



# Ontario Clean Water Agency Agence Ontarienne Des Eaux

March 10, 2021

Steven Dollmaier, Director of Operations  
Township of Georgian Bluffs  
R.R.#3  
Owen Sound, Ontario  
N4K 5N5

**RE: 2020 Summary Report, Requirement under O. Reg. 170/03, Schedule 22**

Dear Mr. Dollmaier,

Attached are the 2020 Summary Reports for the following drinking water systems:

- Shallow Lake
- East Linton
- Pottawatomi
- Oxenden Distribution System

These reports were completed in accordance with Schedule 22 of Ontario Regulation 170/03. It is required that a Summary Report for the previous calendar year be prepared no later than March 31<sup>st</sup> of each year and be given to the members of the Township Council. Please ensure this distribution.

Section 12 of Ontario Regulation 170/03 requires that the Summary Report be made available for inspection, at no charge, by any member of the public during regular business hours. The report should be made available for inspection at the office of the Town or at a location that is convenient for the users of the water system.

Should you require further clarification of information regarding this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Leo-Paul Frigault".

Leo-Paul Frigault  
Senior Operations Manager  
Ontario Clean Water Agency  
Grey Bruce Hub



**Ontario Clean Water Agency**  
**Agence Ontarienne Des Eaux**

**SHALLOW LAKE**  
**DRINKING WATER SYSTEM**

Large Municipal Residential

**SCHEDULE 22**  
**SUMMARY REPORT**

**For the period of**  
**JANUARY 1, 2020 TO DECEMBER 31, 2020**

## Summary

This report is a summary of water quality and quantity information submitted in accordance with Schedule 22 of Ontario’s Drinking Water System Regulation for the reporting period of January 1, 2020 to December 31, 2020 for the Shallow Lake Drinking Water System located in the Township of Georgian Bluffs. The summary includes the following information:

- Any requirements of the Act and Regulation, Orders or System Approval(s) that the system failed to meet during the reporting period and the measures taken to correct each failure.
- A summary of the quantities and flow rates of water supplied during the reporting period, including monthly averages and maximum daily flows.
- A comparison of the average and monthly maximum daily flows to the approved capacity specified in the System Approval.

## Issues of Non-Compliance

An MECP Drinking Water System Inspection was performed on January 15, 2021. As of the issue date of the Schedule 22 Summary Report (March 10, 2021), the Inspection Report has not yet been issued and an inspection rating has not yet been received.

The following is a summary of 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; as well as the duration of the failure and the measures that were taken to correct the failure:

- Instances of non-compliances are awaiting final results from the MECP Inspection conducted on March 2, 2021.

The Operating Authority reported the following incidents to the MECP as non-compliances. Confirmation of whether the incidents are considered non-compliances will be noted in the MECP Inspection Report.

Reported Non-Compliance(s)	Duration	Required Actions & Corrective Actions
n/a	n/a	n/a

Refer to the Section 11 Annual Report for a summary of any Adverse Water Quality Incident(s) which occurred during the reporting period.

## Assessment of Flowrates and Quantity of Water Supplied

The following tables summarize the quantities (Table 1) of the water supplied during the period covered by the report, including monthly average and maximum daily flows as well as a comparison of the summary to the rated capacity approved in the system’s approval, drinking water works permit or municipal drinking water license.

As per Municipal Drinking Water License (MDWL) 083-102 (Issue Number: 2, expires August 22, 2021), the maximum daily volume of treated water that flows from the treatment subsystem to the distribution system shall not exceed a rated capacity of 696 m<sup>3</sup>/day.

**Table 1.** Treated Water Monthly Average and Maximum Daily Flows and Comparison to Rated Capacity (696 m<sup>3</sup>) for 2020

2020	Treated Water			
	Average Flow (m <sup>3</sup> /day)	Percent of Rated Capacity (%)	Maximum Flow (m <sup>3</sup> /day)	Percent of Rated Capacity (%)
<b>January</b>	93	13.3%	123	15.4%
<b>February</b>	98	14.1%	115	15.1%
<b>March</b>	116	16.7%	153	14.2%
<b>April</b>	140	20.1%	173	13.2%
<b>May</b>	98	14.1%	166	18.5%
<b>June</b>	104	14.9%	159	16.2%
<b>July</b>	90	12.9%	132	18.0%
<b>August</b>	86	12.3%	110	14.9%
<b>September</b>	91	13.1%	150	21.6%
<b>October</b>	84	12.1%	99	14.2%
<b>November</b>	83	11.9%	105	15.1%
<b>December</b>	85	12.2%	106	15.2%



