



2020 3rd Quarter DWQMS Report to Council

The purpose of this report is to summarize for Council the activities of the Public Works – **Water Distribution System** for the period July 2020 through September 2020.

Operational Plan Revisions

There was one revision to the Operational Plan during the 3rd quarter to update our flushing routes.

Drinking Water Quality

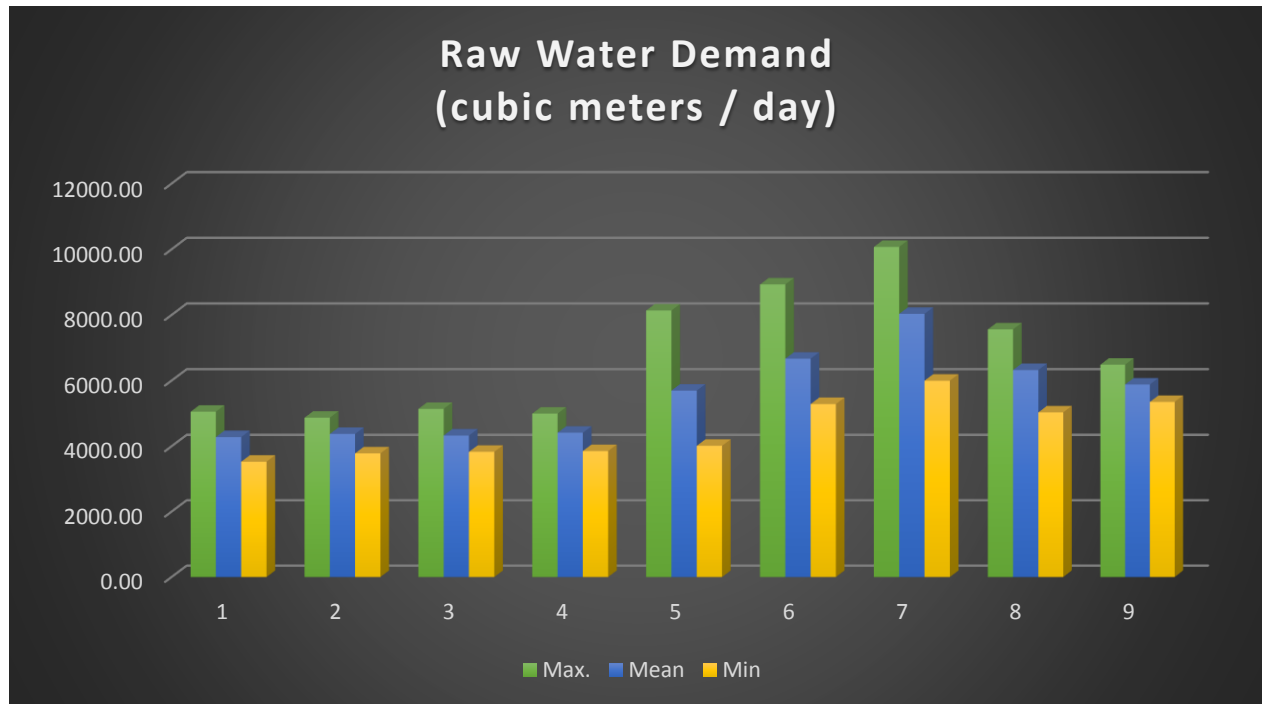
To date in 2020 there have been 19 calls by residents concerning water quality. They are summarized as follows:

2	Taste / Odour
4	Visual
13	Noise / Service Issues
0	Other

Operational Activities

From July through September the following activities were completed by Waterworks Staff:

- Provided oversight for the watermain commissioning and connections on Flegg Way and Stanzel Drive for the Cardel subdivision development
- Numerous new occupancy activations
- Provided assistance to construction crews on Patterson Crescent and High Street with the installation of a new hydrant and valves.
- Conducted the annual valve turning exercises
- Valve repair was completed on Victoria Street
- Provided oversight for the new service for the Arena addition
- Performed a live tap and final connections as part of the commissioning process for the remaining streets within the Carleton Landing North subdivision development
- Conducted water meter readings for billing purposes
- Repaired the service at 165 Franktown Road
- Annual replacement of bleed valve fittings
- Installed new services to 106 Franklin Street
- Provided oversight and commissioning activities for the new service connection to the new NAPA Auto Parts building on Roe Street

Consumption Statistics – Raw Water Demand

CARLETON PLACE DRINKING WATER SYSTEM / Raw Water / Flow - m³/d									
Max.	5053.16	4868.79	5137.24	4993.54	8133.39	8927.63	10070.99	7559.20	6483.60
Mean	4279.39	4375.2	4327.01	4411.78	5693.94	6667.17	8031.80	6321.5	5880.1
Min	3526.31	3783.49	3829.24	3852.26	4012.28	5285.28	5994.77	5031.03	5348.93
Total	132661.1	126880.7	134137.4	132353.4	176512.20	200015.0	240954	195967.7	176403.1

Year to Date: 1515884.6 m³

Same Period Last Year: 1386847.5 m³

The increase in demand represents a 9.03% increase over the same period last year.