# 2023 SUMMARY REPORT FOR MUNICIPALITIES

# **Lakefield Water Treatment Plant**

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



Municipal Drinking Water Licence: 149-102, Issue No.8

Municipal Waterworks No: 220000488

January 4, 2024 Updated February 22, 2024

#### **Capability of Water System**

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

	Average Day	Maximum Day	Peak Flows
Month	(m <sup>3</sup> /d)	(m <sup>3</sup> /d)	(L/m)
January	982.98	1250.10	868.13
February	1061.94	1490.50	1035.07
March	985.69	1236.30	858.54
April	996.42	1389.60	965.00
May	1276.67	2045.10	1420.21
June	1387.70	2121.80	1473.47
July	1322.36	1872.90	1300.63
August	1275.43	2006.60	1393.47
September	1343.49	1687.80	1172.08
October	1138.65	1521.00	1056.25
November	1150.86	1701.20	1181.39
December	1054.25	1494.60	1037.92
Municipal Licence Rated Capacity		3,594.24 m <sup>3</sup> /day	1
Maximum Taken per day (Permit to Take Water 1661-98BHHG)		3,594.00 m <sup>3</sup> /day	2,500

The Municipal Drinking Water Licence rates the plant at 3,594.24 m3/day therefore there were no exceedances of this rating. The Permit to Take Water allows a maximum taking of 3,594 m³/day; therefore there were no exceedences of this permit.

#### **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 Township of Selwyn Council as it is the Lakefield drinking water system owner.

## **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.

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#### 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 149-102, Issue No.8.

## 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.

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.