**Ontario Clean Water Agency**  
**Agence Ontarienne Des Eaux**

**EAST LINTON**  
**DRINKING WATER SYSTEM**

Large Municipal Residential

**SCHEDULE 22**  
**SUMMARY REPORT**

**For the period of**  
**JANUARY 1, 2020 TO DECEMBER 31, 2020**

## Summary

This report is a summary of water quality and quantity information submitted in accordance with Schedule 22 of Ontario’s Drinking Water System Regulation for the reporting period of January 1, 2020 to December 31, 2020 for the East Linton Drinking Water System located in the Township of Georgian Bluffs. The summary includes the following information:

- Any requirements of the Act and Regulation, Orders or System Approval(s) that the system failed to meet during the reporting period and the measures taken to correct each failure.
- A summary of the quantities and flow rates of water supplied during the reporting period, including monthly averages and maximum daily flows.
- A comparison of the average and monthly maximum daily flows to the approved capacity specified in the System Approval.

## Issues of Non-Compliance

An MECP Drinking Water System Inspection was performed on September 3, 2020. On November 5, 2020 the report for this inspection was issued, the East Linton Drinking Water System received an inspection rating of 100%.

The following is a summary of 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; as well as the duration of the failure and the measures that were taken to correct the failure:

- There were no non-compliances during the reporting period.

The Operating Authority reported the following incidents to the MECP as non-compliances. Confirmation of whether the incidents are considered non-compliances will be noted in the MECP Inspection Report.

Reported Non-Compliance(s)	Duration	Required Actions & Corrective Actions
n/a	n/a	n/a

Refer to the Section 11 Annual Report for a summary of any Adverse Water Quality Incident(s) which occurred during the reporting period.

## Assessment of Flowrates and Quantity of Water Supplied

The following tables summarize the quantities (Table 1) of the water supplied during the period covered by the report, including monthly average and maximum daily flows as well as a comparison of the summary to the rated capacity approved in the system’s approval, drinking water works permit or municipal drinking water license.

As per Municipal Drinking Water License (MDWL) 083-105 (Issue Number: 3, expires August 22, 2021), the maximum daily volume of treated water that flows from the treatment subsystem to the distribution system shall not exceed a rated capacity of 2,600 m<sup>3</sup>/day.

**Table 1. Treated Water Monthly Average and Maximum Daily Flows and Comparison to Rated Capacity for 2020**

2020	Treated Water Flow			
	Average Flow (m <sup>3</sup> /day)	Percent of Rated Capacity	Maximum Flow (m <sup>3</sup> /day)	Percent of Rated Capacity
<b>January</b>	471	18.1%	764	29.4%
<b>February</b>	456	17.5%	657	25.3%
<b>March</b>	470	18.1%	723	27.8%
<b>April</b>	505	19.4%	726	27.9%
<b>May</b>	601	23.1%	969	37.3%
<b>June</b>	715	27.5%	984	37.8%
<b>July</b>	760	29.2%	1342	51.6%
<b>August</b>	669	25.7%	965	37.1%
<b>September</b>	652	25.1%	892	34.3%
<b>October</b>	593	22.8%	886	34.1%
<b>November</b>	578	22.2%	654	25.2%
<b>December</b>	588	22.6%	653	25.1%



**Ontario Clean Water Agency**  
**Agence Ontarienne Des Eaux**

**POTTAWATOMI**  
**DRINKING WATER SYSTEM**

Small Municipal Residential

**SCHEDULE 22**  
**SUMMARY REPORT**

For the period of  
**JANUARY 1, 2020 TO DECEMBER 31, 2020**



## Summary

This report is a summary of water quality and quantity information submitted in accordance with Schedule 22 of Ontario's Drinking Water System Regulation for the reporting period of January 1, 2020 to December 31, 2020 for the Pottawatomi Drinking Water System (DWS) located in the Township of Georgian Bluffs. The summary includes the following information:

- Any requirements of the Act and Regulation, Orders or System Approval(s) that the system failed to meet during the reporting period and the measures taken to correct each failure.
- A summary of the quantities and flow rates of water supplied during the reporting period, including monthly averages and maximum daily flows.
- A comparison of the average and monthly maximum daily flows to the approved capacity specified in the System Approval.

## Issues of Non-Compliance

An MECP Drinking Water System Inspection was performed on September 3, 2020. On November 5, 2020 the report for this inspection was issued, the Pottawatomi DWS received an inspection rating of 100%.

The following is a summary of 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; as well as the duration of the failure and the measures that were taken to correct the failure:

- There were no non-compliances during the reporting period.

The Operating Authority reported the following incidents to the MECP as non-compliances. Confirmation of whether the incidents are considered non-compliances will be noted in the MECP Inspection Report.

Reported Non-Compliance(s)	Duration	Required Actions & Corrective Actions
n/a	n/a	n/a

Refer to the Section 11 Annual Report for a summary of any Adverse Water Quality Incident(s) which occurred during the reporting period.

