



3rd Quarter 2022 Drinking Water Quality Management Standard Report to Members of Council

This report is to summarize the activities of the Roads and Public Works Department (water distribution system) for the period of July 1 – September 30, 2022.

[Operational Plan Revisions](#)

There were no changes made to the operational plan during the third quarter:

[Internal Audits](#)

There were no Internal Audits during this Quarter.

[External Audits](#)

The Municipality's DWQMS Certification Surveillance System Audit of the Municipality's QMS-Operational Plan (OAP-178) was completed. The process included an off-site audit on March 1, 2022. The Municipality was provided its Audit Report for the audit on March 9, 2022 indicating that the Municipality is in 100% conformance.

[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 Municipal Drinking Water License (MDWL) was renewed on November 26, 2021 and will expire on November 25, 2026. The Municipality's Drinking Water Works Permit (DWWP) expires on August 31, 2027.

[Drinking Water Quality](#)

Customer Service Inquiries

During the third quarter of 2022, 7 (seven) inquiries received relating to water supply and/or qualities are summarized as follows:

- Internal Plumbing – 1
- Possible Water Break – 2
- Water Bill Inquiries – 1
- Water Aesthetic - 3

Adverse Water Quality Incidents

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

[Management Review](#)

The next Management Review is not scheduled until the fourth Quarter of 2022.

Operational Activities

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

- Aug 25 – Watermain repair – 367 Almonte Street
- Leak detection activities ongoing
- Meter reading
- Meter changes
- Fall Hydrant flushing
- Watermain flushing ongoing
- Locates
- Inspection
- Construction – Mill Street
- MECP Annual Inspection

Water Production Statistics

- Refer to attached Graph / Table.

Upcoming Events / Activities

October

Flushing

Inspections

Meter readings

Meter changes

Locates

November

Flushing

Meter changes

Hydrant repairs and flags

Valve turning

Commissioning

Locates

Inspections

December

Flushing

Meter readings

Meter changes

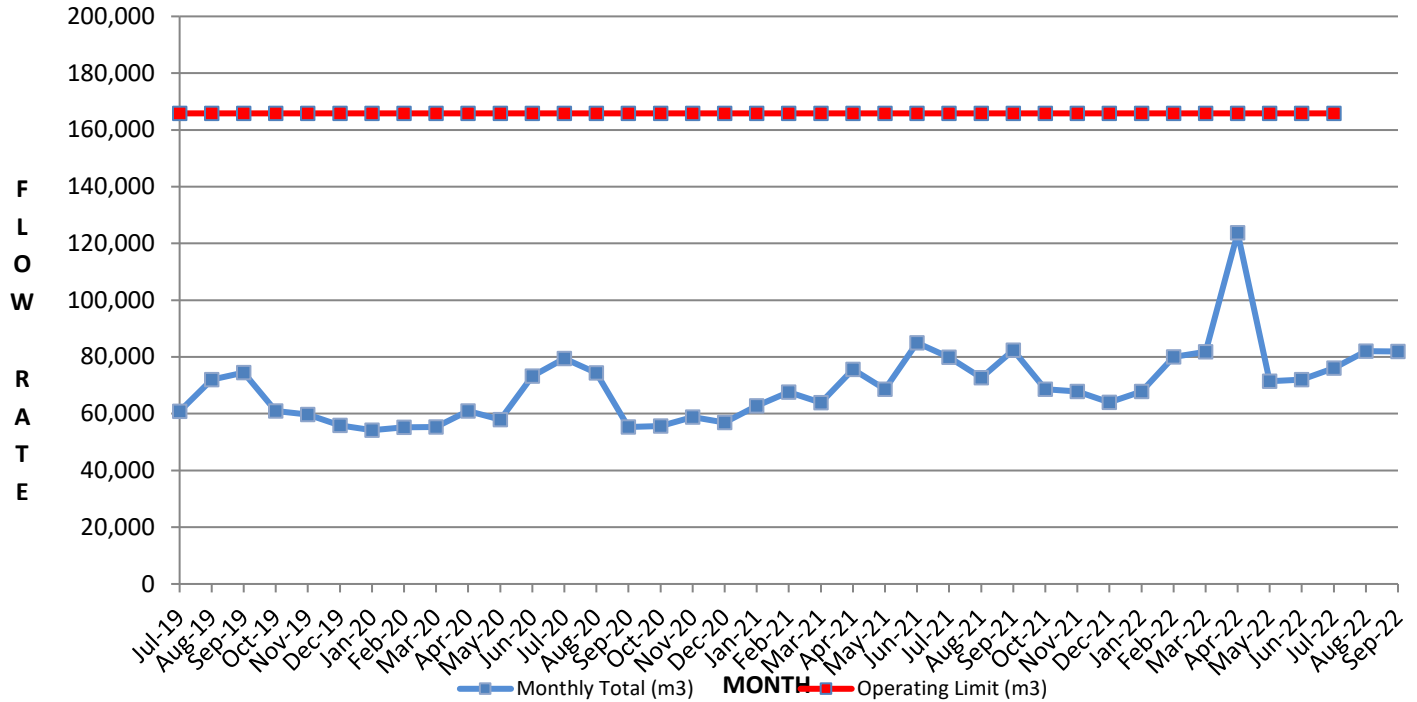
Inspections

Cc: All Licensed Waterworks Staff



Mississippi
Mills

WTP Treated Water Trending



Mississippi
Mills

WATER TREATMENT PRODUCTION (2022 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-22	12528.7	9851.9	13873.63	43566.03	157.94	79978.2	165826.8
Feb-22	11467.33	7301.72	12704.3	40301.98	0	81775.36	165826.8
Mar-22	16341.44	10571.59	23724.2	73069.23	0	123706.46	165826.8
Apr-22	9977.12	7392.66	7466.95	46615.58	0	71452.31	165826.8
May-22	6667.44	4352.86	7094.04	32593.22	21287.5	71995.06	165826.8
Jun-22	6449.49	4225.99	7183.43	28933.71	29231.59	76024.21	165826.8
Jul-22	5922.79	3868.63	5752.76	34124.41	32329.73	81998.32	165826.8
Aug-22	6200.59	4028.31	6692.73	32850.19	32118.04	81889.86	165826.8
Sep-22	5649.79	3910.31	6552.82	27314.44	26852.92	70010.28	165826.8
Oct-22							165826.8
Nov-22							165826.8
Dec-22							165826.8