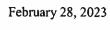


Espanola Hub 148 Fleming St, Suite 5 Espanola, ON P5E 1R8 Tel: 705 869 5578 Fax: 705-869-4374 www.ocwa.com

RECEIVED



Alton Hobbs, Chief Administrative Officer The Corporation of the Township of Assiginack 156 Arthur St. P.O. Box 238 Manitowaning, Ontario POP 1N0

Re:

O. Reg. 170 Section 11 & Schedule 22 Annual Reporting under SDWA

O. Reg 387 Section 9 Annual Reporting under OWRA

For the Sunsite Estates Water Treatment Plant

Waterworks No.: 220008471

Dear Mr. Hobbs;

Attached are the 2022 Annual and Summary Reports for the Sunsite Estates Water System. The Reports are based on information provided by Operators as of February 22, 2023 in accordance with Section 11 and Schedule 22 of O. Reg. 170/03, under the Safe Drinking Water Act. A confirmation of submission of the PTTW reporting, as required by O.Reg 387, is included as part of the report.

Please note that any Orders that you have received directly from the MOE or any major expense incurred by the Municipality which is not listed should be reviewed and added to the report.

As per Schedule 22 of O. Reg. 170/03, this Summary Report is to be provided to the members of the municipal council no later than March 31, 2023. Please ensure this distribution.

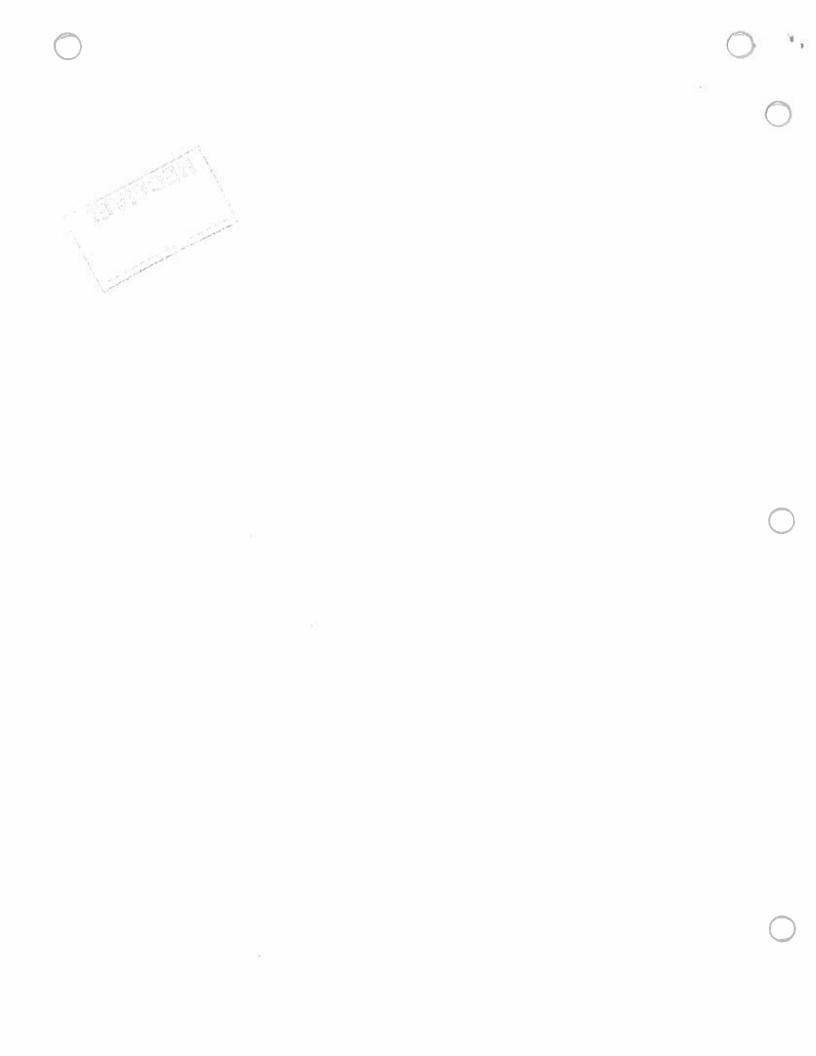
Section 12 of O. Reg. 170/03, requires both the Summary Report and the Annual Report be made available for inspection by any member of the public during normal business hours, without charge. The reports should be made available for inspection at the office of the municipality or at a location that is reasonably convenient to the users of the water system.

