



2025 SECTION 22 SUMMARY REPORT

SAUGEEN SHORES
DRINKING WATER SYSTEM

For the period of:
JANUARY 1, 2025 TO DECEMBER 31, 2025

Prepared for the Town of Saugeen Shores by the Ontario Clean Water Agency



This report was prepared in accordance with the requirements of [O.Reg 170/03, Schedule 22, Summary Reports for Municipalities](#) for the following system and reporting period:

Drinking-Water System Number:	210000078
Drinking-Water System Name:	Saugeen Shores Drinking Water System
Drinking-Water System Owner:	Town of Saugeen Shores
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1, 2025 – December 31, 2025

1. Issues of Non-Compliance

A Ministry of Environment, Conservation and Parks (MECP) Drinking Water System Inspection was conducted on February 4, 2026 for the period covering January 10, 2025 to February 4, 2026, the inspection report has not yet been received. It will be recorded in the 2026 Annual Report along with any findings.

The 2025 MECP Drinking Water System Inspection was conducted on January 9, 2025 for the period covering January 11, 2024 to January 9, 2025. The inspection report was received on April 14, 2025 with an inspection rating of 100%.

The following is a summary of non-compliances noted in the MECP Inspection Report, as well as the duration and the measures that were taken to correct the non-compliance. If any self-reported non-compliances were included in the inspection report, they will be noted in Table 1.

Table 1. Non-Compliances and Corrective Actions noted in the 2024/2025 MECP Inspection Report

Non-Compliance(s)	Duration	Required Actions & Corrective Actions
N/A	N/A	N/A

The following table (Table 2) is a summary of any incidents that the Operating Authority interpreted as instances where any requirements of the Act, the regulations, the system’s approval, drinking water works permit (DWWP), municipal drinking water licence (MDWL), and any orders applicable were not met. The Operating Authority reported the following incidents to the MECP:

Table 2. Self-Reported Incidents and Corrective Actions for the Reporting Period

Reported Non-Compliance(s)	Duration	Required Actions & Corrective Actions
N/A	N/A	N/A

For information on any Adverse Water Quality Incident(s) that may have occurred during the reporting period, please refer to the Saugeen Shores Drinking Water System Annual Report (Section 11).

2. Assessment of Flowrates and Quantity of Water Supplied

The following tables summarize the quantities and flow rates of water supplied during the reporting period, including monthly averages and maximum daily flows as well as a comparison to the rated capacity and flow rates approved in the system’s approval, DWWP or MDWL.

2.1 Treated Water

Municipal Drinking Water License (MDWL):	093-101 (Issue Number: 3)
Allowable Rated Capacity:	18,000 m ³ /day
Allowable Flowrate into Treatment System:	N/A

As per the MDWL, the maximum daily volume of treated water that flows from the treatment subsystem to the distribution system shall not exceed the listed rated capacity. However, the MDWL allows a system to be operated temporarily at a maximum daily volume and/or a maximum flowrate above the values set out in the MDWL for the purposes of fighting a large fire or for the maintenance of the drinking water system.

Table 3. Treated Water Annual and Monthly Average and Maximum Flows with Comparison to Rated Capacity and Total Volume for 2025

Timeframe	Treated Water Flow				
	Average Flow (m ³ /day)	Percent of Rated Capacity	Maximum Flow (m ³ /day)	Percent of Rated Capacity	Total Volume (m ³)
January	5,645	31.4%	6,134	34.1%	175,005
February	5,605	31.1%	6,071	33.7%	156,947
March	5,748	31.9%	6,743	37.5%	178,185
April	5,908	32.8%	6,734	37.4%	177,241
May	6,789	37.7%	8,108	45.0%	210,452
June	8,027	44.6%	9,233	51.3%	240,811
July	9,314	51.7%	10,441	58.0%	288,736
August	8,432	46.8%	11,148	61.9%	261,381
September	6,700	37.2%	8,063	44.8%	200,988
October	5,979	33.2%	7,076	39.3%	185,356
November	5,486	30.5%	6,201	34.5%	164,587
December	5,377	29.9%	5,801	32.2%	166,677
2025	6,584	36.6%	11,148	61.9%	2,406,366

A review of flow information for the reporting period indicates that the drinking water system operated within the rated capacity specified in the MDWL, for the maximum volume of treated water that flows from the treatment subsystem to the distribution system.

