



## **2nd Quarter 2021 Drinking Water Quality Management Standard Report to Members of Council**

The purpose of this report is to summarize the activities of the Roads and Public Works Department (water distribution system) for the period of April 1st, 2021 through June 30th, 2021.

### Operational Plan Revisions

There were no Operational Plan Revisions during this quarter.

### Internal Audits

There were no Internal Audits during this quarter.

Non-Conformance Identified: Related to an incident on April 10, 2021, Improper operation of a Hydrant. No immediate system concerns. Investigation occurred. Non-Conformance and corrective actions to be reviewed during 2021 management review.

### External Audits

There were no External Audits during this quarter.

### Status of License

The certificate of full-scope accreditation for our QMS – Operational Plan (OAP-178) currently posted with our sub-system licenses was issued on May 28, 2021.

The Municipality received an extension to its Municipal Drinking Water License (MDWL) on June 15, 2021, stating that the MDWL expires on December 3, 2021. The Municipality's Drinking Water Works Permit (DWWP) expires on August 31, 2027.

### Drinking Water Quality

#### Customer Service Inquiries

During the second quarter of 2021, 4 (four) inquiries were received relating to water supply and/or quality and is summarized as follows:

- Water aesthetic - 1
- Water leak – 3

### Adverse Water Quality Incidents

There were no reportable adverse quality incidents in the second quarter (per Ontario Regulation 170/03).

### Management Review

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The next Management Review will take place in the fourth quarter of 2021.

### Operational Activities

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The following activities have been initiated or completed during the second quarter:

- April 13 – watermain repair - Elgin St
- May 13 – watermain repair - Harold St
- May 26 – brown water - 5545 Martin St
- June 1 – super chlorination – Water Storage
- June 2 – curb stop shut off - St. Georges St
- June 5 – valve repair - 52 Union St
- June 17 – PRV repair – Almonte St/St. Andrew St
- Construction – Mill Run, Riverfront Estates, Water Storage, White Tail Ridge
- Leak detection activities ongoing
- Water meter change-outs ongoing
- Water main flushing ongoing
- Water meter reading

### Water Production Statistics

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- Refer to attached Table / Graph.

### Upcoming Events / Activities

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#### July

Construction - Mill Run, Water Storage, White Tail Ridge

Hydrant Flushing

Service Repairs

Water Meter Reads

#### August

Construction - Mill Run, Water Storage, White Tail Ridge

Hydrant Flushing

Service Repairs

#### September

Construction - Mill Run, Water Storage, White Tail Ridge

Service Repairs

Fall Hydrant Flushing Program

September -Continued

Valve Turning Program  
Water Meter Reads  
2021 Water Budget

Cc: All Licensed Waterworks Staff

# TABLE



Mississippi  
Mills

## WATER TREATMENT PRODUCTION (2021 YEAR TO DATE Q2)

Month/Year	Well 3 Monthly Total (m3)	Well 5 Monthly Total (m3)	Well 6 Monthly Total (m3)	Well 7 Monthly Total (m3)	Well 8 Monthly Total (m3)	Monthly Total (m3)	Operating Limit (m3)
Jan-21	5.04	6344.86	7765.45	26868.61	26637.2	67621.11	165826.8
Feb-21	2553.89	5693.44	7777.53	24164.17	23689.6	63878.66	165826.8
Mar-21	6045.46	5449.25	8774.23	27954.05	27424.7	75647.66	165826.8
Apr-21	6759.19	3426.53	7196.07	25871.27	25379	68632.08	165826.8
May-21	9262.8	3838.13	7726.77	32741.75	31423.6	84993.05	165826.8
Jun-21	9867.21	7879.48	0	32381.06	29811.1	79938.88	165826.8
Jul-21							165826.8
Aug-21							165826.8
Sep-21							165826.8
Oct-21							165826.8
Nov-21							165826.8
Dec-21							165826.8

# GRAPH