Sincerely,

Sarah Beaulieu

Process & Compliance Technician

Ontario Clean Water Agency



Sunsite Estates Drinking Water System

Small Municipal Residential Drinking Water System

January 1, 2022 - December 31, 2022

O.Reg 170/03 Schedule 22 Summary Report
O.Reg 170/03 Section 11 Annual Report
&
O.Reg 387/04 Annual Record of Water Taking

Prepared by the Ontario Clean Water Agency For The Corporation of the Municipality of Assiginack





2022 Annual Report Sunsite Estates Water Treatment

Drinking-Water System Number: 210008426

Drinking-Water System Name: Sunsite Estates Drinking Water System

Drinking-Water System Owner: Corporation of the Municipality of Assiginack

Drinking-Water System Category: Small Municipal Residential

SECTION 1: INTRODUCTION

This document is prepared in accordance with Section 11 and Schedule 22 of O.Reg.170/03 under the Safe Drinking Water Act and with Section 9 of O.Reg.387/04 under the Ontario Water Resources Act. The reports are prepared by the Ontario Clean Water Agency. Acronyms and definitions can be found at the end of the report.

A copy of the Summary Report must be provided to the members of the municipal council by March 31, 2023.

SECTION 2: REQUIREMENTS OF THE REPORTS

Schedule 22 Report

The report must list the requirements of the Act, the regulations, the system's approval and any order that the system <u>failed to meet</u> at any time during the period covered by the report. It must also specify the duration of the failure, and for each failure referred to, describe the measures that were taken to correct the failure. For the purpose of enabling the owner of the system to assess the rated capability of their system to meet existing and future planned water uses, the following information is required to be included in this report:

- 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.
- A comparison of the summary to the rated capacity and flow rates approved in the systems approval.

Section 11 Report

The annual report must contain the following:

- A brief description of the drinking water system and a list of chemicals used by the system.
- A description of any major expenses incurred during the period covered by the report to install, repair or replace required equipment.
- A summary of all adverse water quality incidents (AWOI) reported to the Ministry
- A summary of corrective actions taken in response all AWQIs
- A summary of all test results required under the regulation, under an approval, municipal drinking water licence or order, including an OWRA order.
- A statement of where a Schedule 22 report will be available for inspection.

The report must be prepared not later than February 28 of the following year.

Regulation 387 Report

On or before March 31 in every year, every holder of a permit to take water (PTTW) shall submit to a Director the data collected and recorded for the previous year.

A record of annual water taking can be found in Appendix A.





Flows - Treated

In accordance with the Municipal Drinking Water License (MDWL), the Sunsite Estates WTP shall not be operated to exceed a maximum daily volume of 220 m3/d to the distribution system.

The daily treated water maximum flow was 126.2 m3 in June and represents 57% of capacity. In 2022, the total volume of water sent to the distribution system was 27,013.4 m3

The quantity of treated water supplied during the reporting period did not exceed the rated maximum capacity.

Flows - Raw

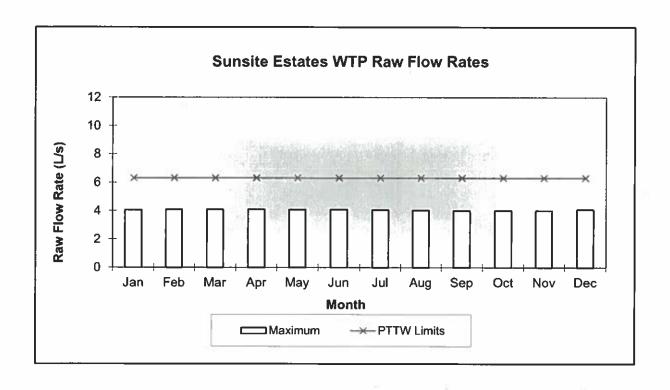
Daily raw maximum instantaneous flow is stated in the PTTW at a maximum rate of flow of 6.32 L/s and a maximum daily volume of 276.48 m³/d.

