

Espanola Water Treatment

Large Municipal Residential Drinking Water System

January 1, 2020 – December 31, 2020

***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 Town of Espanola



Ontario Clean Water Agency
Agence Ontarienne Des Eaux



Drinking-Water System Number: 210000746
Drinking-Water System Name: ESPANOLA DRINKING WATER SYSTEM
Drinking-Water System Owner: The Corporation of the Town of Espanola
Drinking-Water System Category: Large 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, [2021](#).

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 **failed to meet** 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 (AWQI) 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](#).



SECTION 3: SCHEDULE 22 REPORT

Flows - Treated

In accordance with the Municipal Drinking Water License (MDWL), the Espanola WTP shall not be operated to exceed a maximum flow of 10,500 m³/d to the distribution system.

The daily treated water maximum flow was 5,021 m³ in June and represents 58% of capacity. In 2020, the total volume of water sent to the distribution system was 946,900m³

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

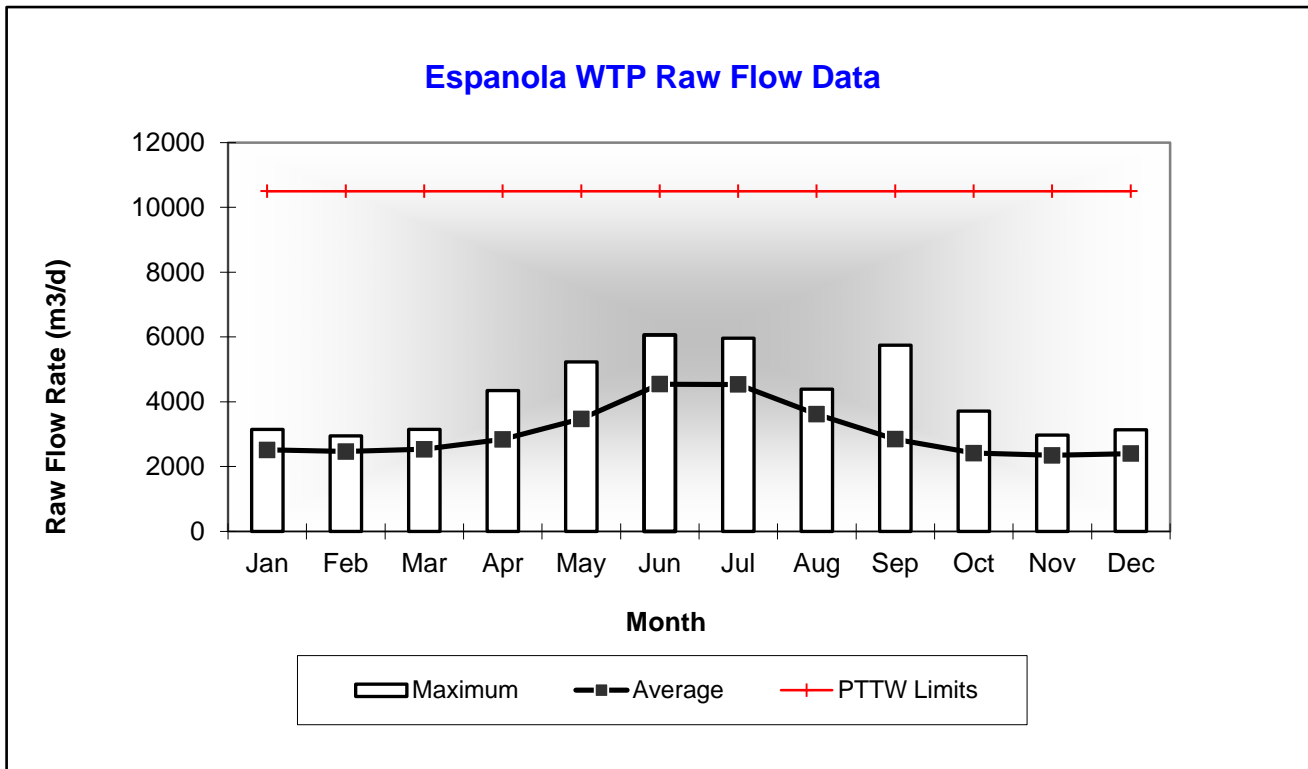
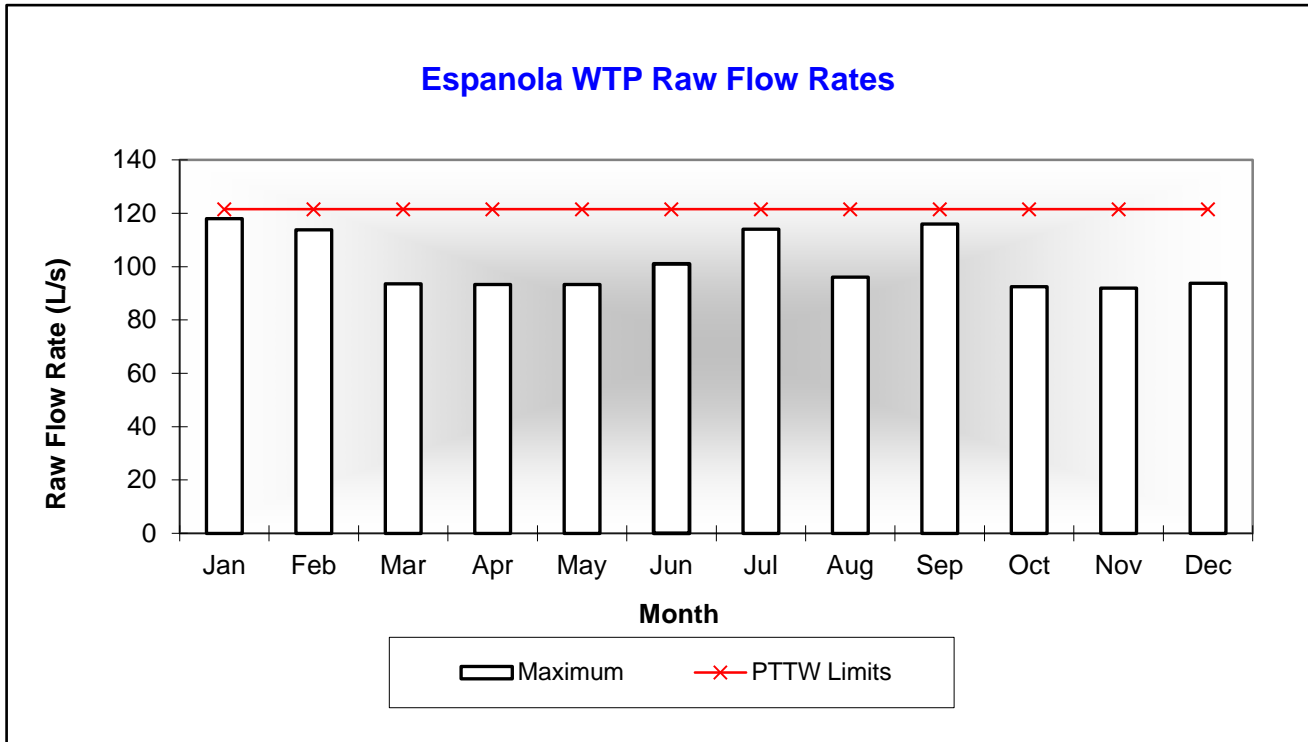
Flows - Raw

Daily raw maximum instantaneous flow is stated in the PTTW at a maximum rate of flow of 121.53 L/s and a maximum daily volume of 10,500.0 m³/d.

