

Veolia Water & Wastewater Summary for the Township of Huron-Kinloss

Date: July 29 – Aug 24, 2020

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Water

Lakeshore

Adverse Samples: No adverse samples up to August 18, 2020.

Non-Compliances: None

Equipment Issues: Point Clark Well Pump # 2 is off-line. Blairs Grove well has holes in the casing and the well must be abandoned ASAP (see ongoing recommendations).

Mainbreaks and Leaks: 1 curb stop repair, 1 water main repair

Power Outages: None

Inquiries and Complaints: 2 water ON/OFF requests

Locates: 392 as of August 24th (1,501 YTD)

Lucknow

Adverse Samples: No adverse samples up to August 18, 2020.

Non-Compliances: None

Equipment Issues: Flow sensor replaced at Lucknow # 4

Mainbreaks and Leaks: None

Power Outages: None

Inquiries and Complaints: 1 odour complaint

Locates: 13 as of August 24th (55 YTD)

Ripley

Adverse Samples: 1 adverse – Arsenic exceedance at Ripley Pumphouse Treated Water (16.3 ug/L). Resample was not adverse (4.0 ug/L). MAC is 10 ug/L.

None Compliances: 1 HPC sample was missed at the Ripley Elevated Tank (treated water) once the site was put on-line.

Equipment Issues: Sequencing issues with raw water wells. Contacted Eramosa and it seems to be cycling properly.

Mainbreaks and Leaks: None

Power Outages: None

Inquiries and Complaints: None

Locates: 9 (39 YTD)

Whitechurch

Adverse Samples: No adverse samples up to August 18, 2020, however, Total Coliforms were noted in sample results for both raw wells (not reportable – 1 TC for both wells).

Non-Compliances: None
Equipment Issues: None
Mainbreaks and Leaks: None
Power Outages: None
Inquiries and Complaints: None
Locates: 0 (3 YTD)

Wastewater

Lucknow

Exceedances: No chemical exceedances up to August 18, 2020. Flows for August were not available at the time of this report. July flows: daily max 574 m3 (76.5% capacity), daily avg 395 m3 (52.7% capacity)

Non-compliances: None
Equipment Issues: Raw sewage pump # 1 removed for repair.
Main Breaks and Leaks: None
Power Outages: None
Inquiries and Complaints: None
Total Locates: 13 (55 YTD)

Ripley

Exceedances: No chemical exceedances up to August 18, 2020. Flows for August were not available at the time of this report. July flows: daily max 409 m3 (68.2% capacity), daily avg 241 m3 (56.5% capacity)

Non-compliances: None
Equipment Issues: None
Main Breaks and Leaks: None
Power Outages: None
Inquiries and Complaints: None
Total Locates: 9 (39 YTD)

Ongoing Recommendations

Water: Well Pump # 2 at Point Clark has been replaced but remains off-line. MCC replacement scheduled to begin in October. The Ripley Elevated Tank site is now on-line. Blairs Grove well casing has severe corrosion (beyond repair) and will be abandoned. BM Ross is assisting in acquiring the proper permits to use the monitoring well as a production well pending the outcomes of a well inspection by W.D. Hopper. A lawn watering ban has been issued to help alleviate the extra demands placed on our Point Clark site. Unannounced Ministry inspections of Lucknow and Whitechurch are in-progress. Site visits occurred on August 13th.

Wastewater: The Pine River Macroinvertebrate study has been completed and results are pending. A sanitary manhole inspection program is being developed.

Other: ACW locates: 0 (198 YTD). In response to the COVID-19 pandemic, Veolia staff has taken the following actions/protocol: Operators are conducting daily monitoring and documentation of their health and wellness. There are no group meetings or entry into private residences permitted. Operators have been assigned to specific work areas to avoid cross-contamination. Operators are to contact Township staff if they need to access shared spaces. New disinfection protocol is in place for vehicles and work areas, and use of PPE as required.