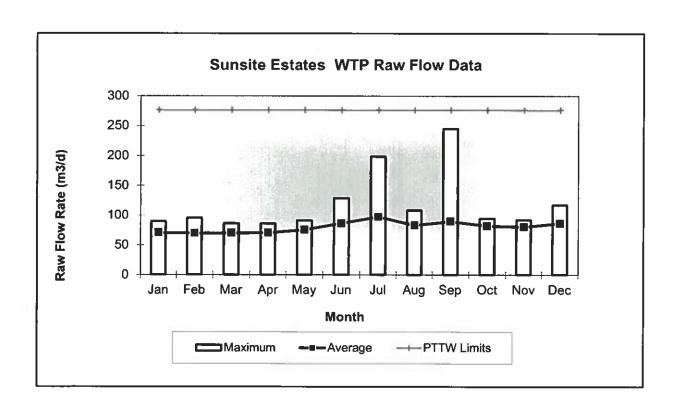
The average monthly raw water flow for this reporting period was 80.26 m₃/d. The maximum daily flow was 244.71 m₃/d representing 88.5% of water taking limits. In 2022, the total volume of water taken from the environment was 29,295.8 m₃

The quantity of raw water taken did not exceed any limits stipulated within the PTTW.

	RAW WATER FLOW DATA - TOTAL ALL SOURCES									
Month	Total		Maximum	Maximum	Limits					
	Monthly Flow (m3)	Average Flow (m3/3573d)	Flow (m3/d)	Flow Rate (L/s)	L/s (PTTW)	m ³ /d (PTTW)				
January	2,194.99	70.81	893.71	4.06	6.32	276.48				
February	1,954.15	69.79	95.53	4.08	6.32	276.48				
March	2,180.18	70.33	86.15	4.08	6.32	276.48				
April	2,115.79	70.53	85.7	4.09	6.32	276.48				
May	2,338.94	75.45	91.09	4.08	6.32	276.48				
June	2,595.03	86.5	128.89	4.08	6.32	276.48				
July	3,019.44	97.4	198.44	4.06	6.32	276.48				
August	2,575.96	83.1	108.28	4.04	6.32	276.48				
September	2,688.99	89.63	244.71	4.01	6.32	276.48				
October	2,543.3	82.04	94.09	4.03	6.32	276.48				
November	2,410.27	80.34	92.09	4.01	6.32	276.48				
December	2,678.8	86.41	117	4.08	6.32	276.48				
Total	29,295.8									
Average		80.26								
Maximum			244.71	4.09	6.32	276.48				











Raw Water	Total Taking	Average Day	Max Day	Max Day % of PTTW allowable
Taking	m3/d	m3/d	m3/d	276.48 m3/d
2022	29,295.8	80.26	244.7	88.5
2021	24,390.13	66.82	146.72	53%
2020	21,928.56	59.91	161.18	58%
2019	16,219	44.44	409	39%
2018	13,536.7	37.09	181	65.5%

System Failures and Corrective Actions

The latest inspection of the drinking water facility took place on October 20, 2022. The facility scored 14/448 providing a rating of 96.88%

The following non-compliance was identified in the inspection report:

Question ID MRDW1060000. Do the operations and maintenance manuals meet the requirements of the DWWP and MDWL issued under Part V of the SDWA?

The operations and maintenance manuals did not meet the requirements of the Drinking Water Works Permit and Municipal Drinking Water Licence issued under Part V of the SDWA.

DWI notes: Condition 16, Schedule B of the MDWL requires new CT calculations be added to the operations manual. Condition 8, Schedule C of the MDWL outlines those requirements including contact tank configuration drawings and CT calculations. The deadline for submission of this information was July 24, 2022. Though the deadline was not met it is noted that RV Anderson has been hired to complete calculations.

By January 6, 2023, provide to the undersigned an action plan with timetable regarding submission of CT documents.

