



2025

Drinking Water System

Summary Report



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1.0 Drinking Water System (DWS) Information

This report contains information necessary to satisfy the annual reporting requirements within the Ontario Safe Drinking Water Act, 2002, and associated regulations. Prepared by the Town of Newmarket pursuant to Schedule 22 of O. Reg. 170/03.

Drinking Water System Number:	260003188
Drinking Water System Name:	Newmarket Distribution System
Drinking Water System Owner:	The Town of Newmarket
Drinking Water System Category:	Large Municipal Residential
Drinking Water System Classification:	Water Distribution Class I
Drinking Water Works Permit No.	124-201; 3 rd Issue
Municipal Drinking Water Licence No.	124-101, 9 th Issue
Certificate of Registration (DWQMS) No.	C0860970-DWQ1
Reporting Period Covered in Report	01-Jan-2025 to 31-Dec-2025

2.0 System Overview

Newmarket Water (operating authority) acting on behalf of the Corporation of the Town of Newmarket (owner) distributes drinking water to all users (institutional, commercial, industrial, and residential) within the boundary lines of Newmarket. Operations staff are specialized in both water and wastewater operations and are licenced and trained annually as legislatively required. Water is purchased and supplied by the Regional Municipality of York, wherein the operation and maintenance of all transmission mains, pumping stations, storage facilities, and groundwater wells from the supply network are managed by their operations branch.

Water operations staff maintain approximately 318 km of the Town’s distribution watermains and provide water to nearly 27,095 metered services within their jurisdiction. Additionally, staff are responsible for the operation, maintenance and oversight of approximately 2,761 mainline valves, 30 sample stations, 2,370 fire hydrants, 9 auto flushers, 6 anti-stagnation valves, 6 combination valves, 5 air release valves, as well as manage and operate within 4 specific pressures zones (West, Central West, Central East, and East).

The Town of Newmarket and The Regional Municipality of York work closely to deliver quality drinking water from source to tap within the complexity of an integrated system. The drinking water system includes Newmarket’s localized distribution watermains and service connections, in partnership with, the Regional Municipality of York’s critical infrastructure assets and facilities. Standardized policies and practices adopted by the water department help manage potential challenges throughout the year, and aid in promoting compliance with all provincial regulations and regulatory requirements.

Please refer to [Appendix A: “Newmarket Distribution System”](#) for the most up to date Geographic Information System (GIS) schematic.



3.0 Summary – Non-Compliance

Table 1 provides a summary of outcomes from the MECP 2025 Inspection Report for the reporting period where regulatory requirements were not met. Schedule 22-2 of O. Reg. 170/03 requires that any incidence(s) of non-compliance be covered in this report that indicates the duration of the event of the failure, and the measure(s) that were taken to correct the failure. The legislative Acts and Regulations that are applicable for the intended purposes of this report include but are not limited to:

- **Safe Drinking Water Act (SDWA, 2002)** – protects human health and the surrounding environment through the control and regulation of our drinking water systems, as well as the required lab testing.
 - ❖ **O. Reg. 170/03: Drinking Water Systems** – legislative tool used to regulate municipal drinking water systems that vary in population, size, and type, and acts as the primary framework to ensure adherence to operational checks and sampling, chemical and microbiological testing, reporting adverse test results, corrective actions, and annual reporting.
 - ❖ **O. Reg. 128/04: Certification of Drinking Water System Operators and WQA** – establishes the training and certification requirements for all operators working in regulated drinking water systems in Ontario. Establishes legal designatory for Overall Responsible Operators (ORO), Operator in Charge (OIC), as well as record keeping requirements.
 - ❖ **O. Reg. 169/03: Ontario Drinking Water Quality Standards** – microbiological, chemical and radiological standards for drinking water in Ontario.
 - ❖ **O. Reg. 242/05: Compliance and Enforcement** – under the SDWA, requires the MECP (Ministry of the Environment Conservation and Parks) to carry out specific activities related to annual mandatory inspections of municipal drinking water systems.
 - ❖ **Section 19: Standard of Care Provision** – every owner of a municipal drinking water system or any person with oversight as the operating authority who is tasked with decision making shall exercise a level of care, diligence, or skill that a reasonably prudent person would be expected to make in a similar situation.
 - ❖ **O. Reg. 453/07: Financial Plans** – dictates that all owners of a municipal residential drinking water system prepare a financial plan that details and projects a long-range outlook for a minimum of 6-years. Also specifies what must be contained within the plan and must be formally approved by a municipal council resolution.
- **Municipal Drinking Water Licence (MDWL) and Drinking Water Works Permit (DWWP)** – describe system specific requirements in addition to those included in provincial regulations. Ministry issued approval documents outline specific conditional requirements related to the operation, maintenance, and monitoring of the system. Also sets requirement for any modifications, alterations, or changes to the system.
- **Drinking Water System Approvals**
- Any orders applicable to the system