## Assessment of Flowrates and Quantity of Water Supplied

The following tables summarize the quantities (Table 1) of the water supplied during the period covered by the report, including monthly average and maximum daily flows as well as a comparison of the summary to the rated capacity approved in the system's approval, drinking water works permit or municipal drinking water license.

As per Municipal Drinking Water License (MDWL) 083-101 (Issue Number: 2, expires August 22, 2021), the maximum daily volume of treated water that flows from the treatment subsystem to the Drinking Water System shall not exceed a rated capacity of 170 m<sup>3</sup>/day.

**Table 1.** Treated Water Monthly Average and Maximum Daily Flows and Comparison to Rated Capacity for 2020

2020	Treated Water Flow			
	Average Flow (m <sup>3</sup> /day)	Percent of Rated Capacity (%)	Maximum Flow (m <sup>3</sup> /day)	Percent of Rated Capacity (%)
<b>January</b>	12.6	7.4%	17.0	10.0%
<b>February</b>	12.2	7.2%	18.5	10.9%
<b>March</b>	14.4	8.5%	26.1	15.4%
<b>April</b>	17.3	10.2%	27.3	16.1%
<b>May</b>	18.9	11.1%	32.7	19.2%
<b>June</b>	25.9	15.2%	38.8	22.8%
<b>July</b>	22.2	13.1%	37.5	22.1%
<b>August</b>	17.5	10.3%	25.9	15.2%
<b>September</b>	15.7	9.2%	20.9	12.3%
<b>October</b>	14.6	8.6%	17.5	10.3%
<b>November</b>	14.8	8.7%	19.1	11.2%
<b>December</b>	16.0	9.4%	18.9	11.1%



**Ontario Clean Water Agency**  
**Agence Ontarienne Des Eaux**

**OXENDEN**  
**DISTRUTION SYSTEM**

Large Municipal Residential

**SCHEDULE 22**  
**SUMMARY REPORT**

**For the period of**  
**JANUARY 1, 2020 TO DECEMBER 31, 2020**

## Summary

This report is a summary of water quality and quantity information submitted in accordance with Schedule 22 of Ontario's Drinking Water System Regulation for the reporting period of January 1, 2020 to December 31, 2020 for the Oxenden Distribution System located in the Township of Georgian Bluffs. The summary includes the following information:

- Any requirements of the Act and Regulation, Orders or System Approval(s) that the system failed to meet during the reporting period and the measures taken to correct each failure.
- A summary of the quantities and flow rates of water supplied during the reporting period, including monthly averages and maximum daily flows.
- A comparison of the average and monthly maximum daily flows to the approved capacity specified in the System Approval.

## Issues of Non-Compliance

An MECP Drinking Water System Inspection was performed on November 3, 2020. On December 15, 2020 the report for this inspection was issued, the Oxenden Distribution System received an inspection rating of 100%.

The following is a summary of 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; as well as the duration of the failure and the measures that were taken to correct the failure:

- There were no non-compliances during the reporting period.

Refer to the Section 11 Annual Report for a summary of any Adverse Water Quality Incident(s) which occurred during the reporting period.

## Assessment of Flowrates and Quantity of Water Supplied

The following table summarize the quantities of the water supplied during the period covered by the report, including monthly average and maximum daily flows as well as a comparison of the summary to the rated capacity approved in the system's approval, drinking water works permit or municipal drinking water license (MDWL).

As per MDWL 083-103 (Issue Number: 2, expires August 22, 2021), there is no maximum rated capacity (daily volume) of treated water that flows from the treatment subsystem to the distribution system and no maximum allowable limit listed in the MDWL for the flowrate of water that flows into a treatment subsystem .

**Table 1.** Distribution Water Monthly Average and Maximum Daily Flows and Comparison to Rated Capacity for 2020

2020	Treated Water Flow			
	Average Flow (m <sup>3</sup> /day)	Percent of Rated Capacity	Maximum Flow (m <sup>3</sup> /day)	Percent of Rated Capacity
<b>January</b>	67.9	n/a	78.6	n/a
<b>February</b>	68.1	n/a	84.6	n/a
<b>March</b>	72.7	n/a	82.8	n/a
<b>April</b>	73.7	n/a	83.0	n/a
<b>May</b>	86.0	n/a	119.0	n/a
<b>June</b>	102.8	n/a	139.9	n/a
<b>July</b>	120.0	n/a	166.3	n/a
<b>August</b>	108.2	n/a	134.0	n/a
<b>September</b>	101.0	n/a	130.0	n/a
<b>October</b>	90.8	n/a	114.9	n/a
<b>November</b>	76.3	n/a	102.4	n/a
<b>December</b>	75.8	n/a	91.9	n/a