AWQIs reported to the Ministry

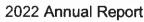
Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date
n/a	n/a	n/a	n/a	n/a	n/a

SECTION 4: SECTION 11 REPORT

Information to be provided

Population Served	65
Does your Drinking-Water System serve more than 10,000 people?	No
Is your annual report available to the public at no charge on a web site on the Internet?	Yes
Location where Summary Report required under O. Reg. 170/03 Schedule	Township of Assiginack,





Sunsite Estates Water Treatment

	Sunsite Estates Water Treatr
22 will be available for inspection.	Municipal Office 156 Arthur Street Sunsite Estates, Ontario P0P 1N0
Number of Designated Facilities served:	0
Did you provide a copy of your annual report to all Designated Facilities you serve?	NA
Number of Interested Authorities you report to:	0
Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility?	NA
List all Drinking-Water Systems (if any), and their DWS Number which receive all of their drinking water from your system:	N/A
Did you provide a copy of your annual report to all Drinking-Water System owners that are connected to you and to whom you provide all of its drinking water?	N/A
Indicate how you notified system users that your annual report is available, and is free of charge.	Public access/notice via the web, newspaper and public library
Indicate if you notified system users that your annual report is available and is free of charge using an alternate method	Yes

Facility consists of an Evoqua Filter membrane filtration plant supplying water to Sunsite Estates drawing water from Manitowaning Bay, Lake Huron. The low lift building supplies water to the WTP via a single LLP. The LL Building also contains a sodium hypochlorite dosing system for seasonal control of zebra mussels. The water treatment plant consists of two membrane filter trains a chlorine contact reservoir, clear well and three submersible high lift pumps supplying the village. Primary disinfection is achieved through the use of liquid sodium hypochlorite. The Municipal Drinking Water License has a capacity of 220m3/d Waste water sludge is stored on site and periodically removed to disposal while the supernatant is discharged back to the Lake.

Chemicals Used

Sodium Hypochlorite (12%)	Disinfection and clean-in-place
Sodium Hydroxide	Neutralization of wastewater
Citric Acid	Clean-in-place
Calcium Thiosulphate (Captor)	Dechlorination of reject water & wastewater

Significant Expenses

Significant expenses incurred to

[] Install required equipment

[X] Repair required equipment

[] Replace required equipment

Work Order	Date Completed	Comment
2639290	31-Jul-22	Air release valve repair – \$1,002.89





Provide details on the notices submitted in accordance with subsection 18(1) of the Safe Drinking-Water Act or section 16-4 of Schedule 16 of O.Reg.170/03 and reported to Spills Action Centre

Incident Date	Parameter	Result	Unit of Measure	Comment / Corrective A	ction	Corrective Action Date
n/a	n/a	n/a	n/a	n/a		n/a

Microbiological testing done under the Schedule 10, 11 or 12 of Regulation 170/03.

	No. of Samples	Range	of E.Coli		of Total m Results	Number of	_	of HPC sults
	Collected	Min#	Max#	Min #	Max#	HPC Samples	Min#	Max#
Raw Water	N/A							
Treated Water	N/A							
Distribution	27	0	0	0	0	27	0	2

Operational testing done under Schedule 7, 8 or 9 of Regulation 170/03

	No. of Samples	Range o	f Results	Units of
	Collected	Minimum	Maximum	Measure
Turbidity – Filter 1	8760	0	0.581	(NTU)
Turbidity – Filter 2	8760	0	0.09	(NTU)
Free Chlorine Residual – TW	8760	0.383	3.77	(mg/L)
Free Chlorine Residual, Distribution	105	1.24	2.14	(mg/L)

Summary of additional testing and sampling carried out in accordance with the requirement of an approval, order or other legal instrument.

Date of legal instrument issued	Parameter and limits	Month Sampled	Day Sampled	Result	Unit of Measure
	Backwash (BW) Total	Jan	20	2	mg/L
254-101	Suspended Solids (TSS)	Feb			mg/L
		Маг	i		mg/L
Issue Date: January 24,	25 mg/L annual average	Apr	19	3	mg/L
2022	Quarterly samples	May	ĺ		mg/L
		Jun			mg/L
Expiry Date: January 23,		Jul	19	14	mg/L
2027		Aug			mg/L
		Sep			mg/L
		Oct	18	7	mg/L
		Nov			mg/L
	1	Dec			mg/L
		Annual Av	verage	6.5	mg/L



