2022 SUMMARY REPORT FOR MUNICIPALITIES

Peterborough Water Treatment Plant

PERIOD: JANUARY 1,2022- DECEMBER 31, 2022



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

Municipal Waterworks No: 220000497

January 30, 2023

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Capability of Water System

The annual summary of water delivered in 2022 is as follows:

Month	Average Day (M³/d)	Maximum Day (M³/d)	Peak Flows (L/m)
January	25,257	31,698	22,013
February	25,689	29,646	20,588
March	25,479	30,333	21,065
April	26,004	27,992	19,439
May	28,645	33,417	23,206
June	30,336	34,371	23,869
July	32,874	36,091	25,063
August	32,299	37,964	26,364
September	29,090	31,645	21,976
October	25,945	28,259	19,624
November	25,444	26,686	18,532
December	25,609	34,186	23,740
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 M³/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 exceedences of this permit. The Permit to Take Water also stipulates a maximum allowable limit of 132,743 L/m, again there were no exceedances.

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, 2022, to December 31, 2022.

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

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