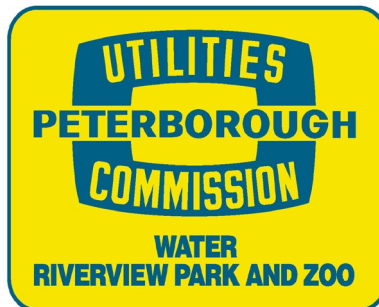


# **2023 SUMMARY REPORT FOR MUNICIPALITIES**

## **Peterborough Water Treatment Plant**

**PERIOD: JANUARY 1, 2023– DECEMBER 31, 2023**



**Municipal Drinking Water Licence: 145-101, Issue No. 6**

**Municipal Waterworks No: 220000497**

January 5, 2024

### **Capability of Water System**

The annual summary of water delivered in 2023 is as follows:

<b>Month</b>	<b>Average Day (M<sup>3</sup>/d)</b>	<b>Maximum Day (M<sup>3</sup>/d)</b>	<b>Peak Flows (L/m)</b>
January	26,492	33,785	23,462
February	26,229	34,729	24,117
March	26,269	33,094	22,982
April	26,932	28,713	19,940
May	29,723	36,990	25,688
June	31,295	35,656	24,761
July	31,172	36,161	25,112
August	29,794	34,001	23,612
September	30,619	35,737	24,817
October	27,545	31,427	21,824
November	26,602	29,115	20,219
December	25,465	32,901	22,848
Rated Capacity	----	104,000	----
Maximum Taken per day (Permit to Take Water 5167-9BVR6A*)	----	190,680	132,743 L/m

The Municipal Drinking Water Licence rates the plant at 104,000 M<sup>3</sup>/day; therefore, there were no exceedances of this Licence. The Permit to Take Water allows a maximum raw water taking of 190.68 ML/day, therefore there were no exceedances of this permit. The Permit to Take Water also stipulates a maximum allowable limit of 132,743 L/m, again there were no exceedances.

\* A new PTTW was issued on October 31, 2023, number 0232-CWCS6X with the same limits and is valid for a period of 10 years.

### **Submission of this Report**

Schedule 22, section 22-2(1) of O. Reg. 170/03 under the Safe Drinking Water Act requires this report be submitted to the Peterborough Utilities Commission as it is the Peterborough drinking water system owner and a municipal service board under the Municipal Act, 2001.

### **Period Covered by this Report**

Schedule 22, section 22-2(5) of O. Reg. 170/03 under the Safe Drinking Water Act requires this report cover the period of January 1, 2023, to December 31, 2023.

**Failure to Meet Requirements of the Safe Drinking Water Act and Regulations**

There are no known failures to meet the requirements of the Safe Drinking Water Act, 2002 or any current regulation made under this Act.

**Failure to Meet Requirements of the Municipal Drinking Water Licence**

There are currently no known failures to meet the requirements of the terms and conditions of Municipal Drinking Water Licence, number 145-101, Issue No.6.

**Failure to Meet Requirements of Provincial Officer Orders**

There were no Provincial Officer's Orders issued during the period covered by this report. Any previously issued orders have been addressed. There are currently no known failures to meet the requirements of the terms and conditions of any Provincial Officer's Orders.

**Water Supplied to Others**

The Township of Selwyn's Woodland Acres development receives all of its drinking water from the Peterborough municipal water system. A copy of this report has been provided to the Township of Selwyn as required by Schedule 22, section 22-2(4) of O. Reg. 170/03 under the Safe Drinking Water Act.

This report has been prepared by Patrick J. Devlin, HBSc., PUG Services Corp., representative of the contracted operating authority.



Patrick J. Devlin, HBSc.  
Vice-President, Water Utility Services  
PUG Services Corp.