

**SUMMARY REPORT FOR THE NORWOOD DRINKING WATER SYSTEM**

**Report**

This report is a summary of water quality information for the Norwood Drinking Water System published in accordance with Schedule 22 of Ontario’s Drinking-Water Systems Regulation for the reporting period of January 1, 2023 to December 31, 2023. The Norwood Drinking Water System is categorized as a Large Municipal Residential Drinking Water System. This report was prepared for the Township of Asphodel-Norwood.

**Who gets a copy of the Report?**

- in the case of a drinking-water system owned by a municipality, the members of the municipal council;
- in the case of a drinking-water system owned by a municipal service board established under section 195 of the *Municipal Act, 2001*, the members of the municipal service board; or
- in the case of a drinking-water system owned by a corporation, the board of directors of the corporation.

**What must the Report contain?**

The report must,

- (a) list the requirements of the Act, the regulations, the system’s approval, drinking water works permit, municipal drinking water license and any orders applicable to the system that were not met at any time during the period covered by the report; and
- (b) For each requirement referred to in clause (a) that was not met, specify the duration of the failure and the measures that were taken to correct the failure.

The following table lists the requirements that the system failed to meet and the measures taken to correct the failure:

Drinking Water Legislation	List the requirement(s) the system failed to meet	Specify the duration of the failure (i.e. date(s))	Describe the measures taken to correct the failure	Status (complete or outstanding)
Safe Drinking Water Act	NONE			
Ontario Regulations (eg. O. Reg. 170/03, O. Reg. 128/04, O. Reg. 903)	Continuous monitoring for free chlorine residual required to achieve	Dec 24 <sup>th</sup> , 2023 14:35 to Dec. 27 <sup>th</sup> 2023	When operator arrived to site and found that the post tower chlorine analyzer was left in the calibration screen they immediately returned to	Complete

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	primary disinfection (post tower analyzer)		run mode and verified calibration. SOP created and Staff retrained	
MDWL No. 133-101 and DWWP No. 133-201	NONE			
System Permit to Take Water No. 1360-98RPXS	NONE			
Provincial Officer's Order No.	NONE			

**What else must the Report contain?**

The report must also include the following information for the purpose of enabling the owner of the system to assess the capability of the system to meet existing and planned uses of the system:

1. A summary of the quantities and flow rates of the water supplied during the period covered by the report, including monthly average and maximum daily flows.
2. A comparison of the summary referred to in paragraph 1 to the rated capacity and flow rates approved in the system's approval, drinking water works permit or municipal drinking water license.

<b>Norwood Drinking Water System – 2022 Flow Data</b>				
Month	Total Flow m <sup>3</sup> /month	Average Daily Flow (m <sup>3</sup> /day)	Max. Daily Flow (m <sup>3</sup> /day)	MDWL Rated Capacity (m <sup>3</sup> /day)
January	20116.92	649.70	752.26	1965
February	17721.02	639.08	753.16	1965
March	19430.02	591.13	953.29	1965
April	19460.80	648.69	977.45	1965
May	22635.03	730.16	994.36	1965
June	22029.15	734.41	925.60	1965
July	22863.48	737.53	811.70	1965
August	23238.11	749.62	836.87	1965
September	24870.97	829.09	948.81	1965



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October	27436.50	885.85	961.45	1965
November	24246.26	820.88	985.38	1965
December	24868.89	802.27	863.21	1965

The above table shows that there were no exceedances of the quantity of water supplied or of the maximum design rated capacity from the treatment system into the distribution system during the reporting period.

**When Does the Report Get Submitted?**

If a report is prepared for a system that supplies water to a municipality, the owner of the system shall give a copy of the report to the municipality by March 31 the following year