2022 Annual Report Sunsite Estates Water Treatment

Date of legal instrument issued	Parameter and limits	Month Sampled	Day Sampled	Result	Unit of Measure
	Total Chlorine Residual	Jan	n/a		mg/L
254-101	1	Feb			mg/L
	0.02 mg/L annual average	Mar			mg/L
Issue Date: January 24,	Quarterly samples	Арг	19	0.00	mg/L
2022		May			mg/L
7.7		Jun			mg/L
Expiry Date: January 23,		Jul	19	0.00	mg/L
2027		Aug			mg/L
		Sep			mg/L
		Oct	18	0.01	mg/L
		Nov	_		mg/L
	1	Dec			mg/L
		Annual Av	erage/	0.003	mg/L

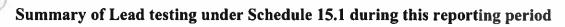
Summary of Inorganic parameters tested during this reporting period or the most recent sample results

۸	Sample Date	Sample Result	MAC	No. of Exceedances	
TREATED WATER	(yyyy/mm/dd)			MAC	1/2 MAC
Antimony: Sb (ug/L) - TW	2019/01/16	0.11	6.0	No	No
Arsenic: As (ug/L) - TW	2019/01/16	0.3	25.0	No	No
Barium: Ba (ug/L) - TW	2019/01/16	12.1	1000.0	No	No
Boron: B (ug/L) - TW	2019/01/16	11.0	5000.0	No	No
Cadmium: Cd (ug/L) - TW	2019/01/16	<mdl 0.003<="" td=""><td>5.0</td><td>No</td><td>No</td></mdl>	5.0	No	No
Chromium: Cr (ug/L) - TW	2019/01/16	0.13	50.0	No	No
Mercury: Hg (ug/L) - TW	2019/01/16	<mdl 0.01<="" td=""><td>1.0</td><td>No</td><td>No</td></mdl>	1.0	No	No
Selenium: Se (ug/L) - TW	2019/01/16	0.09	10.0	No	No
Uranium: U (ug/L) - TW	2019/01/16	0.149	20.0	No	No

	Sample Date	Sample Result	MAC	No. of Exceedances	
TREATED WATER	(yyyy/mm/dd)			MAC	1/2 MAC
Fluoride (mg/L) - TW	2019/01/16	0.08	1.5	No	No
Nitrite (mg/L) - TW	2022/01/17	<mdl 0.003<="" td=""><td>1.0</td><td>No</td><td>No</td></mdl>	1.0	No	No
Nitrite (mg/L) - TW	2022/04/19	<mdl 0.003<="" td=""><td>1.0</td><td>No</td><td>No</td></mdl>	1.0	No	No
Nitrite (mg/L) - TW	2022/07/19	<mdl 0.003<="" td=""><td>1.0</td><td>No</td><td>No</td></mdl>	1.0	No	No
Nitrite (mg/L) - TW	2022/10/18	<mdl 0.003<="" td=""><td>1.0</td><td>No</td><td>No</td></mdl>	1.0	No	No
Nitrate (mg/L) - TW	2022/01/17	0.167	10.0	No	No
Nitrate (mg/L) - TW	2022/04/19	0.168	10.0	No	No
Nitrate (mg/L) - TW	2022/07/19	0.129	10.0	No	No
Nitrate (mg/L) - TW	2022/10/18	0.157	10.0	No	No
Sodium: Na (mg/L) - TW	2019/01/16	6.08	20*	No	No

^{*}There is no "MAC" for Sodium. The aesthetic objective for sodium in drinking water is 200 mg/L. The local Medical Officer of Health should be notified when the sodium concentration exceeds 20 mg/L so that this information may be communicated to local physicians for their use with patients on sodium restricted diets.





