

North Dundas Drinking Water System

Waterworks # 210000728
System Category – Large Municipal Residential

Annual Report

Township of North Dundas

Reporting Period of January 1st – December 31st 2021

Issued: February 25, 2022

Revision: 1

Operating Authority:



This report has been prepared to satisfy the annual reporting requirements in O. Reg. 170/03 Section 11 and Schedule 22

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Report Availability

As North Dundas' Drinking Water System is considered a large municipal residential system under O. Reg. 170/03, this report must be made available to the public. It can be found at the municipal office located at 636 St. Lawrence Street, Winchester, Ontario and on the Township's website (<https://www.northdundas.com>).

Compliance Report Card

Compliance Event	# of Events
Ministry of Environment Inspections	1
Ministry of Labour Inspections	0
QEMS External Audit	1
AWQI's/BWA	0/0
Non-Compliance	0
Spills	0
Watermain Breaks	2

System Process Description

Raw Source

North Dundas's Drinking Water System is supplied by a total of eight groundwater production wells located throughout the municipality.

Chesterville Well #5 is a 12.2 m deep drilled groundwater production well equipped with a submersible pump rated at 23 L/sec at 35 m total dynamic head (TDH). The well is located approximately 3.8 km west of Chesterville and 600 m north of Highway 43.

Chesterville Well #6 is a 12.2 m deep drilled groundwater production well equipped with a submersible pump rated at 30.3 L/sec at 34.1 m TDH. The well is located approximately 3.8 km west of Chesterville and 600 m north of Highway 43.

Winchester Well #1 is a 57.9 m deep drilled well equipped with a submersible pump rated at 8.7 L/s at 69.5 m TDH. The well is located in Winchester at the south end of St. Lawrence Street.

Winchester Well #5 is a 28.0 m deep drilled well equipped with a submersible pump rated at 7.6 L/s at 70 m TDH. The well is located west of Winchester, along County Road 31.

Winchester Well #6 is a 15.9 m deep drilled well equipped with a submersible pump rated at 8.3 L/s at 69.5 m TDH. The well is located west of Winchester, along Spruit Road.

Winchester Well Field #7 consists of three gravel packed wells (7a, 7b, 7c), each with a depth of 12-15 m and each equipped with a submersible pump rated at 11.4 L/s at 45 m TDH. The wells are located north east of Winchester along Thompson Road.

Treatment

Sodium hypochlorite is used for both primary and secondary disinfection. Each treatment facility has two chemical feed pumps (one duty and one standby). Water leaving each treatment facility is continuously monitored for flow and free chlorine residual.

Distribution

The distribution systems in both Chesterville and Winchester were originally constructed in 1960. Watermains installed prior to 1973 are composed of asbestos cement, while newer pipes are composed of ductile iron or PVC. The distribution system contains a total of approximately 50 kilometers of distribution piping. Chesterville and Winchester's distribution systems operate independently of one another.

Chesterville's elevated storage tank and reservoir accommodate Chesterville's peak hour demands and fire flows. The elevated tank is fabricated entirely of steel and has a storage capacity of 568 m³. The reservoir consists of two equally sized underground cells and a suction well with a total capacity of 530 m³.

Winchester's elevated storage tank and reservoir accommodate Winchester's peak hour demands and fire flows. The elevated tank is fabricated of steel and mounted on a concrete pedestal. It has a storage capacity of 2300 m³. The reservoir is an on-ground stainless steel baffled tank with an effective capacity of 400 m³.

Treatment Chemicals used during the reporting year:

Chemical Name	Use	Supplier
Sodium Hypochlorite	Disinfection	Brenntag/Jutzi

Summary of Non-Compliance

Adverse Water Quality Incidents

Date	AWQI #	Location	Problem	Details	Legislation	Corrective Action Taken
None to report						

Non-Compliance

Legislation	requirement(s) system failed to meet	Corrective Action	Status
None to report			

Non-Compliance Identified in a Ministry Inspection

Legislation	requirement(s) system failed to meet	Corrective Action	Status
None to report			

Flows

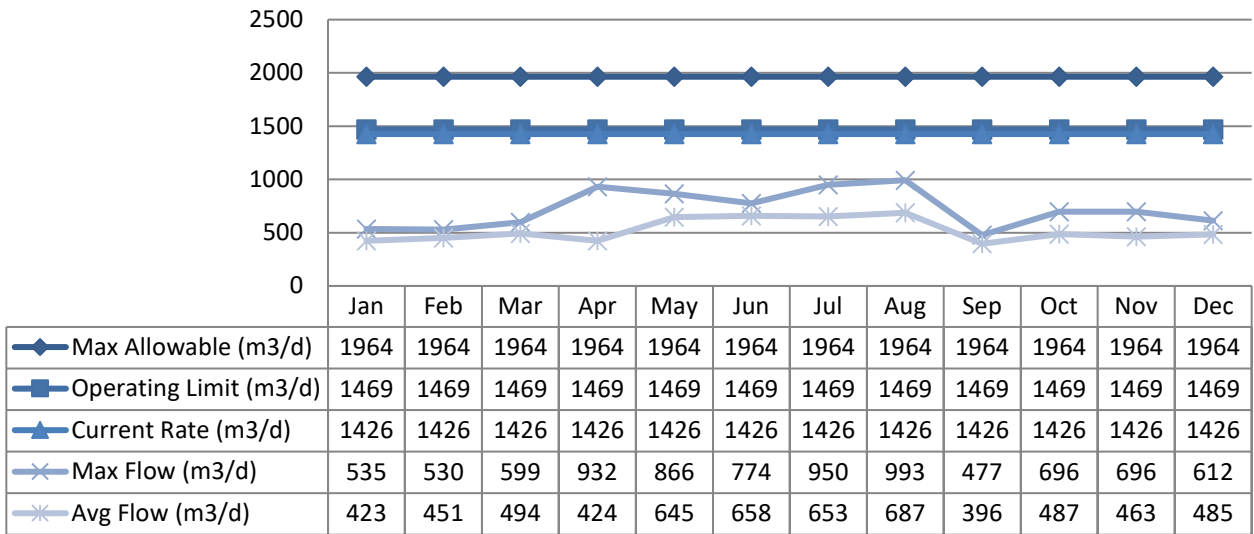
Raw water flows are regulated under the applicable Permit to Take Water (PTTW).

Chesterville Well #5 Raw Water Flows

Raw flow data for 2021 was submitted to the Ministry electronically under Permit #3380-AC3QF9. The confirmation can be found attached in Appendix A.

