

## 2024 Third Quarter DWQMS Report to Council

The purpose of this report is to summarize for Town Council the activities relating to the Public Works – **Water Distribution System** for the period July 2024 through September 2024.

### Operational Plan Revisions

The following revisions were made to the Operational Plan during this period.

<b>Date</b>	<b>Revision #</b>	<b>Description of Revisions</b>
Sept. 12, 2024	45	Procedures updated for accessibility Quarterly Calibration Form updated
Sept. 25, 2024	46	Essential Supplies and Services List Revision

### Drinking Water Quality

To date in 2024 there has been 21 calls by residents concerning water quality. They are summarized as follows:

- 15 - Noise / Service Issues
- 2 - Taste / Odour
- 3 – Visual
- 1 – Watermain Break

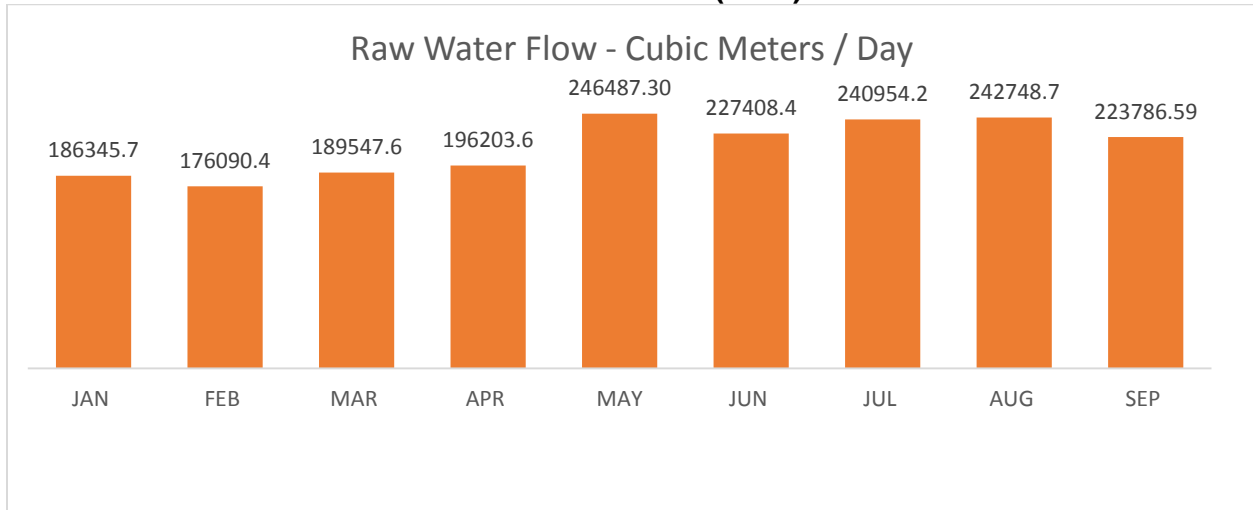
### Operational Activities

Waterworks Staff completed the following activities between July and September:

- Staff provided ongoing oversight and assistance to Cavanagh Construction with the upsizing of the watermain and installation of the temporary water supply on Nelson Street.
- Continued with the annual flushing.
- Staff have been exercising valves.
- Staff undertook a repair on Johnston Street to address a leak at a standpost.
- Our summer students have now completed painting fire hydrants based on the fire flow ratings.
- In July, staff undertook repairs to an unknown service on Costello Drive
- Staff replaced a mainline valve on Arklan Street
- Staff participated in the commissioning and connection to the Lepine building at 277 Coleman Street.
- Staff purchased and supplied new water meters for several new commercial locations.
- A new Backflow Prevention By-law was approved by Council. Staff are currently drafting correspondence and identifying businesses that will be required to install backflow preventers.

## Consumption Statistics

### Raw Water Flow (m<sup>3</sup>/d)



Same Period in 2023: 1757180.9 m<sup>3</sup>  
Total for this period: 1929572.5 m<sup>3</sup>  
Difference: Increase of 9.81% over the same period in 2023

### 2024 Precipitation (mm)