The average monthly raw water flow for this reporting period was 3,044.98m³/d. The maximum daily flow was 6,057 m³/d representing 58% of water taking limits. In 2020, the total volume of water sent to the distribution system was 1,114,464 m³

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

<i>RAW WATER FLOW DATA – Apsey Lake</i>						
Month	Total Monthly Flow (m ³)	Average Flow (m ³ /d)	Maximum Flow (m ³ /d)	Maximum Flow Rate (L/s)	Limits	
					L/s (PTTW)	m ³ /d (PTTW)
January	77,923	2,513.65	3,149	118.04	121.53	10,500.0
February	71,487	2,465.07	2,949	116.85	121.53	10,500.0
March	78,444	2,530.45	3,150	93.6	121.53	10,500.0
April	85,220	2,840.67	4,348	93.35	121.53	10,500.0
May	107,665	3,473.06	5,232	93.35	121.53	10,500.0
June	136,259	4,541.96	6,057	101	121.53	10,500.0
July	140,462	4,531.03	5,964	114.08	121.53	10,500.0
August	112,087	3,615.71	4,391	96.11	121.53	10,500.0
September	85,337	2,844.57	5,748	116.02	121.53	10,500.0
October	74,847	2,414.42	3,714	92.52	121.53	10,500.0
November	70,369	2,352.63	2,974	91.99	121.53	10,500.0
December	74,364	2,398.84	3,138	93.81	121.53	10,500.0
Total	1,114,464					
Average		3,044.98				
Maximum			6,057	118.04	121.53	10,500.0





Annual Raw Water Review

Raw Water Taking	Total Taking (m3/d)	Average Day (m3/d)	Max Day (m3/d)	Max Day % of PTTW allowable 10,500 (m3/d)
2020	1,114,464	3,044.98	6,057	58%
2019	1,097,380	3,006.52	6,203	59%
2018	1,240,053	3,397.4	6,650	63.3%
2017	1,092,559	2,993.31	5,150	49%
2016	1,214,480	3,318.3	6,784	64.9%

System Failures and Corrective Actions

The latest inspection of the drinking water facility took place on [January 22, 2020](#). The facility scored [0/603](#) providing a rating of [100%](#)

AWQIs reported to the Ministry

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

SECTION 4: SECTION 11 REPORT

Information

Population Served 4,996 (Stats Canada 2016)	
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 22 will be available for inspection.	Town of Espanola, Municipal Office 100 Tudhope Street, Suite 2 Espanola, Ontario P5E 1S6
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?	NA
Indicate how you notified system users that your annual report is available, and is free of charge.	Public access/notice via a 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 Description

The source of raw water for the Espanola Drinking Water System is Lake Apsey where the intake is located 135 m from shore at a depth of 12m.

The facility includes two solids contact clarifiers, three dual media filters, a clearwell, a pumping station with low lift pumps, three high lift pumps, two backwash pumps, backwash water holding tank with pumps discharging to the sanitary sewer system.

As raw water enters the facility, potassium permanganate is added to improve oxidation of iron and manganese. Alkalinity is boosted and pH is adjusted prior to coagulation and flocculation. After the water is through the reactivator clarifiers and 3 dual media filters, sodium hypochlorite is added for disinfection and hydrofluosilicic acid (fluoride) is added to the water. The water is then pushed through into the facility's reservoir. PH levels are again adjusted and then fed to the 2 clearwells. Prior to entering the distribution, polyphosphates (corrosion control) and sodium hypochlorite is added. The system is equipped with a 275KW diesel generator on site for emergency power.

The distribution includes an elevated storage tank, 5 bleeders with backflow prevention (air gap), a continuous chlorine analyzer and approximately 150 hydrants.