For more detailed information on Adverse Water Quality Incidents (AWQI) and the legislative requirements for the Newmarket Distribution System please refer to the 2025 Annual Water Quality & Performance Report (O. Reg. 170/03; Section 11 Report) found on the Town’s website, www.newmarket.ca/waterqualityreports

Table 1: Incidence (non-compliance) reporting & corrective actions for 2025

Non-Compliance Incident Date	Regulation / Statute Reference	Description of Event	Corrective Action(s)	Incident Duration
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Not Applicable.

Intentionally blank. No incidence(s) of non-compliance occurred during the reporting period.



4.0 Summary – Water Production

For the purpose(s) of this report prescribed under Schedule 22-2 (3.1) of O. Reg. 170/03 the Town of Newmarket’s water system does not have any identified rated capacities issued under its Drinking Water Works Permit (DWWP) or Municipal Drinking Water Licence (MDWL), as the system is that of a distribution classification. Data provided by The Regional Municipality of York was used to calculate the annual, daily, and monthly flow data for the Newmarket Distribution System in 2025 and can be found in Figures 1 & 2 and Table 2 below.

Figure 1: Daily flow data per month 2025

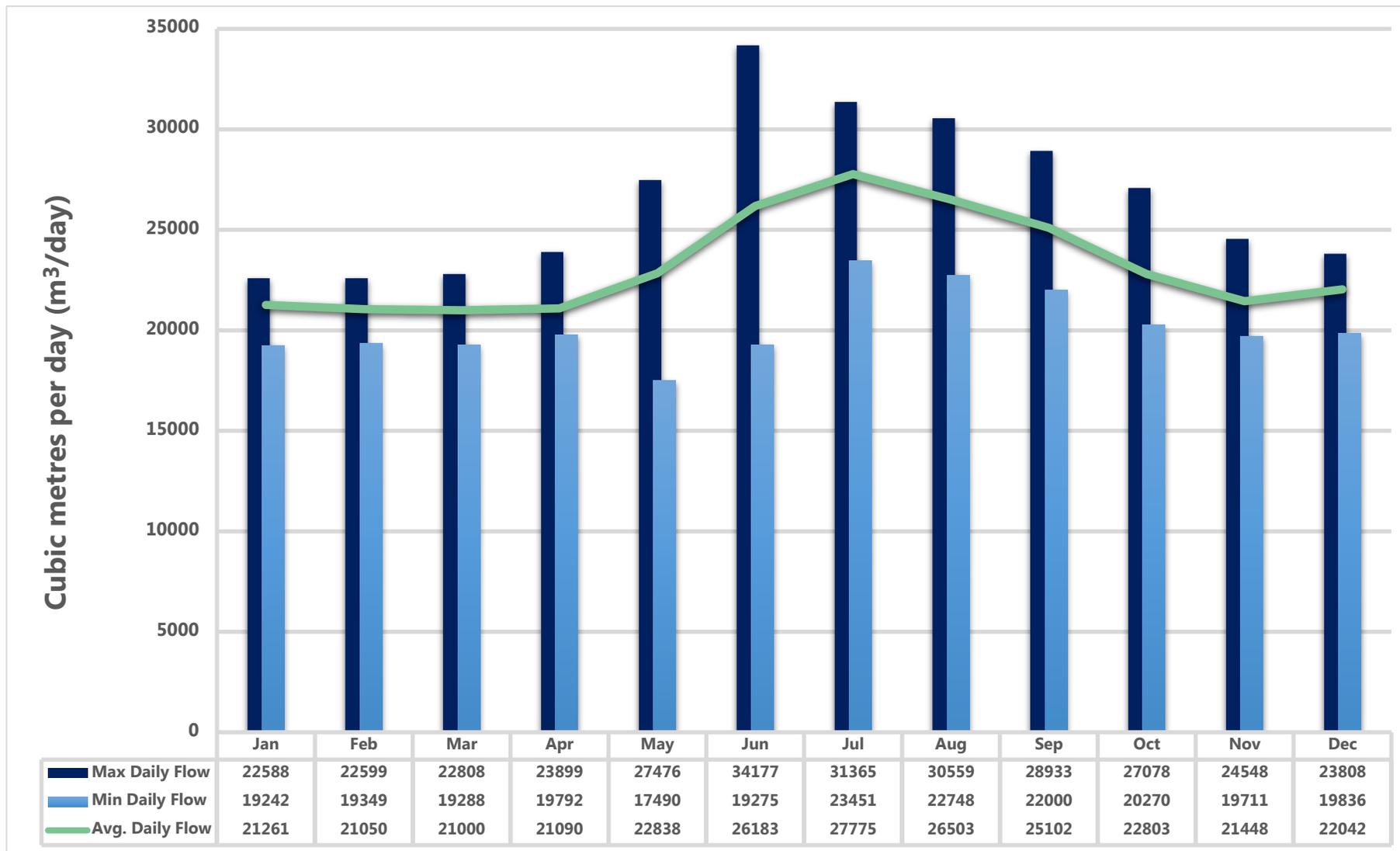




Figure 2: Total monthly consumption 2025

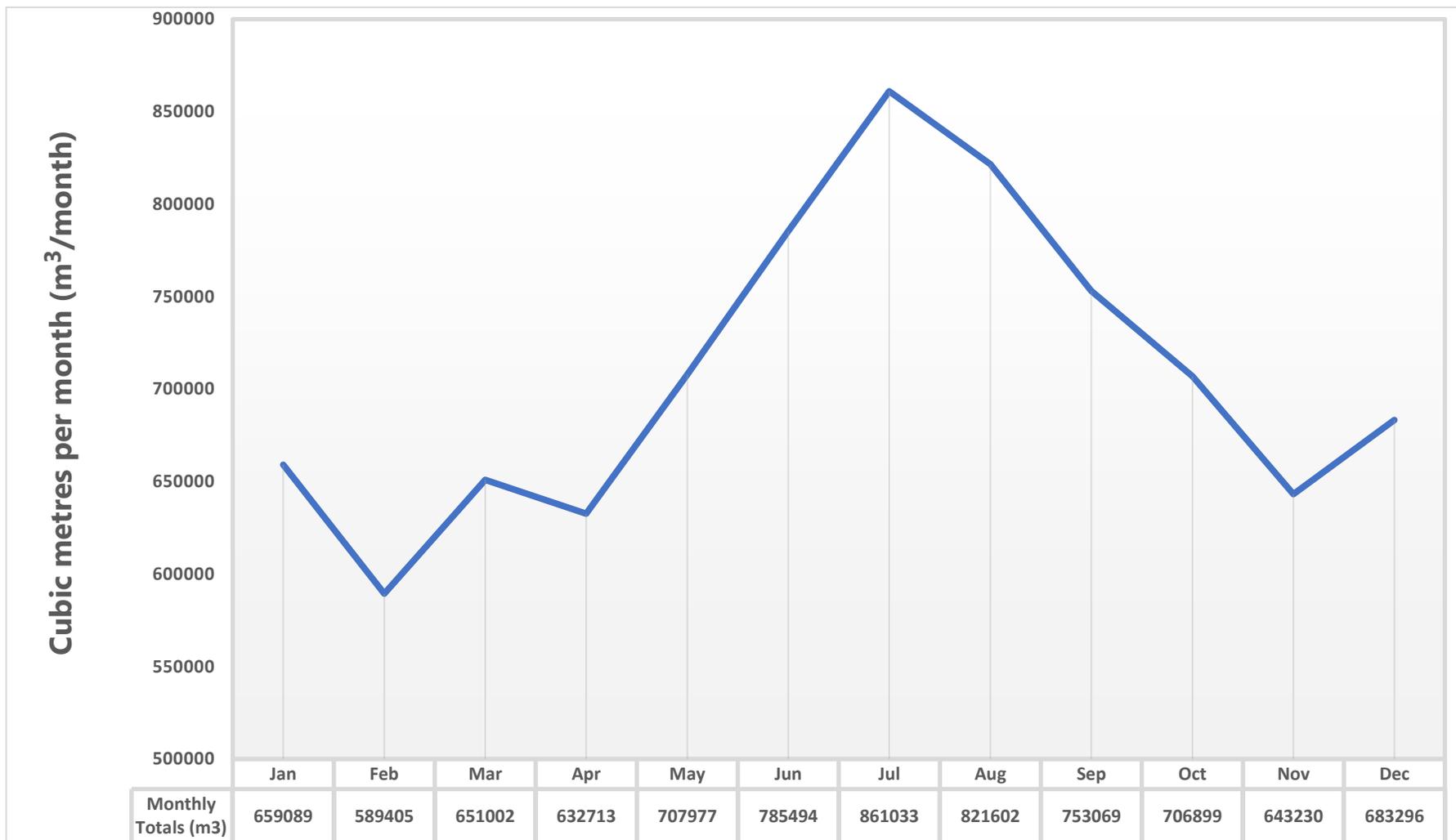


Table 2: Annual daily flow data 2025

Newmarket Distribution System	(m ³ /day) Cubic meters per day
Maximum Daily Flow	34,177 (June)
Minimum Daily Flow	17,490 (May)
Average Monthly Flow	23,123 (Jan-Dec)



5.0 The Town of Newmarket Endorsement of Summary Report

This summary report has been endorsed and authorized for release by Rob Gillis, Manager of Newmarket Water (operating authority) on behalf of the Corporation of the Town of Newmarket (owner).

A copy of this report has been forwarded to all members of council in 2026 as required under the Safe Drinking Water Act, O. Reg. 170/03 – Schedule 22.

6.0 Contact Information

This summary report has been prepared to provide all the pertinent information in detail to the full extent of what is legislatively required. It is acknowledged that some additional information may be sought after, and if necessary, please contact customer service by phone at **(905) 895-5193** or by email **info@newmarket.ca**

