

## Veolia Water Summary for the Township of Huron-Kinloss

Date: November 28, 2022 to December 31, 2022

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### WATER

#### LAKESHORE

**Adverse Samples:** None

**Microbiological Sampling Summary:** No adverse bacteriological sample results up to Dec 31st, however, Point Clark Well # 3 RAW had positive Total Coliform results for 3 consecutive weeks in December (these are not reportable). No bacteriological samples were collected from the Blairs Grove RAW water in December.

**Non-Compliances:** Instantaneous flow exceedances at Point Clark on the following dates: Dec 11, 12, 14, 20, 21 and 29 - max flow 58.12 L/s on pump start-up. Distribution residual was not taken on December 25th due to the road closures (road closures).

**Equipment Issues:** Blairs Grove site remained offline for the month of December. Huronville had a new autodialer and a new flow sensor installed, but also had High Lift Pump (HLP) issues following a power outage and remained offline for the rest of the month. Murdoch Glen had a new contactor installed on HLP # 4.

**Mainbreaks and Leaks:** Not available at the time of this report.

**Power Outages:** December 23 and 24 at Point Clark and Blairs Grove, December 23 at Huronville

**Complaints / Requests:** Not available at the time of this report.

**Locates:** Not available at the time of this report.

#### LUCKNOW

**Adverse Samples:** None

**Microbiological Sampling Summary:** No adverse bacteriological sample results up to Dec 31st.

**Non-Compliances:** Distribution residual was not taken on December 24th due to the road closures (road closures).

**Equipment Issues:** None reported

**Mainbreaks and Leaks:** Not available at the time of this report.

**Power Outages:** None reported

**Complaints / Requests:** Not available at the time of this report.

**Locates:** Not available at the time of this report.

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### RIPLEY

**Adverse Samples:** None

**Microbiological Sampling Summary:** No adverse bacteriological sample results up to Dec 31st.

**Non-Compliances:** Instantaneous flow exceedance from Ripley Elevated Tank Well # 3 on Dec 2 - 32.25 L/s, and Well # 4 on Dec 13 - 32.24 L/s. Distribution residuals were not taken on December 24th and 25th due to the road closures (blizzard).

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

**Mainbreaks and Leaks:** None reported

**Power Outages:** December 9 at Ripley Well House and Elevated Tank.

**Complaints / Requests:** Not available at the time of this report.

**Locates:** Not available at the time of this report.

### WHITECHURCH

**Adverse Samples:** None

**Microbiological Sampling Summary:** No adverse bacteriological sample results up to Dec 31st, however, Raw Well # 1 had 1 Total Coliform on Dec 5th.

**Non-Compliances:** Distribution residuals were not taken on December 24th and 25th due to the road closures (blizzard).

**Equipment Issues:** None reported

**Mainbreaks and Leaks:** None reported

**Power Outages:** December 9th

**Complaints / Requests:** None reported

**Locates:** Not available at the time of this report.

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### WASTEWATER

#### LUCKNOW

**Exceedances:** Total Ammonia for the Groundwater Seepage to Swale (GWSS) was just over the 2.5 mg/L limit for the November monthly average (3.08 mg/L). Results have been trending downwards and the December monthly average was 2.43 mg/L. Flows for November: daily max 789 m<sup>3</sup> (105 % capacity), daily average 505 m<sup>3</sup> (67 % capacity); Flows for December: daily max 1,061 m<sup>3</sup> (141 % capacity), daily average 567 m<sup>3</sup> (76 % 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:** None reported

**Total Locates:** Not available at the time of this report.

### WASTEWATER

#### RIPLEY

**Exceedances:** Flows for November are not available at the time of this report. October: daily max 820 m<sup>3</sup> (137 % capacity), daily average 449 m<sup>3</sup> (75 %).

**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:** December 9 at Ripley Sewage Pump Station

**Complaints:** None reported

**Total Locates:** Not available at the time of this report.

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### Ongoing Issues/Recommendations

#### **WATER:**

No updates on hydrant flushing and valve turning.

#### **WASTEWATER:**

Lucknow: No updates.

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

#### **OTHER:**

**ACW:** Not available at the time of this report.

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.