Chemicals Used

Poly Aluminum Chloride (PAC)	Coagulation
Magnafloc LT 27 AG (Polymer)	Coagulation aide
Sodium Hypochlorite 12%	Disinfection
Hydrofluorosilicic Acid (25% HFS)	Fluoride
Soda Ash	Alkalinity and pH control
Poly Ortho Phosphate	Corrosion control
Potassium Permanganate	Oxidizing Agent
Sodium Hydroxide	Alkalinity and pH control

Significant Expenses

Significant expenses incurred to

- Install required equipment
- Repair required equipment
- Replace required equipment



Work Order	Completion Date	Comment
1586575	23-Jan-20	Purchased two spare belts for clarifier gear drive motor
1792181 & 1833949	25-Jun-20 & 13-Aug-20	Purchased fluoride analyzer reference probe, fluoride probe, temperature probe and standards
1793364	01-Sep-20	Purchased new spectrophotometer for in-house lab testing
1748854	17-Sep-20	Purchased new portable free chlorine analyzer and standards
1874111	17-Sep-20	Five year inspection of intake structure
1916593	26-Oct-20	Repaired cracks in sodium hypochlorite and potassium permanganate chemical containments
2000338	16-Dec-20	Purchased portable turbidity analyzer, sample vials and standards
1793538	22-Dec-20	Sludge pump repaired at Xylem
1793924	25-Jan-21	Installed new highlift pump

Adverse Water Quality Incidents

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	Corrective Action/Comment	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 Collected	Range of E.Coli		Range of Total Coliform Results		Number of HPC Samples	Range of HPC Results	
		Min #	Max #	Min #	Max #		Min #	Max #
Raw Water	52	0	5	0	1000	N/A	N/A	N/A
Treated Water	54	0	0	0	0	54	0	1
Distribution	212	0	0	0	0	53	0	16

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

Parameter	No. of Samples Collected*	Range of Results		Units of Measure
		Minimum	Maximum	
Turbidity - Filt1	8760	0.01	0.30	NTU
Turbidity - Filt2	8760	0	0.31	NTU
Turbidity - Filt3	8760	0.01	0.30	NTU
Free Chlorine Residual - TW	8760	0.76	3.76	mg/L
Fluoride Residual - TW	8760	0	1.35	mg/L
Fluoride Residual - TW	77	0	1.08	mg/L
Free Chlorine Residual – DW	8760	0.336	1.87	mg/L



Free Chlorine Residual – DW 1	104	0.46	1.55	mg/L
Free Chlorine Residual – DW 2	104	0.43	1.25	mg/L
Free Chlorine Residual – DW 3	104	0.46	1.85	mg/L
Free Chlorine Residual – DW 4	52	0.69	1.72	mg/L

*8760 is used as number of samples for online data.

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
N/A	N/A	N/A	N/A	N/A	N/A
Annual Average					mg/L

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

TREATED WATER	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Antimony: Sb (ug/L) - TW	2020/01/14	<MDL 0.09	6.0	No	No
Arsenic: As (ug/L) - TW	2020/01/14	<MDL 0.2	25.0	No	No
Barium: Ba (ug/L) - TW	2020/01/14	4.78	1000.0	No	No
Boron: B (ug/L) - TW	2020/01/14	13.0	5000.0	No	No
Cadmium: Cd (ug/L) - TW	2020/01/14	0.004	5.0	No	No
Chromium: Cr (ug/L) - TW	2020/01/14	0.15	50.0	No	No
Mercury: Hg (ug/L) - TW	2020/01/14	<MDL 0.01	1.0	No	No
Selenium: Se (ug/L) - TW	2020/01/14	0.05	10.0	No	No
Uranium: U (ug/L) - TW	2020/01/14	0.009	20.0	No	No

TREATED WATER	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Fluoride (mg/L) - TW	2020/07/06	0.89	1.5	No	No
Nitrite (mg/L) - TW	2020/01/14	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2020/04/14	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2020/07/13	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2020/10/13	<MDL 0.003	1.0	No	No
Nitrate (mg/L) - TW	2020/01/14	0.058	10.0	No	No
Nitrate (mg/L) - TW	2020/04/14	0.09	10.0	No	No
Nitrate (mg/L) - TW	2020/07/13	0.048	10.0	No	No
Nitrate (mg/L) - TW	2020/10/13	0.058	10.0	No	No
Sodium: Na (mg/L) - TW	2017/02/15	19.6	20*	No	Yes

*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.