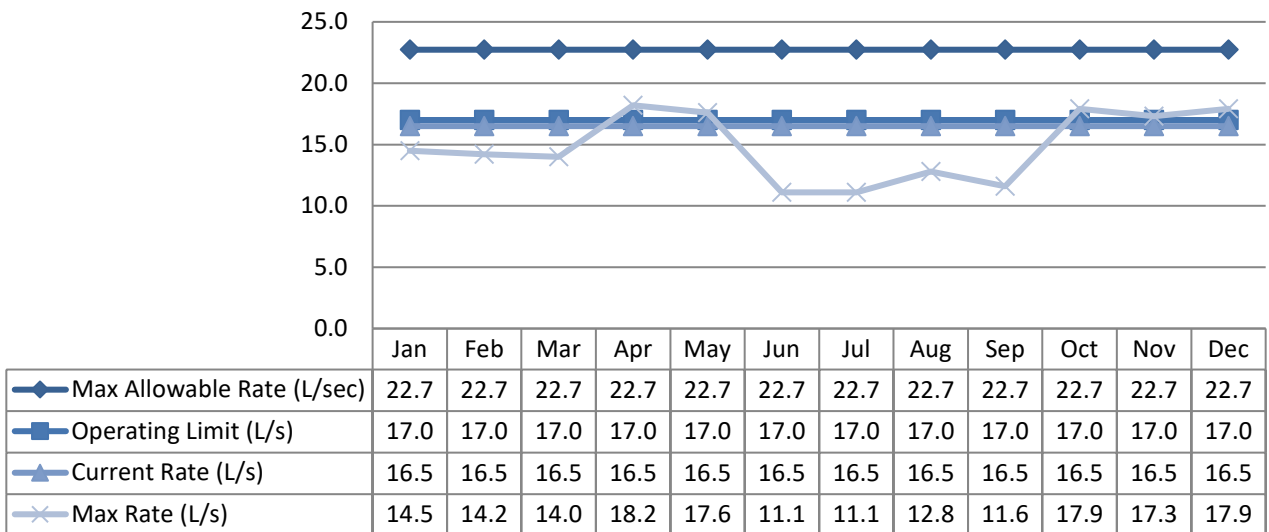
Chesterville Well #5 - Flows

Max. Allowable Flow - PTTW



Chesterville Well #5 - Maximum Flow Rates

Max. Allowable Rate - PTTW

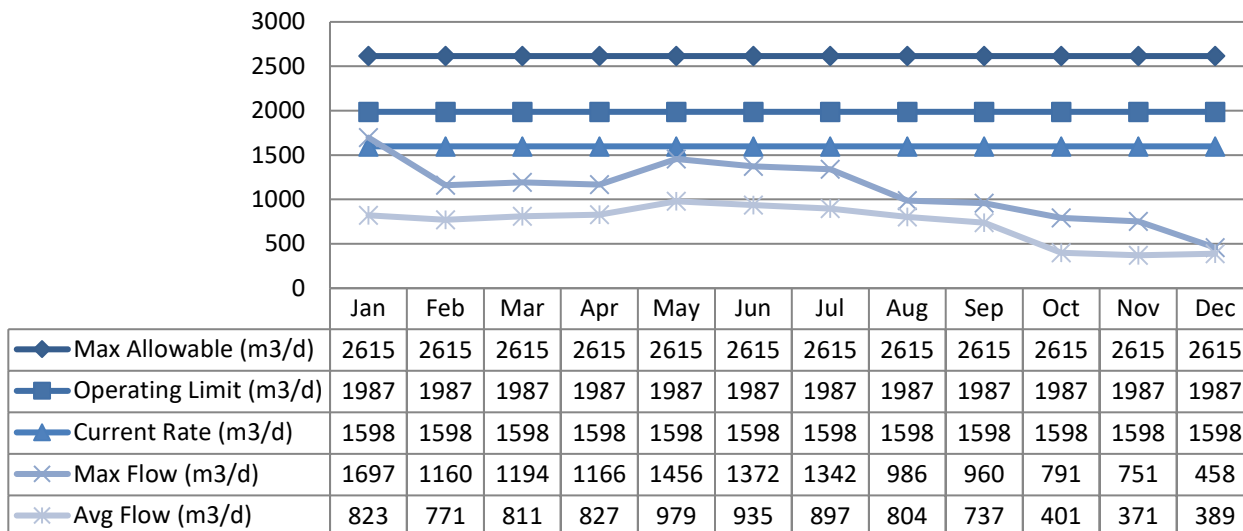


Chesterville Well #6 Raw Water Flows

Raw flow data for 2021 was submitted to the Ministry electronically under Permit #3380-AC3QF9. The confirmation can be found attached in Appendix A.