Location Type	Number of Samples	Range of Results		MAC	Number of Exceedances
		Minimum	Maximum	(ug/L)	
Distribution - Lead Results (ug/L)	n/a			10	0
Distribution - Alkalinity (mg/L)	2	71	76	n/a	n/a
Distribution - pH In-House	2	8.31	8.52	n/a	n/a

Summary of Organic parameters sampled during this reporting period or the most recent results

TREATED WATER	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Alachlor (ug/L) - TW	2019/01/16	<mdl 0.02<="" td=""><td>5.0</td><td>No</td><td>No</td></mdl>	5.0	No	No
Atrazine + N-dealkylated metabolites (ug/L) - TW	2019/01/16	<mdl 0.01<="" td=""><td>5.0</td><td>No</td><td>No</td></mdl>	5.0	No	No
Azinphos-methyl (ug/L) - TW	2019/01/16	<mdl 0.05<="" td=""><td>20.0</td><td>No</td><td>No</td></mdl>	20.0	No	No
Benzene (ug/L) - TW	2019/01/16	<mdl 0.32<="" td=""><td>1.0</td><td>No</td><td>No</td></mdl>	1.0	No	No
Benzo(a)pyrene (ug/L) - TW	2019/01/16	<mdl 0.004<="" td=""><td>0.01</td><td>No</td><td>No</td></mdl>	0.01	No	No
Bromoxynil (ug/L) - TW	2019/01/16	<mdl 0.33<="" td=""><td>5.0</td><td>No</td><td>No</td></mdl>	5.0	No	No
Carbaryl (ug/L) - TW	2019/01/16	<mdl 0.05<="" td=""><td>90.0</td><td>No</td><td>No</td></mdl>	90.0	No	No
Carbofuran (ug/L) - TW	2019/01/16	<mdl 0.01<="" td=""><td>90.0</td><td>No</td><td>No</td></mdl>	90.0	No	No
Carbon Tetrachloride (ug/L) - TW	2019/01/16	<mdl 0.16<="" td=""><td>2.0</td><td>No</td><td>No</td></mdl>	2.0	No	No
Chlorpyrifos (ug/L) - TW	2019/01/16	<mdl 0.02<="" td=""><td>90.0</td><td>No</td><td>No</td></mdl>	90.0	No	No
Diazinon (ug/L) - TW	2019/01/16	<mdl 0.02<="" td=""><td>20.0</td><td>No</td><td>No</td></mdl>	20.0	No	No
Dicamba (ug/L) - TW	2019/01/16	<mdl 0.2<="" td=""><td>120.0</td><td>No</td><td>No</td></mdl>	120.0	No	No
1,2-Dichlorobenzene (ug/L) - TW	2019/01/16	<mdl 0.41<="" td=""><td>200.0</td><td>No</td><td>No</td></mdl>	200.0	No	No
1,4-Dichlorobenzene (ug/L) - TW	2019/01/16	<mdl 0.36<="" td=""><td>5.0</td><td>No</td><td>No</td></mdl>	5.0	No	No
1,2-Dichloroethane (ug/L) - TW	2019/01/16	<mdl 0.35<="" td=""><td>5.0</td><td>No</td><td>No</td></mdl>	5.0	No	No
1,1-Dichloroethylene (ug/L) - TW	2019/01/16	<mdl 0.33<="" td=""><td>14.0</td><td>No</td><td>No</td></mdl>	14.0	No	No
Dichloromethane (Methylene Chloride) (ug/L) - TW	2019/01/16	<mdl 0.35<="" td=""><td>50.0</td><td>No</td><td>No</td></mdl>	50.0	No	No
2,4-Dichlorophenol (ug/L) - TW	2019/01/16	<mdl 0.15<="" td=""><td>900.0</td><td>No</td><td>No</td></mdl>	900.0	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L) - TW	2019/01/16	<mdl 0.19<="" td=""><td>100.0</td><td>No</td><td>No</td></mdl>	100.0	No	No
Diclofop-methyl (ug/L) - TW	2019/01/16	<mdl 0.4<="" td=""><td>9.0</td><td>No</td><td>No</td></mdl>	9.0	No	No
Dimethoate (ug/L) - TW	2019/01/16	<mdl 0.06<="" td=""><td>20.0</td><td>No</td><td>No</td></mdl>	20.0	No	No
Diquat (ug/L) - TW	2019/01/16	<mdl 1.0<="" td=""><td>70.0</td><td>No</td><td>No</td></mdl>	70.0	No	No
Diuron (ug/L) - TW	2019/01/16	<mdl 0.03<="" td=""><td>150.0</td><td>No</td><td>No</td></mdl>	150.0	No	No
Glyphosate (ug/L) - TW	2019/01/16	<mdl 1.0<="" td=""><td>280.0</td><td>No</td><td>No</td></mdl>	280.0	No	No
Malathion (ug/L) - TW	2019/01/16	<mdl 0.02<="" td=""><td>190.0</td><td>No</td><td>No</td></mdl>	190.0	No	No
2-methyl-4-chlorophenoxyacetic acid (MCPA) (mg/L) - TW	2019/01/16	<mdl 0.01<="" td=""><td>50.0</td><td>N/A</td><td>N/A</td></mdl>	50.0	N/A	N/A
Metolachlor (ug/L) - TW	2019/01/16	<mdl 0.02<="" td=""><td>80.0</td><td>No</td><td>No</td></mdl>	80.0	No	No
Metribuzin (ug/L) - TW	2019/01/16	<mdl 0.3<="" td=""><td>80.0</td><td>No</td><td>No</td></mdl>	80.0	No	No
Monochlorobenzene (Chlorobenzene) (ug/L) - TW	2019/01/16	<mdl 1.0<="" td=""><td>10.0</td><td>No</td><td>No</td></mdl>	10.0	No	No
Paraquat (ug/L) - TW	2019/01/16	<mdl 0.04<="" td=""><td>3.0</td><td>No</td><td>No</td></mdl>	3.0	No	No