Summary of Lead testing under Schedule 15.1 during this reporting period

Location Type	No. of Samples	Range of Results		MAC (ug/L)	Number of Exceedances
		Minimum	Maximum		
Distribution - Lead Results (ug/L)	1	0.07	0.07	N/A	N/A
Distribution - Alkalinity (mg/L)	7	29	45	N/A	N/A
Distribution - pH In-House	7	6.96	7.56	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	2020/01/14	<MDL 0.02	5.0	No	No
Atrazine + N-dealkylated metabolites (ug/L) - TW	2020/01/14	<MDL 0.01	5.0	No	No
Azinphos-methyl (ug/L) - TW	2020/01/14	<MDL 0.05	20.0	No	No
Benzene (ug/L) - TW	2020/01/14	<MDL 0.32	1.0	No	No
Benzo(a)pyrene (ug/L) - TW	2020/01/14	<MDL 0.004	0.01	No	No
Bromoxynil (ug/L) - TW	2020/01/14	<MDL 0.33	5.0	No	No
Carbaryl (ug/L) - TW	2020/01/14	<MDL 0.05	90.0	No	No
Carbofuran (ug/L) - TW	2020/01/14	<MDL 0.01	90.0	No	No
Carbon Tetrachloride (ug/L) - TW	2020/01/14	<MDL 0.17	2.0	No	No
Chlorpyrifos (ug/L) - TW	2020/01/14	<MDL 0.02	90.0	No	No
Diazinon (ug/L) - TW	2020/01/14	<MDL 0.02	20.0	No	No
Dicamba (ug/L) - TW	2020/01/14	<MDL 0.2	120.0	No	No
1,2-Dichlorobenzene (ug/L) - TW	2020/01/14	<MDL 0.41	200.0	No	No
1,4-Dichlorobenzene (ug/L) - TW	2020/01/14	<MDL 0.36	5.0	No	No
1,2-Dichloroethane (ug/L) - TW	2020/01/14	<MDL 0.35	5.0	No	No
1,1-Dichloroethylene (ug/L) - TW	2020/01/14	<MDL 0.33	14.0	No	No
Dichloromethane (Methylene Chloride) (ug/L) - TW	2020/01/14	<MDL 0.35	50.0	No	No
2,4-Dichlorophenol (ug/L) - TW	2020/01/14	<MDL 0.15	900.0	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L) - TW	2020/01/14	<MDL 0.19	100.0	No	No
Diclofop-methyl (ug/L) - TW	2020/01/14	<MDL 0.4	9.0	No	No
Dimethoate (ug/L) - TW	2020/01/14	<MDL 0.06	20.0	No	No
Diquat (ug/L) - TW	2020/01/14	<MDL 1.0	70.0	No	No
Diuron (ug/L) - TW	2020/01/14	<MDL 0.03	150.0	No	No
Glyphosate (ug/L) - TW	2020/01/14	<MDL 1.0	280.0	No	No
Malathion (ug/L) - TW	2020/01/14	<MDL 0.02	190.0	No	No
2-methyl-4-chlorophenoxyacetic acid (MCPA) (mg/L) - TW	2020/01/14	<MDL 0.01	50.0	No	No
Metolachlor (ug/L) - TW	2020/01/14	<MDL 0.02	80.0	No	No
Metribuzin (ug/L) - TW	2020/01/14	<MDL 0.3	80.0	No	No
Monochlorobenzene (Chlorobenzene) (ug/L) - TW	2020/01/14	<MDL 1.0	10.0	No	No
Paraquat (ug/L) - TW	2020/01/14	<MDL 0.04	3.0	No	No



