHORE

Adverse Samples: none to report

- -flushing completed
- -valve turning completed

Microbiological Sampling Summary: All required samples were taken up to May 24.

Other Sampling: None

Non-Compliances: None

Equipment Issues:

- Blairs Grove:
 - HLP Motor was reinstalled and the site is back in service
- Huronville:
 - High demands are creating pressure fluctuations
- Murdock Glen:
 - Updating the program to assist Huronville with high flows
- Point Clark:
 - Automatic valve has been replaced
 - high lift pump is back in service
 - Eramosa programming complete for pressure setpoint control for Standpipe maintenance.
 - Interval maintenance on Standpipe has been extended to mid June
 - Standpipe is still out of service

Mainbreaks and Leaks: None reported at the time of this report.

Power Outages:

- May 6, Point Clark

Complaints / Requests: (see Township master list)

Locates: (see Township master list)

Veolia Water Summary for the Township of Huron-Kinloss

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LUCKNOW

Adverse Samples: None

Microbiological Sampling Summary: No adverse bacteriological sample results up to April 24.

Non-Compliances: None

Equipment Issues:

- L4 - No issues
- L5 - All testing is complete, well can produce new Permit To Take Water (PTTW) flows
 - Water Tower will be sandblasted and painted starting in June
 - VFD/PLC to be installed in June

Mainbreaks and Leaks: None reported at the time of this report.

Power Outages: None reported

Complaints / Requests: (see Township master list)

Locates: (see Township master list)

RIPLEY

Adverse Samples: None

Microbiological Sampling Summary: No adverse bacteriological sample results up to April 24.

Non-Compliances: None

Equipment Issues:

- Elevated Tower:
 - Well #3 & #4 inspections completed
 - Well #2 Inspection is booked
 - Well #1 was approved for abandonment
- Ripley Well:
 - Site is operational and waiting for upgrades

Mainbreaks and Leaks: None

Power Outages: None

Complaints / Requests: (see Township master list)

Locates: (see Township master list)

Veolia Water Summary for the Township of Huron-Kinloss

Date: May 1 to May 30, 2023

WHITECHURCH

Adverse Samples: None

Microbiological Sampling Summary: No adverse bacteriological sample results up to May30.

Non-Compliances: None

Equipment Issues:

- New transfer switch for standby generator is completed.
- South well to be cleaned/Inspected, scheduling for June.

Mainbreaks and Leaks: None

Power Outages: None reported at the time of this report.

Complaints / Requests: (see Township master list)

Locates: (see Township master list)

WASTEWATER

LUCKNOW

Certificate of Approval = 750m³/day

Exceedances: April flows: 1443 m³ max daily flow; 806.47 m³ avg daily flow(107.52% capacity).

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

Non-Compliances: None

Equipment Issues:

- LL - No Power interruptions were required to replace aerator contactor #3 - back in service(spare unit on site)
 - High flows in the month were managed without issues
 - Sludge levels testing have been completed

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)

Veolia Water Summary for the Township of Huron-Kinloss

Date: May 1 to May 30, 2023

WASTEWATER

Certificate of Approval = 600m³/day

RIPLEY

Exceedances: None

Flows:

April flows: 1337 m³ max daily flow; 462.67 m³ avg daily flow (77.11% capacity).

May 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.

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 on-going.

Ripley

-Flushing has been completed

Murdock Glen

-Two meters are still needed to complete the transition from Mechanical to MAG Meters.

-Fuel Tank inspection and upgrades are also needed

-Leaking seals on pump #5 - booked for repairs

Lucknow is having its Annual Inspection by the MECP

WASTEWATER:

Lucknow: Nothing to report.

Ripley:

Non-compliance: Unionized Ammonia results Downstream April 10 - 0.036mg/L (limit >0.02)

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

There are also new reporting requirements.

OTHER:

ACW: Valve turning and flushing have been completed.