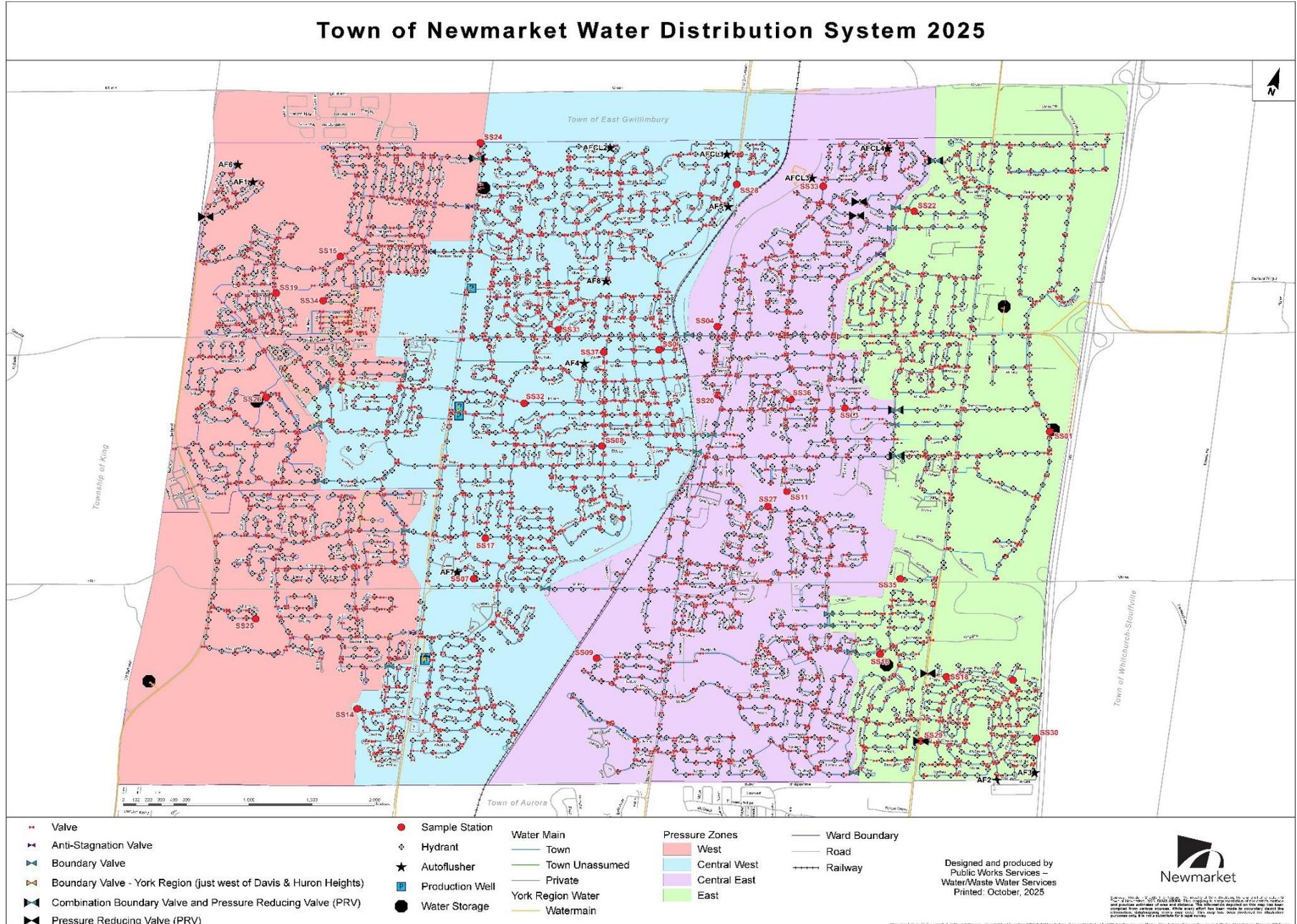
A comprehensive **Annual Water Quality & Performance Report for 2025** can be found at:

www.newmarket.ca/waterqualityreports



Appendix A

Town of Newmarket Water Distribution System 2025



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|--|--|---|--|--|
| <ul style="list-style-type: none"> ⊕ Valve ⊖ Anti-Stagnation Valve ⊗ Boundary Valve ⊘ Boundary Valve - York Region (just west of Davis & Huron Heights) ⊙ Combination Boundary Valve and Pressure Reducing Valve (PRV) ⊚ Pressure Reducing Valve (PRV) | <ul style="list-style-type: none"> ● Sample Station ⊕ Hydrant ★ Autoflusher ⊕ Production Well ● Water Storage | <ul style="list-style-type: none"> — Water Main — Town — Town Unassumed — Private — York Region Water — Watermain | <ul style="list-style-type: none"> Pressure Zones West Central West Central East East | <ul style="list-style-type: none"> — Ward Boundary — Road — Railway |
|--|--|---|--|--|

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