

| Flow Data JULY                               | Units          | 2017             |        | 2018             |        | 2019             |        |
|--|----------------|------------------|--------|------------------|--------|------------------|--------|
|  |                |                  |        |                  |        |                  |        |
|  |                | Day of the Month |        | Day of the Month |        | Day of the Month |        |
|  |                |                  |        |                  |        |                  |        |
| Total Raw Water                              | m <sup>3</sup> |                  | 205490 |                  | 163390 |                  | 165900 |
| Raw Maximum Day                              | m <sup>3</sup> | Sunday 23rd      | 6950   | Sunday 15th      | 5460   | Saturday 27th    | 5570   |
| Raw Minimum Day                              | m <sup>3</sup> | Monday 24th      | 6370   | Thursday 5th     | 4870   | Monday 29th      | 5180   |
| Raw Average Daily Consumption                | m <sup>3</sup> |                  | 6630   |                  | 5270   |                  | 5350   |
|  |                |                  |        |                  |        |                  |        |
| Total Treated Water                          | m <sup>3</sup> |                  | 126300 |                  | 125810 |                  | 122360 |
| Treated Water Maximim Day Consumption        | m <sup>3</sup> | Saturday 29th    | 5420   | Tuesday 24th     | 5100   | Wednesday 03rd   | 4560   |
| Treated Water Minimim Day Consumption        | m <sup>3</sup> | Tuesday 04th     | 3040   | Monday 2nd       | 3400   | Sunday 28th      | 3350   |
| Treated Water Average Day Consumption        | m <sup>3</sup> |                  | 4070   |                  | 4060   |                  | 3950   |
| Daily Average Per Household Consumption Rate | m <sup>3</sup> |                  | 1.08   |                  | 1.07   |                  | 1.04   |
| * Daily Average Per Person Consumption Rate  | m <sup>3</sup> |                  | 0.51   |                  | 0.51   |                  | 0.49   |
|  |                |                  |        |                  |        |                  |        |
|  |                |                  |        |                  |        |                  |        |
| Monthly Averages - Operating Parameters WTP: |                |                  |        |                  |        |                  |        |
| FAC Residual - Treated Water                 | mg/L           |                  | 2.15   |                  | 2.12   |                  | 2.07   |
| Total Chlorine Residual - Treated Water      | mg/L           |                  | 2.31   |                  | 2.37   |                  | 2.29   |
| Aluminum Sulphate - Raw Water                | mg/L           |                  | 35.0   |                  | 35.0   |                  | 35     |
| Aluminum Sulphate - Treated Water Residual   | mg/L           |                  | 0.02   |                  | 0.02   |                  | 0.02   |
| Fluoride - Treated Water                     | mg/L           |                  | 0.65   |                  | 0.75   |                  | 0.71   |
| Soda Ash - Raw Water                         | mg/L           |                  | 35.0   |                  | 35.0   |                  | 35     |
| PH - Adjusted                                | mg/L           |                  | 7.31   |                  | 7.03   |                  | 7.18   |
| Temperature                                  | C              |                  | 20.1   |                  | 21.7   |                  | 21.4   |
|  |                |                  |        |                  |        |                  |        |
| Quantity of Chemical Used:                   | kg             |                  |        |                  |        |                  |        |
| Aluminum Sulphate                            | kg             |                  | 7192.2 |                  | 4473.9 |                  | 5806.5 |
| Polyelectrolyte                              | kg             |                  | 75.0   |                  | 100.0  |                  | 62.5   |
| Chlorine Gas                                 | kg             |                  | 1002.0 |                  | 848.0  |                  | 815    |
| Soda Ash - Used for PH Adjustment            | kg             |                  | 7192.2 |                  | 5718.7 |                  | 5806.5 |
| Fluoride                                     | kg             |                  | 643.0  |                  | 503.0  |                  | 775    |

\* The Canadian Average is 450 Litres (0.45 m<sup>3</sup>) per day.

\* Population is 7986

\* Number of Households is 3783