	Sunsite Estates Water Treatment						
PCB (ug/L) - TW	2019/01/16	<mdl 0.15<="" th=""><th>60.0</th><th>No</th><th>No</th></mdl>	60.0	No	No		
Pentachlorophenol (ug/L) - TW	2019/01/16	<mdl 0.01<="" td=""><td>2.0</td><td>No</td><td>No</td></mdl>	2.0	No	No		
Phorate (ug/L) - TW	2019/01/16	<mdl 1.0<="" td=""><td>190.0</td><td>No</td><td>No</td></mdl>	190.0	No	No		
Picloram (ug/L) - TW	2019/01/16	<mdl 0.03<="" td=""><td>1.0</td><td>No</td><td>No</td></mdl>	1.0	No	No		
Prometryne (ug/L) - TW	2019/01/16	<mdl 0.01<="" td=""><td>10.0</td><td>No</td><td>No</td></mdl>	10.0	No	No		
Simazine (ug/L) - TW	2019/01/16	<mdl 0.01<="" td=""><td>1.0</td><td>No</td><td>No</td></mdl>	1.0	No	No		
Terbufos (ug/L) - TW	2019/01/16	<mdl 0.35<="" td=""><td>10.0</td><td>No</td><td>No</td></mdl>	10.0	No	No		
Tetrachloroethylene (ug/L) - TW	2019/01/16	<mdl 0.2<="" td=""><td>100.0</td><td>No</td><td>No</td></mdl>	100.0	No	No		
2,3,4,6-Tetrachlorophenol (ug/L) - TW	2019/01/16	<mdl 0.01<="" td=""><td>230.0</td><td>No</td><td>No</td></mdl>	230.0	No	No		
Triallate (ug/L) - TW	2019/01/16	<mdl 0.44<="" td=""><td>5.0</td><td>No</td><td>No</td></mdl>	5.0	No	No		
Trichloroethylene (ug/L) - TW	2019/01/16	<mdl 0.25<="" td=""><td>5.0</td><td>No</td><td>No</td></mdl>	5.0	No	No		
2,4,6-Trichlorophenol (ug/L) - TW	2019/01/16	<mdl 0.12<="" td=""><td>100.0</td><td>No</td><td>No</td></mdl>	100.0	No	No		
Trifluralin (ug/L) - TW	2019/01/16	<mdl 0.02<="" td=""><td>45.0</td><td>No</td><td>No</td></mdl>	45.0	No	No		
Vinyl Chloride (ug/L) - TW	2019/01/16	<mdl 0.17<="" td=""><td>1.0</td><td>No</td><td>No</td></mdl>	1.0	No	No		
		<u> </u>		-			
DISTRIBUTION WATER							
Trihalomethane: Total (ug/L) Annual Average - DW	2022/12/31	32.5	100.00	No	No		
HAA Total (ug/L) Annual Average – DW	2022/12/31	20.5	80.0	No	No		

SECTION 5: RAW WATER SUBMISSIONS

Raw water flows were submitted to the Ministry on January 12, 2023.