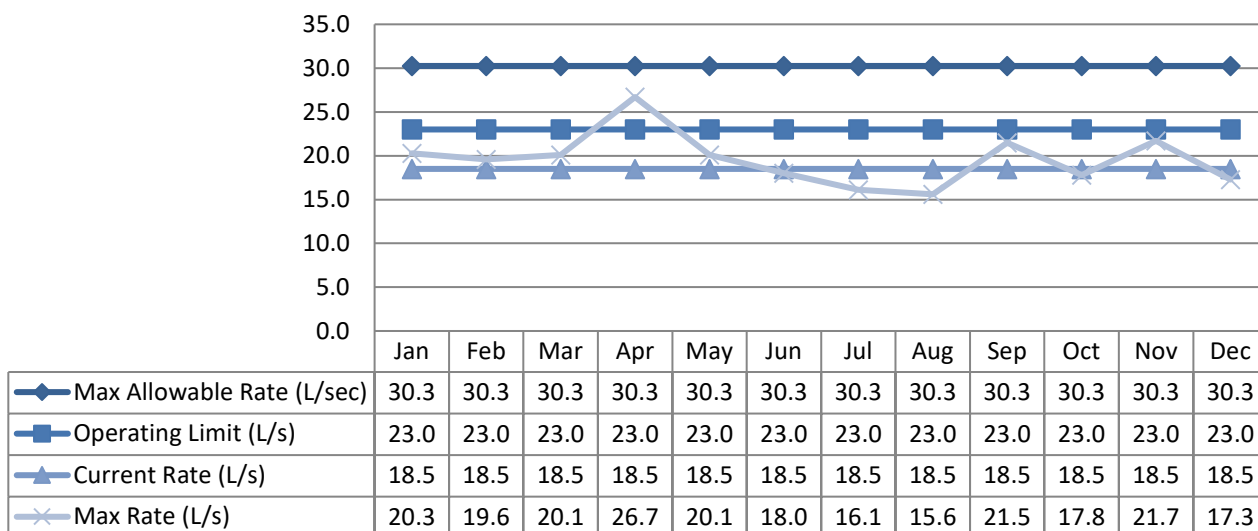
Chesterville Well #6 - Flows

Max. Allowable Flow - PTTW



Chesterville Well #6 - Maximum Flow Rates

Max. Allowable Rate - PTTW

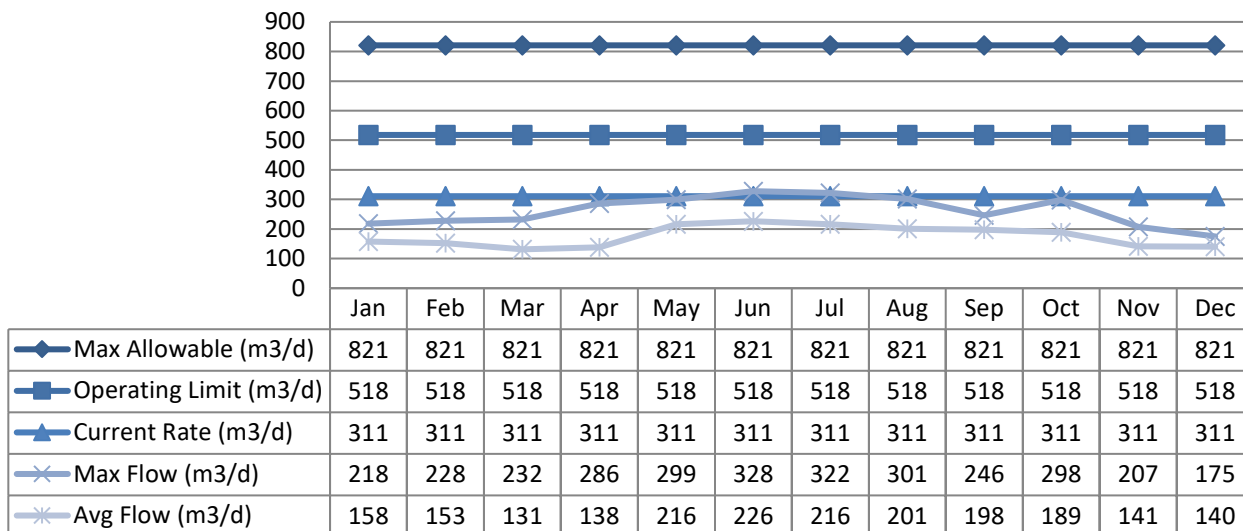


Winchester Well #1 Raw Water Flows

Raw flow data for 2021 was submitted to the Ministry electronically under Permit #4175-9C3GPW. The confirmation can be found attached in Appendix A.

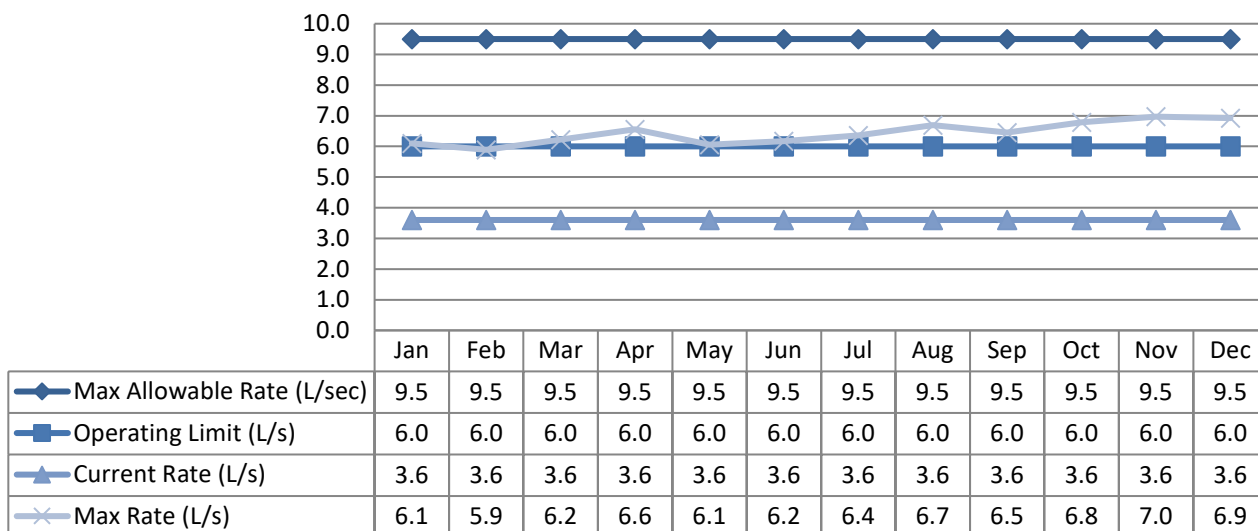
Winchester Well #1 - Flows

Max. Allowable Flow - PTTW



Winchester Well #1 - Maximum Flow Rates

Max. Allowable Rate - PTTW

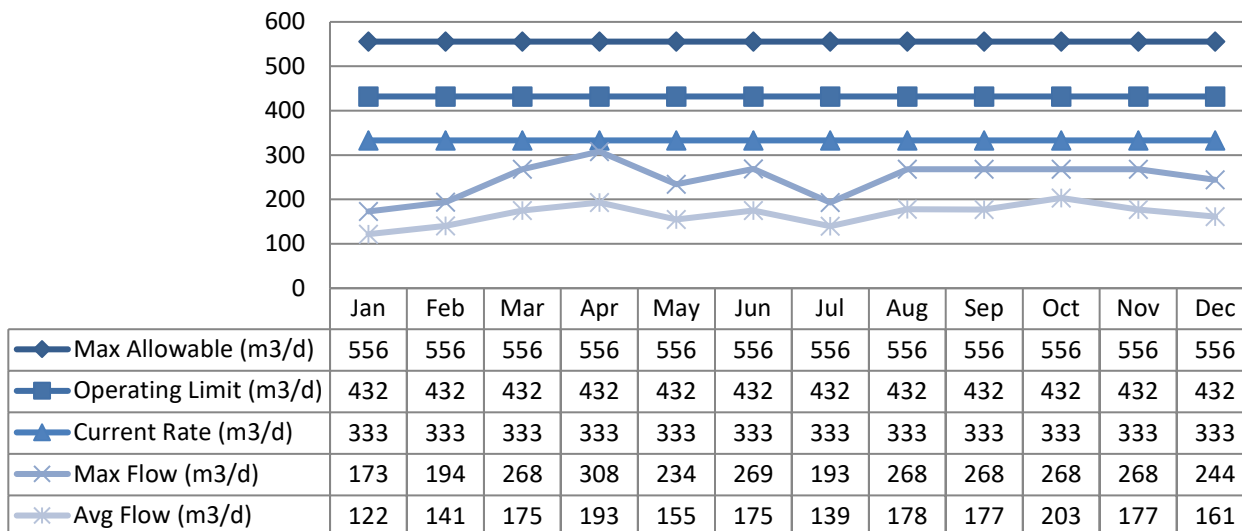


Winchester Well #5 Raw Water Flows

Raw flow data for 2021 was submitted to the Ministry electronically under Permit #0276-BMYKQT. The confirmations can be found attached in Appendix A.