PCB (ug/L) - TW	2020/01/14	<MDL 0.15	60.0	No	No
Pentachlorophenol (ug/L) - TW	2020/01/14	<MDL 0.01	2.0	No	No
Phorate (ug/L) - TW	2020/01/14	<MDL 1.0	190.0	No	No
Picloram (ug/L) - TW	2020/01/14	<MDL 0.03	1.0	No	No
Prometryne (ug/L) - TW	2020/01/14	<MDL 0.01	10.0	No	No
Simazine (ug/L) - TW	2020/01/14	<MDL 0.01	1.0	No	No
Terbufos (ug/L) - TW	2020/01/14	<MDL 0.35	10.0	No	No
Tetrachloroethylene (ug/L) - TW	2020/01/14	<MDL 0.2	100.0	No	No
2,3,4,6-Tetrachlorophenol (ug/L) - TW	2020/01/14	<MDL 0.01	230.0	No	No
Triallate (ug/L) - TW	2020/01/14	<MDL 0.44	5.0	No	No
Trichloroethylene (ug/L) - TW	2020/01/14	<MDL 0.25	5.0	No	No
2,4,6-Trichlorophenol (ug/L) - TW	2020/01/14	<MDL 0.12	100.0	No	No
Trifluralin (ug/L) - TW	2020/01/14	<MDL 0.02	45.0	No	No
Vinyl Chloride (ug/L) - TW	2020/01/14	<MDL 0.17	1.0	No	No
DISTRIBUTION WATER					
Trihalomethane: Total (ug/L) Annual Average - DW	2020/12/31	50.5	100.00	No	Yes
HAA Total (ug/L) Annual Average – DW	2020/12/31	42.9	80.0	No	Yes

SECTION 5: RAW WATER SUBMISSIONS

Raw water flows were submitted to the MOECC on [January 25, 2021](#).



Location: [WTRS](#) / [WT DATA](#) / [Input WT Record](#)

WTRS-WT-008

Water Taking Data submitted successfully.

Confirmation:

Thank you for submitting your water taking data online.

Permit Number: 8723-AVXQ59
Permit Holder: THE CORPORATION OF THE MUNICIPALITY OF ESPANOLA.
Received on: Jan 25, 2021 2:40 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](#)

SECTION 6: CONCLUSION

The Espanola 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 [2020](#) operating year, the Espanola WTP was able to meet the demand of water use without exceeding the PTTW or the MDWL.



List of Acronyms and Definitions

Alkalinity	The capacity of water for neutralizing an acid solution
AWQI	Adverse Water Quality Incident- when a water sample test result exceeds the Ontario Drinking Water Quality Standards
Backwash	Water pumped backwards to clean filters
BWA	Boil Water Advisory; Issued when risk of contamination is possible in drinking water
CFU	Colony Forming Units
Chlorine Residual	A low level of chlorine remaining in water after disinfection occurs
DW	Distribution Water
DWA	Drinking Water Advisory; Issued when water cannot be consumed by any means
DWWP	Drinking Water Works Permit - provides a description of the overall system
E.Coli	Bacteria used as indicators to measure the degree of pollution and sanitary quality of water
GUDI 170/03	Groundwater Under Direct Influence – Considered to be surface water under O.Reg
HPC	Heterotrophic Plant Count
L/s	Litres per Second
m ³ /d	Cubic Metres per Day
MAC	Maximum Acceptable Concentration
MDL	Minimum Detection Level
MDWL requirements	Municipal Drinking Water Licence - relates to the operation and performance
mg/L	Milligrams per Litre
Ministry	Ministry of the Environment and Climate Change
MOECC	Ministry of the Environment and Climate Change
O.Reg	Ontario Regulation
PTTW water	Permit to Take Water – Permit which allows water taking from groundwater or surface
RW	Raw Water
TC	Total Coliforms
TSS	Total Suspended Solids
Turbidity	Cloudiness or haziness of water
TW	Treated Water



