



Staff Report

Operations – Water & Wastewater Services

Report To: COW - Operations, Planning and Building Services
Meeting Date: February 25, 2025
Report Number: OPS.25.002
Title: 2024 Water Summary Report
Prepared by: Meg Boyd, Water & Wastewater Compliance & Efficiency Coordinator

A. Recommendations

THAT Council receive Staff Report OPS.25.002, entitled “2024 Water Summary Report” for their information.

B. Overview

This report provides an overview of the Town’s drinking water system activities in 2024. The Town continues to operate its Water System in accordance with all Provincial Legislative requirements.

C. Background

The delivery of potable water in Ontario is regulated by the Ministry of Environment, Conservation and Parks (MECP) under the Safe Drinking Water Act. Ontario Regulation 170/03 Schedule 22 requires the Owner of a drinking water system to prepare a Summary Report no later than March 31st of each calendar year that summarizes the following:

- a) List the requirements of the Act, the regulations, the system’s approval, drinking water work permit, municipal drinking water license, and any orders applicable to the system that were not met at any time during the period covered by the report; and
- b) For each requirement referred to in a clause (a) that was not met, specify the duration of the failure and the measures that were taken to correct the failure.

This report must also include a summary of the quantities and flow rates of the water supplied during the 2024 period, including monthly average and maximum daily flow rates as well as daily instantaneous peak flow rates. A comparison of the summary to the rated capacity and flow rates approved in the system’s approval must also be documented.

D. Analysis

The Town of the Blue Mountains (TOBM) continues to successfully operate its water system in accordance with all Provincial Legislative requirements.

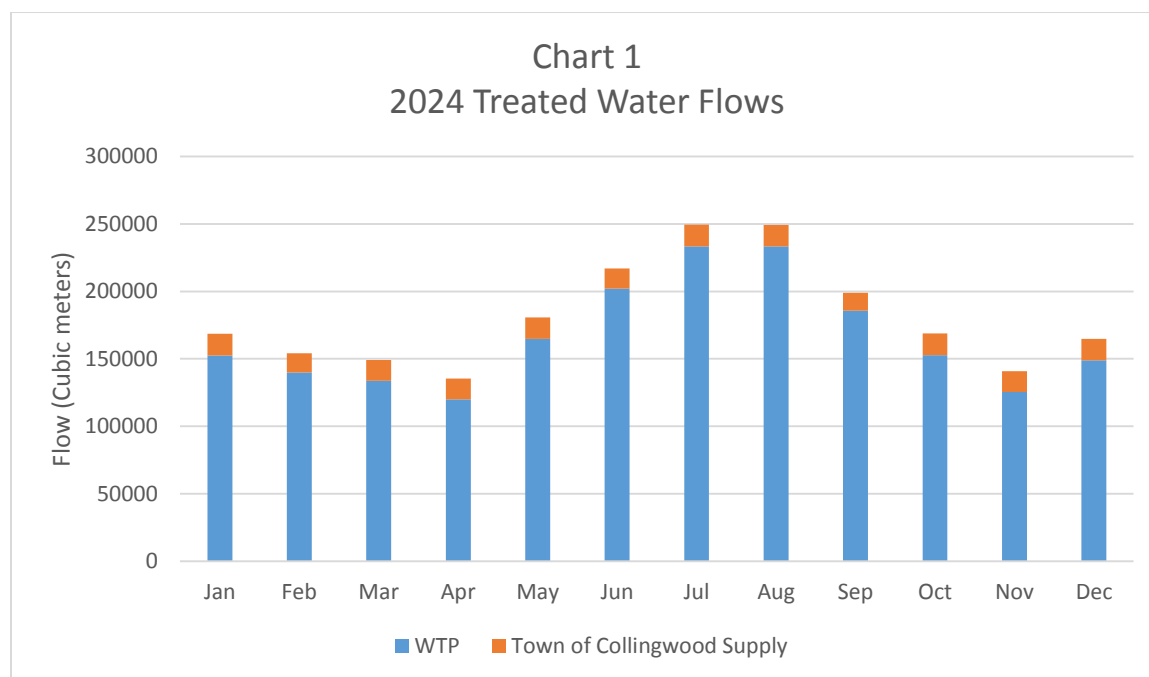
A copy of the 2024 Water Summary Report (Attachment # 1) is required to be presented and accepted by Municipal Council no later than March 31st of each calendar year.

This Report is specific to the Thornbury Water Treatment Plant (WTP) located at 230 Peel Street, its associated distribution system in the Lora Bay, Clarksburg, Thornbury, Camperdown, Swiss Meadows and Craigleith Service Areas and the supplemental supply received from the Town of Collingwood.

Through the implementation of the Municipal Drinking Water Licensing Program, the authority to establish or alter a water system is provided through a Drinking Water Works Permit and the authority to use or operate the water system is provided through a Drinking Water License. On September 24, 2020, the Town was issued Permit Number 111-201, Issue Number 3 and License Number 111-101, Issue Number 3.

The TOBM also receives a supplemental supply of water from the Town of Collingwood to assist with meeting water demands and providing redundancy. The water purchase agreement signed by the TOBM for a firm net capacity of 1,250 cubic meters per day at the Mountain Road Booster Station.

Chart 1 below summarizes the monthly totals of Treated Water Flows for the Thornbury Water Treatment Plant as well as the additional supply received from the Town of Collingwood. Presently, the Town has adequate supply to meet maximum daily demands throughout the year.



E. Strategic Priorities

1. Communication and Engagement

We will enhance communications and engagement between Town Staff, Town residents and stakeholders

2. Organizational Excellence

We will continually seek out ways to improve the internal organization of Town Staff and the management of Town assets.

3. Community

We will protect and enhance the community feel and the character of the Town, while ensuring the responsible use of resources and restoration of nature.

4. Quality of Life

We will foster a high quality of life for full-time and part-time residents of all ages and stages, while welcoming visitors.

F. Environmental Impacts

Provision of Safe Drinking Water Act

G. Financial Impacts

None

H. In Consultation With

Allison Kershaw, Manager of Water and Wastewater Services

Rob Gilchrist, Water Supervisor

I. Public Engagement

The topic of this Staff Report has not been the subject of a Public Meeting and/or a Public Information Centre as neither a Public Meeting nor a Public Information Centre are required. However, any comments regarding this report should be submitted to Meg Boyd, Water & Wastewater Compliance & Efficiency Coordinator wwwinquiries@thebluemountains.ca .

J. Attached

1. Attachment 1 – 2024 Water Summary Report

Respectfully submitted,

Meg Boyd
Water & Wastewater Compliance & Efficiency Coordinator

Allison Kershaw,
Manager of Water & Wastewater Services

Alan Pacheco
Director of Operations

For more information, please contact:

Meg Boyd
Water & Wastewater Compliance & Efficiency Coordinator
wwwinquiries@thebluemountains.ca
519-599-3131 extension 285

Report Approval Details

Document Title:	OPS.25.002 2024 Water Summary Report.docx
Attachments:	- Attachment 1 2024 Water Summary Report.pdf
Final Approval Date:	Jan 21, 2025

This report and all of its attachments were approved and signed as outlined below:

Allison Kershaw - Jan 21, 2025 - 2:40 PM

Alan Pacheco - Jan 21, 2025 - 4:03 PM