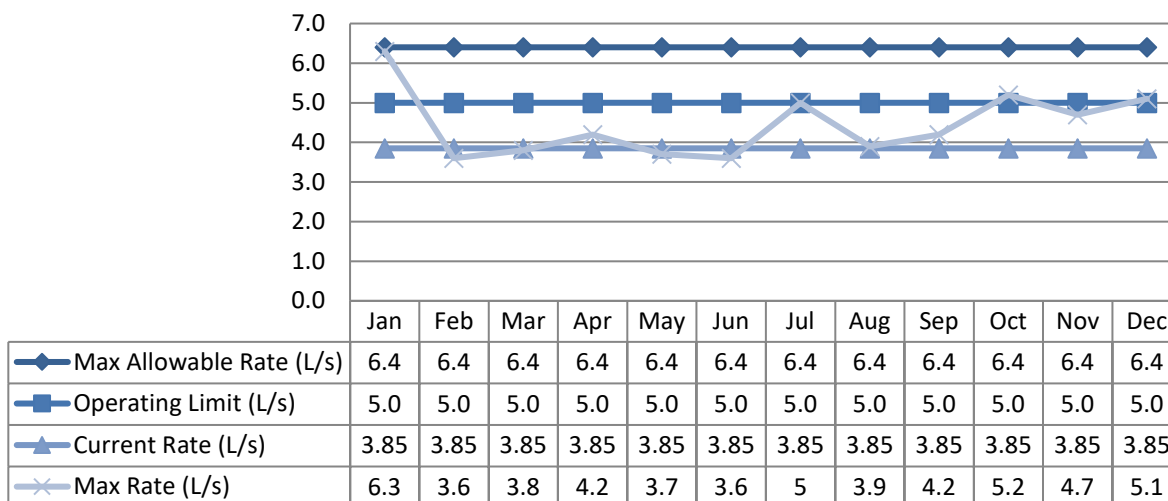
Winchester Well #5 - Flows

Max. Allowable Flow - PTTW



Winchester Well #5 - Maximum Flow Rates

Max. Allowable Rate - PTTW

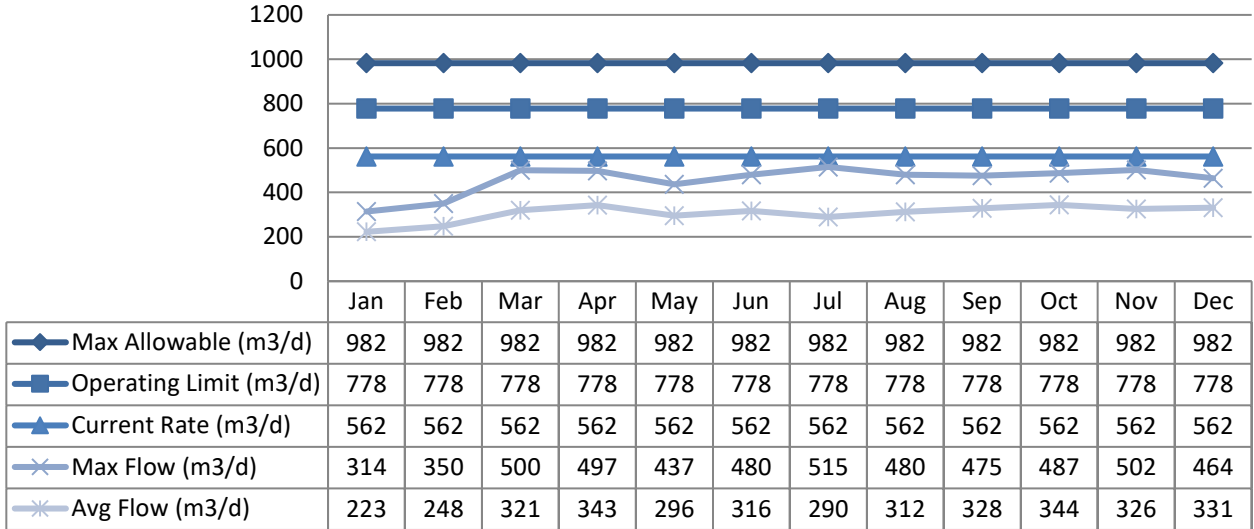


Winchester Well #6 Raw Water Flows

Raw flow data for 2021 was submitted to the Ministry electronically under Permit #0088-9C3JG4. The confirmation can be found attached in Appendix A.