Appendix A

Raw Water Flows

Ontario Clean Water Agency
Annual Water Taking and Transfer Report
 From 01/01/2020 To 12/31/2020

Facility: ESPANOLA DRINKING WATER SYSTEM-5758
 Tag: Raw Flow: Sum (m3/d)
 Tag Group: Raw Water

Permit#: 8723-AVXQ59
 Source Name: Lake Apsey
 Source: Lake
 Type:
 Purpose: Municipal

Coordinate Zone: 17
 Easting: 439966
 Northing: 5119623
 Method deter: Metered

Date Measured	Value (m³/d)	Value (Litres)
01/01/2020	2266.0000	2266000.0000
02/01/2020	2404.0000	2404000.0000
03/01/2020	3149.0000	3149000.0000
04/01/2020	2072.0000	2072000.0000
05/01/2020	2829.0000	2829000.0000
06/01/2020	2639.0000	2639000.0000
07/01/2020	2320.0000	2320000.0000
08/01/2020	2946.0000	2946000.0000
09/01/2020	2454.0000	2454000.0000
10/01/2020	2589.0000	2589000.0000
11/01/2020	2243.0000	2243000.0000
12/01/2020	2579.0000	2579000.0000
13/01/2020	2371.0000	2371000.0000
14/01/2020	2494.0000	2494000.0000
15/01/2020	2318.0000	2318000.0000
16/01/2020	2477.0000	2477000.0000
17/01/2020	2954.0000	2954000.0000
18/01/2020	2221.0000	2221000.0000
19/01/2020	2733.0000	2733000.0000
20/01/2020	2137.0000	2137000.0000
21/01/2020	2869.0000	2869000.0000
22/01/2020	2275.0000	2275000.0000
23/01/2020	2336.0000	2336000.0000
24/01/2020	2912.0000	2912000.0000
25/01/2020	2489.0000	2489000.0000
26/01/2020	2421.0000	2421000.0000
27/01/2020	2534.0000	2534000.0000
28/01/2020	2537.0000	2537000.0000
29/01/2020	2320.0000	2320000.0000
30/01/2020	2416.0000	2416000.0000
31/01/2020	2619.0000	2619000.0000
01/02/2020	2454.0000	2454000.0000
02/02/2020	2487.0000	2487000.0000
03/02/2020	2050.0000	2050000.0000
04/02/2020	2949.0000	2949000.0000
05/02/2020	2357.0000	2357000.0000
06/02/2020	2435.0000	2435000.0000
07/02/2020	2211.0000	2211000.0000
08/02/2020	2798.0000	2798000.0000
09/02/2020	2128.0000	2128000.0000
10/02/2020	2860.0000	2860000.0000
11/02/2020	2217.0000	2217000.0000

12/02/2020	2404.0000	2404000.0000
13/02/2020	2601.0000	2601000.0000
14/02/2020	2584.0000	2584000.0000
15/02/2020	2128.0000	2128000.0000
16/02/2020	2761.0000	2761000.0000
17/02/2020	2000.0000	2000000.0000
18/02/2020	2822.0000	2822000.0000
19/02/2020	2446.0000	2446000.0000
20/02/2020	2255.0000	2255000.0000
21/02/2020	2549.0000	2549000.0000
22/02/2020	2158.0000	2158000.0000
23/02/2020	2627.0000	2627000.0000
24/02/2020	2788.0000	2788000.0000
25/02/2020	2135.0000	2135000.0000
26/02/2020	2932.0000	2932000.0000
27/02/2020	2669.0000	2669000.0000
28/02/2020	2700.0000	2700000.0000
29/02/2020	1982.0000	1982000.0000
01/03/2020	2936.0000	2936000.0000
02/03/2020	1936.0000	1936000.0000
03/03/2020	2815.0000	2815000.0000
04/03/2020	2394.0000	2394000.0000
05/03/2020	2652.0000	2652000.0000
06/03/2020	2171.0000	2171000.0000
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