Table 4. Treated Water Annual and Monthly Average and Maximum Flows with Comparison to the Effective Treatment Capacity (13,775 m³) for 2025

Treated Water Flow				
Timeframe	Average Flow (m ³ /day)	Percent of Effective Treatment Capacity	Maximum Flow (m ³ /day)	Percent of Effective Treatment Capacity
January	5,645	41.0%	6,134	44.5%
February	5,605	40.7%	6,071	44.1%
March	5,748	41.7%	6,743	49.0%
April	5,908	42.9%	6,734	48.9%
May	6,789	49.3%	8,108	58.9%
June	8,027	58.3%	9,233	67.0%
July	9,314	67.6%	10,441	75.8%
August	8,432	61.2%	11,148	80.9%
September	6,700	48.6%	8,063	58.5%
October	5,979	43.4%	7,076	51.4%
November	5,486	39.8%	6,201	45.0%
December	5,377	39.0%	5,801	42.1%
2025	6,584	47.8%	11,148	80.9%

The effective treatment capacity has been observed to be at 13,775 m³ which is below the rated capacity set out in the MDWL of 18,000 m³.

Table 5. Treated Water Annual and Monthly Average and Maximum Flowrates for 2025

Timeframe	Treated Water: Zone 1		Treated Water: Zone 2	
	Average Flowrate (l/s)	Maximum Flowrate (l/s)	Average Flowrate (l/s)	Maximum Flowrate (l/s)
January	19.66	68.69	45.68	114.97
February	20.42	68.82	44.45	115.72
March	18.39	68.94	48.14	115.66
April	19.08	72.43	49.30	117.07
May	23.20	69.57	55.39	123.58
June	29.62	69.80	63.28	125.96
July	36.04	147.34	71.76	119.89
August	33.34	119.71	64.25	146.74
September	24.77	117.48	52.77	118.23
October	22.70	68.82	46.50	115.62
November	20.40	68.84	43.09	117.22
December	20.14	113.67	42.09	113.45
2025	23.98	147.34	52.23	146.74

The applicable MDWL for the reporting period did not list a maximum allowable limit for the flowrate of water that flows into a treatment subsystem. A summary of flowrates of water that flows into the treatment system can be found in Table 7.

2.2 Raw Water

Permit to Take Water Number:	1133-AQQLPH
Allowable Maximum Raw Water Volume – Lake Huron:	18,020 m ³ /day
Allowable Maximum Raw Water Flowrate – Lake Huron:	18,000 L/min (300 L/sec)

As per the PTTW, water shall only be taken from the specified source(s) and at the rates and amounts taken as specified in the permit.

Table 6. Raw Water (Lake Huron) Monthly Average, Maximum Flow and Total Volume for 2025

Raw Water Flow – Lake Huron					
Timeframe	Average Flow (m ³ /day)	Percent of Allowable Volume	Maximum Flow (m ³ /day)	Percent of Allowable Volume	Total Volume (m ³)
January	6,396	35.5%	6,947	38.6%	198,286
February	6,424	35.6%	6,956	38.6%	179,858
March	6,583	36.5%	8,027	44.5%	204,069
April	6,933	38.5%	7,877	43.7%	207,988
May	7,854	43.6%	9,232	51.2%	243,462
June	9,265	51.4%	10,638	59.0%	277,965
July	10,778	59.8%	12,170	67.5%	334,118
August	9,742	54.1%	12,315	68.3%	301,991
September	7,724	42.9%	9,199	51.0%	231,727
October	6,889	38.2%	8,250	45.8%	213,565
November	6,248	34.7%	6,806	37.8%	187,432
December	6,207	34.4%	6,737	37.4%	192,406
2025	7,587	42.1%	12,315	68.3%	2,772,867

A review of flow information for the reporting period indicates that the system operated within the PTTW’s maximum allowable daily raw water volume.

Table 7. Raw Water (Lake Huron) Annual and Monthly Average and Maximum Flowrates for 2025

Raw Water		
Timeframe	Average Flowrate (l/s)	Maximum Flowrate (l/s)
January	74.03	221.73
February	74.35	223.63
March	76.19	227.21
April	80.24	235.27
May	90.90	257.86
June	107.24	237.41
July	124.75	240.78
August	112.75	240.66
September	89.40	237.79
October	79.74	236.75
November	72.31	234.41
December	71.84	229.42
2025	87.81	257.86

A review of flow information for the reporting period indicates that the system operated within the PTTW's maximum allowable raw water flowrate.