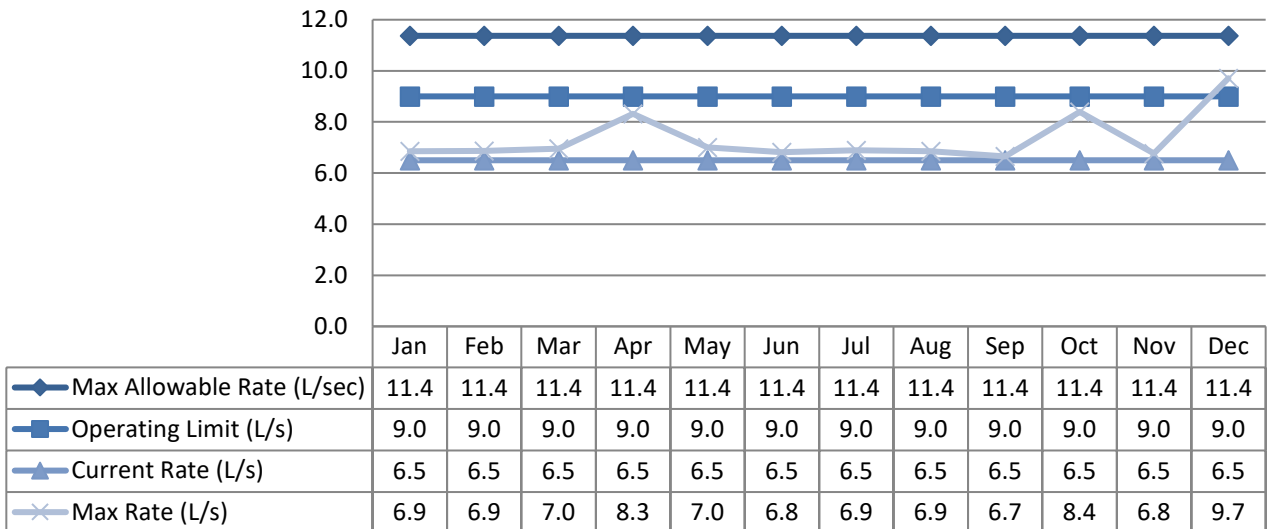
Winchester Well #6 - Flows

Max. Allowable Flow - PTTW



Winchester Well #6 - Maximum Flow Rates

Max. Allowable Rate - PTTW

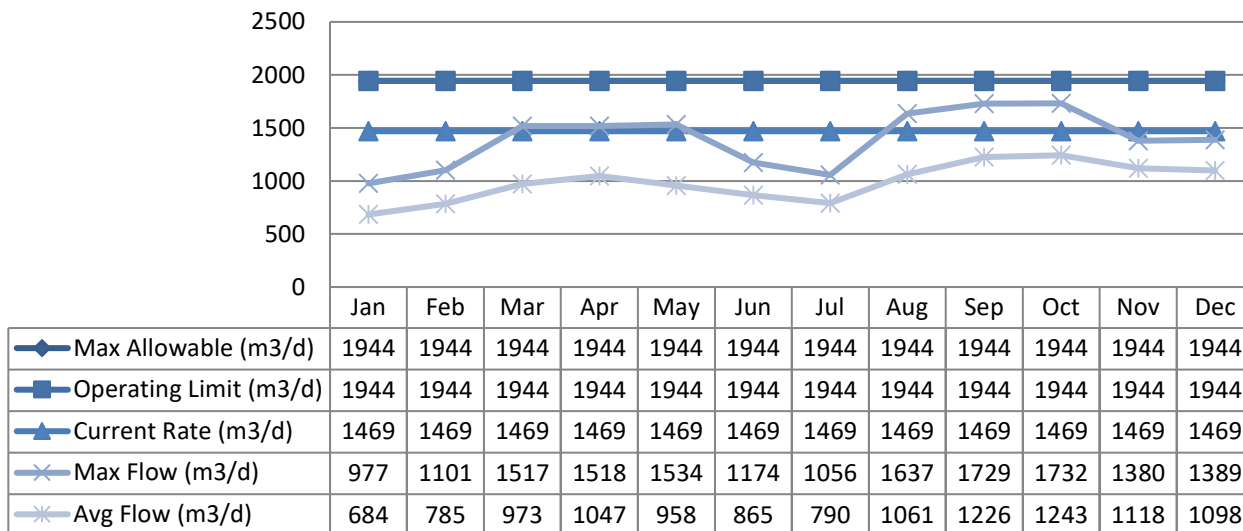


Well Field #7 Raw Water Flows

Raw flow data for 2021 was submitted to the Ministry electronically under Permit #6328-BMYJUS. The confirmations can be found attached in Appendix A.

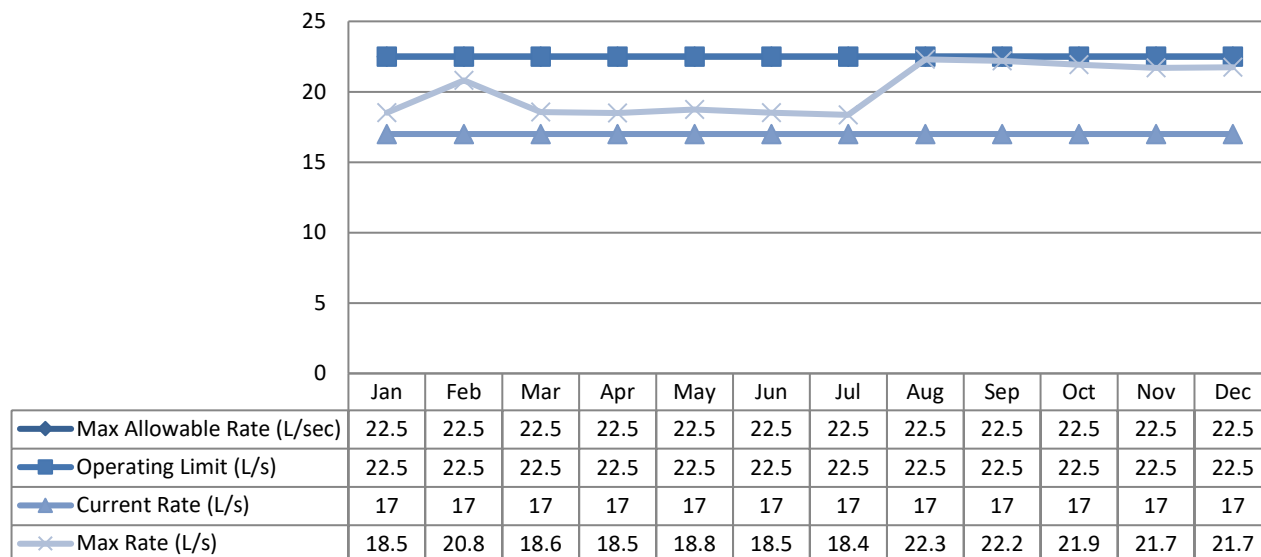
Winchester Well Field #7 - Flows

Max. Allowable Flow - PTTW



Winchester Well Field #7 - Maximum Flow Rates

Max. Allowable Rate - PTTW

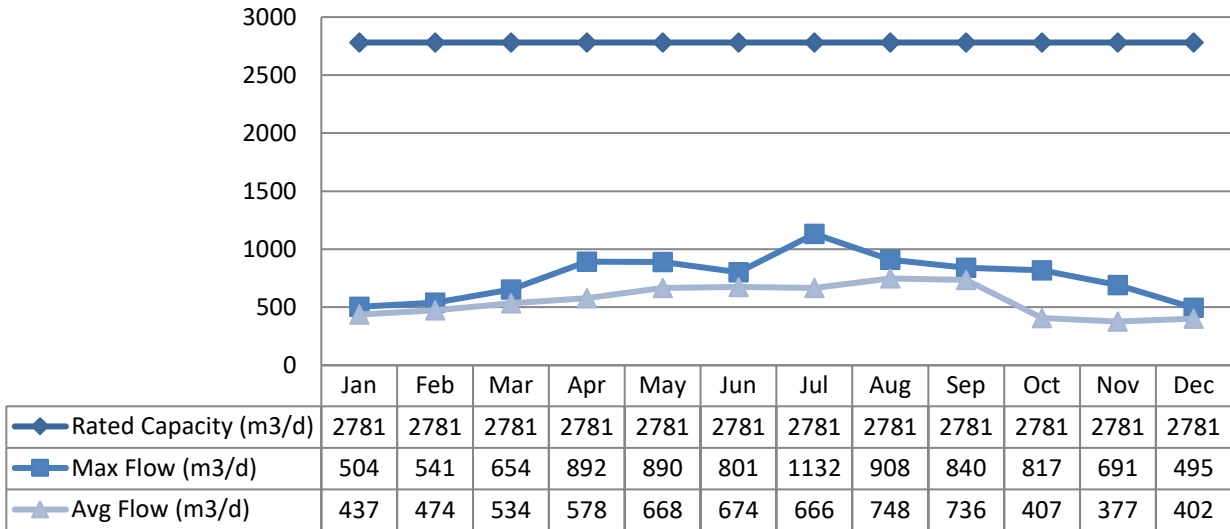


Treated Water Flows

Treated water flows are regulated under the Municipal Drinking Water Licence (MDWL).

