

Veolia Water Summary for the Township of Huron-Kinloss

Date: September 27, 2022 to October 31, 2022

WATER

LAKESHORE

Adverse Samples: None

Microbiological Sampling Summary: No adverse bacteriological sample results up to Oct 24th, however, 2 Total Coliforms were reported for Murdoch Glen RAW on Oct 17 (not reportable).

Non-Compliances: None

Equipment Issues: High lift pump 5 at Murdoch Glen requires repair. Huronville Wellhouse was offline from Oct 1 to Oct 13.

Maintenance: Unknown at time of this report.

Mainbreaks and Leaks: 5 water service repairs

Power Outages: None reported

Complaints / Requests: 6 water OFF requests, 2 water ON requests

Locates: 43 locates up to Oct 31 (663 YTD)

LUCKNOW

Adverse Samples: None

Microbiological Sampling Summary: No adverse bacteriological sample results up to Oct 25.

Non-Compliances: Instantaneous flow exceedance at Lucknow 4 on Oct 23 (14.75 L/s) - this was noted for the Drinking Water Inspector.

Equipment Issues: None reported

Mainbreaks and Leaks: 2 main breaks: both occurred as a result of Aecon activities.

Power Outages: None reported

Complaints / Requests: 1 water OFF request

Locates: 8 locates up to Oct 31 (110 YTD).

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RIPLEY

Adverse Samples: None

Microbiological Sampling Summary: No adverse bacteriological sample results up to Oct 25, however, 2 Total Coliforms were reported for Ripley Elevated Tank Well # 3 (not reportable).

Non-Compliances: Instantaneous flow exceedance at Ripley Elevated Tank (Well 3) on Oct 23 (23.75 L/s) - this was noted for the Drinking Water Inspector.

Equipment Issues: Ripley Pumphouse High Lift Pump # 1 out of service.

Mainbreaks and Leaks: None reported

Power Outages: None reported

Complaints / Requests: 1 water OFF request

Locates: 8 locates up to Oct 31 (90 YTD).

WHITECHURCH

Adverse Samples: None

Microbiological Sampling Summary: No adverse bacteriological sample results up to Oct 25.

Non-Compliances: None

Equipment Issues: None reported

Mainbreaks and Leaks: None reported

Power Outages: None reported

Complaints / Requests: None reported

Locates: 1 locate up to Oct 31 (25 YTD).

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WASTEWATER

LUCKNOW

Exceedances: No laboratory exceedances, however, the Total Ammonia for the Groundwater Seepage to Swale (GWSS) was over the limit on Oct 24. The monthly average is still below the limit, so it is not reportable. Flows for October are not available at the time of this report. September: daily max 1,137 m³ (152 % capacity), daily average 467 m³ (62 % capacity).

Non-Compliances: None

Equipment Issues: A new aerator is on-site and waiting to be installed when weather permits.

Sewer Main Breaks and Leaks: None reported

Power Outages: None reported

Complaints: 1 sewer backup

Total Locates: 8 locates up to Oct 31 (110 YTD).

WASTEWATER

RIPLEY

Exceedances: Flows for October are not available at the time of this report. September: daily max 714 m³ (119 % capacity), daily average 332 m³ (55 %).

Non-Compliances: None

Equipment Issues: One sewage pump has been removed from service pending repair/replacement. A spare pump was installed in the interim. Check valves are on-site and ready for installation.

Sewer Main Breaks and Leaks: None reported

Power Outages: None reported

Complaints: None reported

Total Locates: 8 locates up to Oct 31 (90 YTD).

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Ongoing Issues/Recommendations

WATER:

Valve turning is complete at the Lakeshore and in Ripley. Lucknow valve turning is on-going. Semi-annual flushing has not been completed.

WASTEWATER:

Lucknow: Cell # 3 flows were diverted to the winter storage lagoon to facilitate the rehabilitation of the Rapid Infiltration Basins (RIBs).

Ripley: New check valves are at the Ripley Sewage Pump Station - waiting to replace the old ones.

OTHER:

ACW: 1 locate up to Oct 31 (22 YTD).

During quarterly water meter readings it was noted that 2 water meters in ACW are not functioning. The Township of ACW has been notified and will be contacting a certified meter technician to investigate.