Location: WTRS / WT DATA / Input WT Record

WTR5-WT-006

Water Taking Data submitted successfully.

Confirmation:

Thank you for submitting your water taking data online.

Permit Number: 7151-ABEK4P Permit Holder: THE CORPORATION OF THE TOWNSHIP OF ASSIGINACK.

Received on: Jan 12, 2023 3:12 PM

This confirmation indicates that your data has been received by the Ministry, but should not be construed as acceptance of this data If it differs from that specified on the Permit Number, assigned to the Permit Holder stated above.

Return to Main Page

TOWNSHIP OF ASSIGINACK | 2023/01/12 version: v4.5.0.21 (build# 22) Last modified: 2018/09/18

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The Sunsite Estates WTP delivers water that, in all its treated and distribution samples, indicates the water to be free of bacteriological contamination.

Based on information available for the 2022 operating year, the Sunsite Estates WTP was able to meet the demand of water use without exceeding the PTTW or the MDWL.



2022 Annual Report Sunsite Estates Water Treatment

List of Acronyms and Definitions

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Ontario Clean Water Agency Annual Water Taking and Transfer Report

From 01/01/2022 To 12/31/2022

Facility: SUNSITE ESTATES DRINKING WATER SYSTEM-5785

Tag: Raw Flow: Sum (m3/d)

Tag Group: Raw Water

Permit#: 7151-ABEK4P Source Name: Lake Huron Source: Lake

Type:

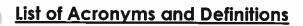
Purpose: Communal

Coordinate Zone: 17

Easting: 435400 Northing: 5074000 Method deter: Metered

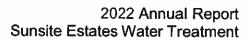
Date Measured	Value (m³/d)	Value (Litres)
01/01/2022	67.5320	67531.9977
02/01/2022	70.6450	70644.9966
03/01/2022	66.0170	66016.9983
04/01/2022	73.1640	73164.0015
05/01/2022	62.3570	62356.9984
06/01/2022	70.0410	70041.0004
07/01/2022	72.0030	72002.9984
08/01/2022	89.7050	89705.0018
09/01/2022	73.2500	73250.0000
10/01/2022	70.3400	70339.9963
11/01/2022	72.8210	72820.9991
12/01/2022	80.3980	80398.0026
13/01/2022	66.7900	66790.0009
14/01/2022	65.1940	65194.0002
15/01/2022	73.9030	73902.9999
16/01/2022	74.4690	74469.0018
17/01/2022	60.2460	60245.9984
18/01/2022	72.8390	72838.9969
19/01/2022	58.2250	58224.9985
20/01/2022	71.1540	71153.9993
21/01/2022	77.5900	77589.9963
22/01/2022	65.8940	65893.9972
23/01/2022	65.0130	65013.0005
24/01/2022	83.7830	83782.9971
25/01/2022	63.4650	63465.0002
26/01/2022	74.3460	74346.0007
27/01/2022	60.3430	60342.9985
28/01/2022	65.9100	65910.0037
29/01/2022	73.6960	73695.9991
30/01/2022	72.3080	72307.9987
31/01/2022	81.5450	81544.9982
01/02/2022	64.7430	64742.9962
02/02/2022	61.7650	61764.9994
03/02/2022	75.7790	75778.9993
04/02/2022	62.3940	62394.0010
05/02/2022	84.5610	84560.9970
06/02/2022	63.2480	63248.0011
07/02/2022	76.5790	76579.0024
08/02/2022	61.2380	61237.9990
09/02/2022	62.4280	62428.0014
10/02/2022	71.7240	71723.9990
11/02/2022	55.4070	55407.0015





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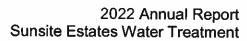




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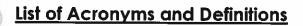






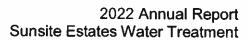
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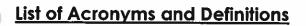


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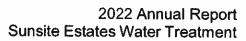




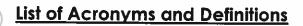


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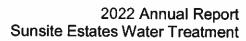
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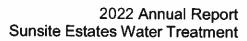
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