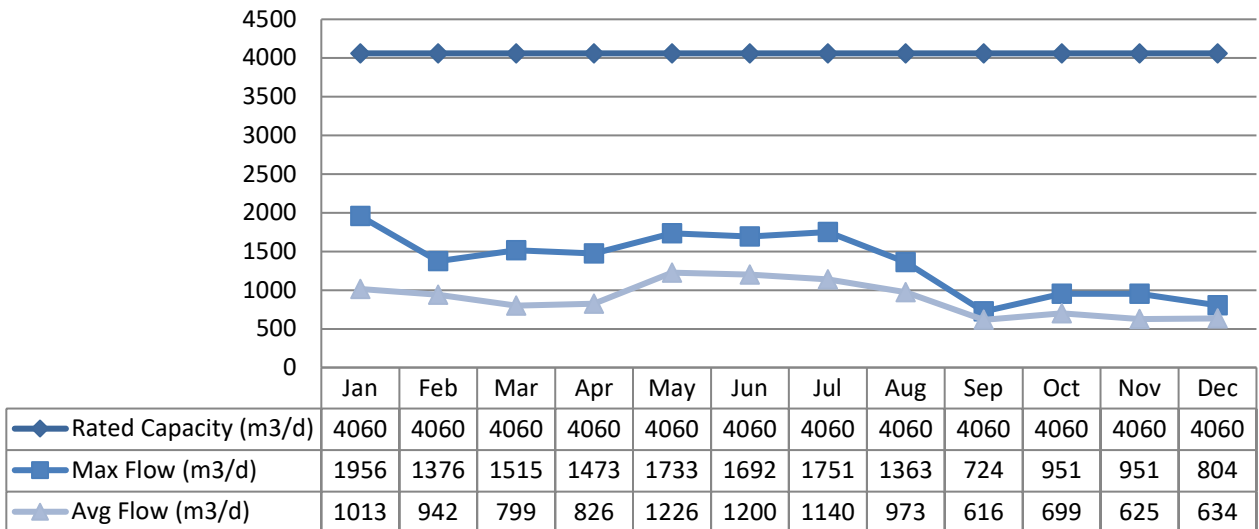
Chesterville Reservoir - Daily Treated Flows

Rated Capacity - MDWL



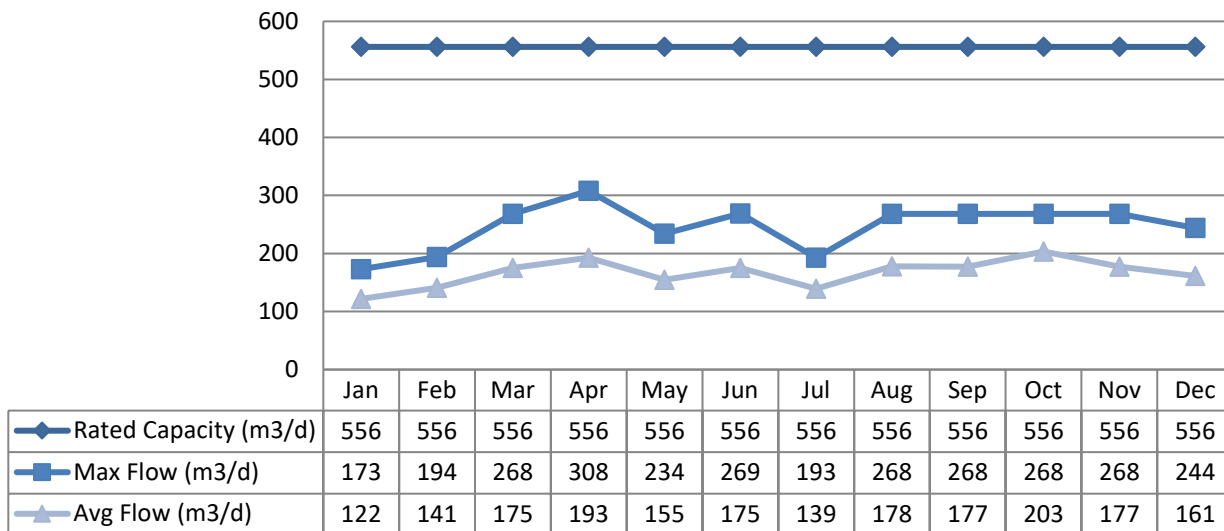
Winchester Reservoir - Treated Flows

Rated Capacity - MDWL



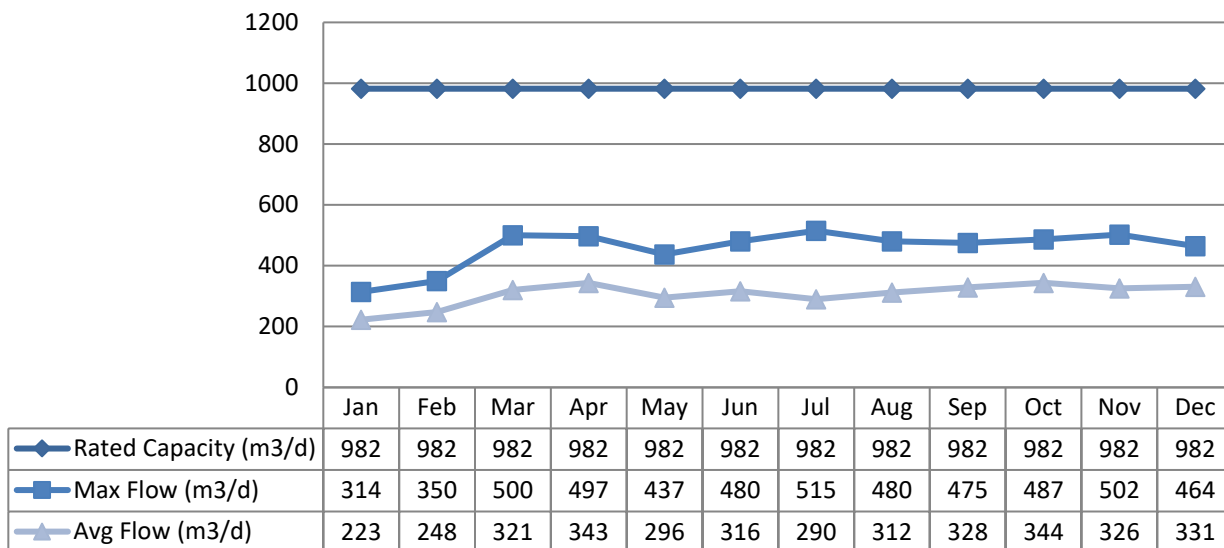
Winchester Well #5 - Treated Flows

Rated Capacity - MDWL



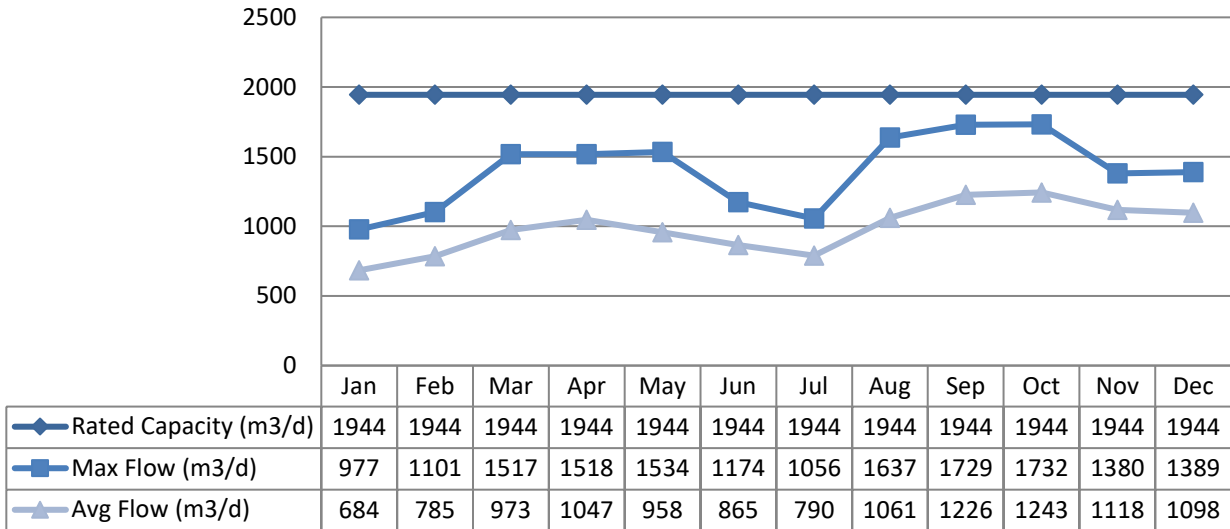
Winchester Well #6 - Treated Flows

Rated Capacity - MDWL

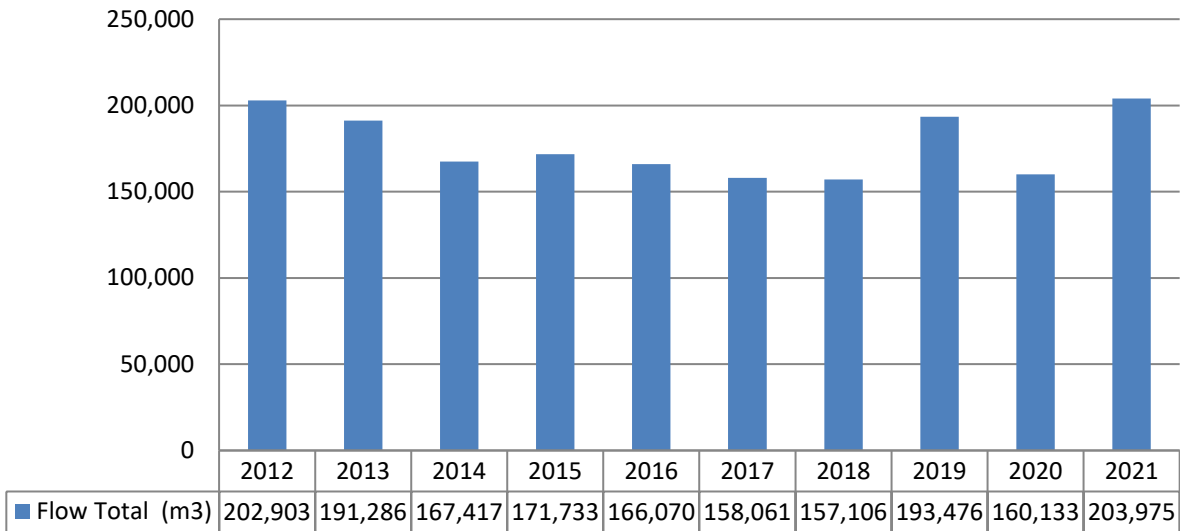


Winchester Well Field #7 - Treated Flows

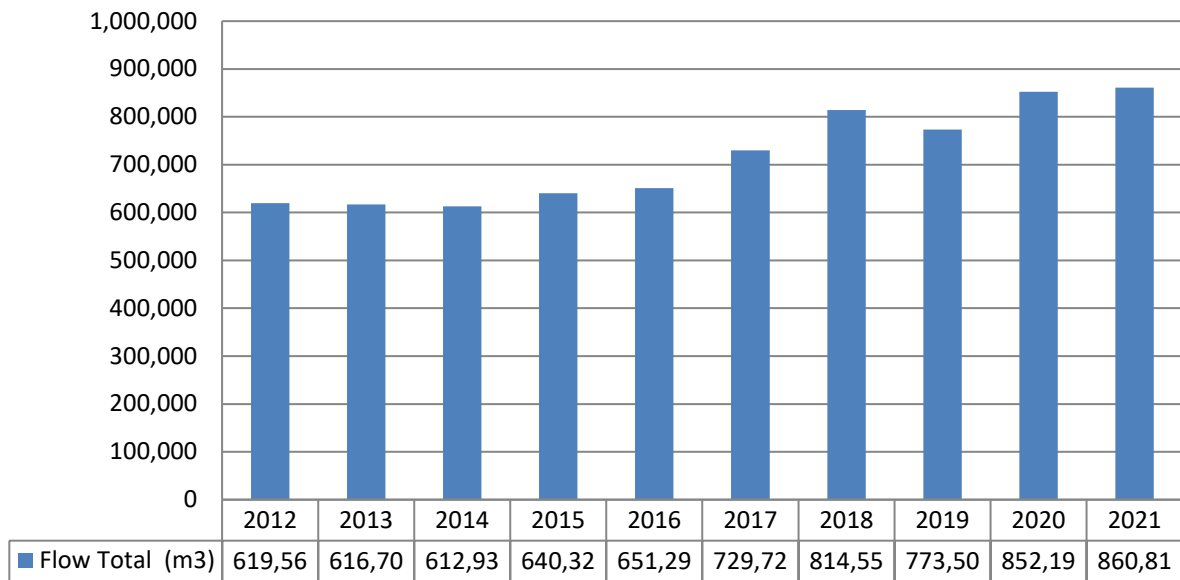
Rated Capacity - MDWL



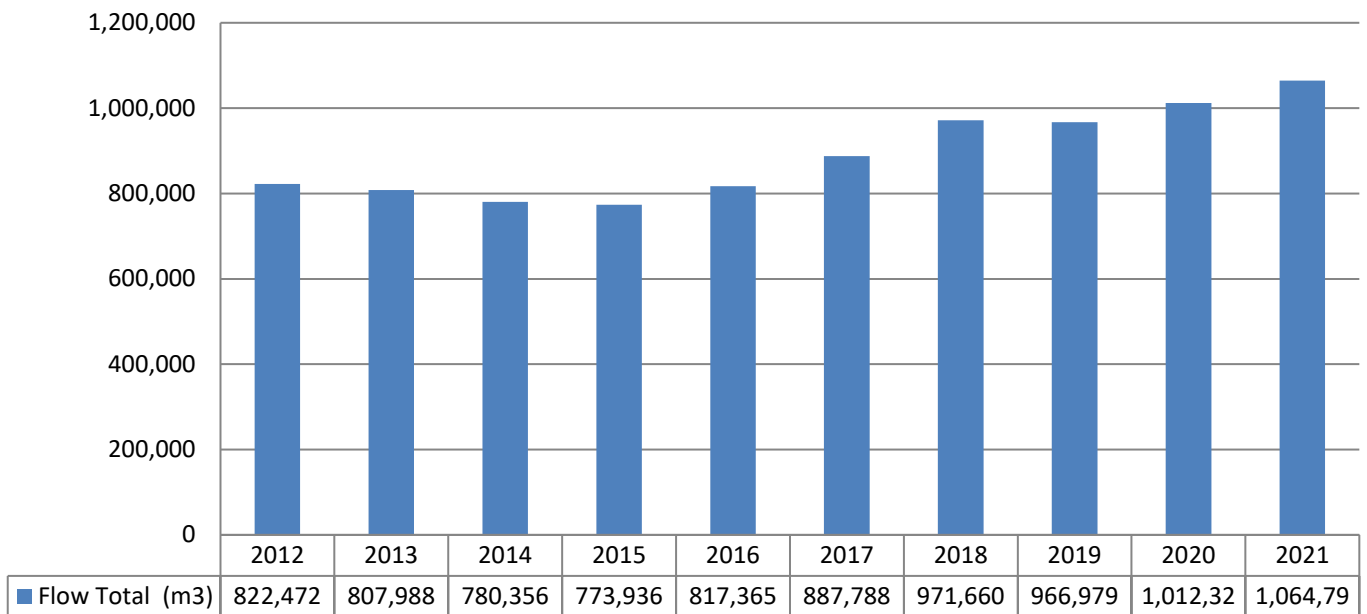
Chesterville DWS - Annual Total Flow Comparison



Winchester DWS - Annual Total Flow Comparison



North Dundas DWS - Annual Total Flow Comparison



Regulatory Sample Results Summary

Microbiological Testing

	No. of Samples Collected	Range of E.Coli Results		Range of Total Coliform Results		Range of HPC Results	
		Min	Max	Min	Max	Min	Max
Raw Water	401	0	0	0	27	n/a	n/a
Treated Water	260	0	0	0	0	0	70
Distribution Water	208	0	0	0	0	0	300

Operational Testing

	No. of Samples Collected	Range of Results	
		Minimum	Maximum
Turbidity, In-House (NTU) - RW1 (WW1)	12	0.24	0.59
Turbidity, In-House (NTU) - RW2 (WW5)	12	0.13	0.32
Turbidity, In-House (NTU) - RW3 (WW6)	12	0.14	0.41
Turbidity, In-House (NTU) - RW4 (WW7A)	12	0.29	0.78
Turbidity, In-House (NTU) - RW5 (WW7B)	12	0.13	0.46
Turbidity, In-House (NTU) - RW6 (WW7C)	12	0.14	0.4
Turbidity, In-House (NTU) - RW8 (CW5)	12	0.1	0.53
Turbidity, In-House (NTU) - RW9 (CW6)	12	0.11	0.51
Free Chlorine Residual, On-Line (mg/L) - TW1 (CWRes)	8760	0.69	2.77
Free Chlorine Residual, On-Line (mg/L) - TW2 (WWRes)	8760	0.50	5.00
Free Chlorine Residual, On-Line (mg/L) - TW3 (WW5)	8760	0.50	4.99
Free Chlorine Residual, On-Line (mg/L) - TW4 (WW6)	8760	0.54	2.85
Free Chlorine Residual, On-Line (mg/L) - TW5 (WW7)	8760	0.65	5.00
Free Chlorine Residual, On-Line (mg/L) - DW1 (WW)	8760	0.38	1.96
Free Chlorine Residual, On-Line (mg/L) - DW3 (CW)	8760	0.25	2.17
Free Chlorine Residual, In-House (mg/L) - DW1 (WW)	52	0.72	1.84
Free Chlorine Residual, In-House (mg/L) - DW2 (WW)	52	0.69	1.99
Free Chlorine Residual, In-House (mg/L) - DW3 (CW)	53	0.86	1.78
Free Chlorine Residual, In-House (mg/L) - DW4 (CW)	53	0.75	1.95

NOTE: Spikes recorded by on-line instrumentation may result from air bubbles and various maintenance/calibration activities. All spikes are reviewed for compliance with O. Reg. 170/03.

Inorganic Parameters

These parameters are tested as a requirement under O. Reg. 170/03. Sodium and Fluoride are required to be tested every 60 months. Nitrate and Nitrite are tested quarterly and metals are tested every 36 months as required under O. Reg. 170/03. In the event any parameter exceeds half the maximum allowable concentration the parameter is required to be sampled quarterly.

- MAC = Maximum Allowable Concentration as per O. Reg. 169/03
- MDL = Below the laboratory detection level

**Note: 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.*

Chesterville Reservoir

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Treated Water					
Antimony: Sb (ug/L) - TW	2021/01/14	<MDL 0.9	6.0	No	No
Arsenic: As (ug/L) - TW	2021/01/14	0.9	10.0	No	No
Barium: Ba (ug/L) - TW	2021/01/14	177.0	1000.0	No	No
Boron: B (ug/L) - TW	2021/01/14	15.0	5000.0	No	No
Cadmium: Cd (ug/L) - TW	2021/01/14	<MDL 0.003	5.0	No	No
Chromium: Cr (ug/L) - TW	2021/01/14	0.32	50.0	No	No
Mercury: Hg (ug/L) - TW	2021/01/14	<MDL 0.01	1.0	No	No
Selenium: Se (ug/L) - TW	2021/01/14	<MDL 0.04	50.0	No	No
Uranium: U (ug/L) - TW	2021/01/14	0.561	20.0	No	No
Additional Inorganics					
Fluoride (mg/L) - TW	2017/01/30	0.11	1.5	No	No
Nitrite (mg/L) - TW	2021/01/04	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/04/12	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/07/12	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/10/06	<0.1		No	No
Nitrate (mg/L) - TW	2021/01/04	<MDL 0.006	10.0	No	No
Nitrate (mg/L) - TW	2021/04/12	<MDL 0.006	10.0	No	No
Nitrate (mg/L) - TW	2021/07/12	<MDL 0.006	10.0	No	No
Nitrate (mg/L) - TW	2021/10/06	0.8		No	No
Sodium: Na (mg/L) - TW	2017/02/06	33.4	20*	n/a	n/a

Winchester Reservoir

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Treated Water					
Antimony: Sb (ug/L) - TW	2021/01/14	<MDL 0.9	6.0	No	No
Arsenic: As (ug/L) - TW	2021/01/14	<MDL 0.2	10.0	No	No
Barium: Ba (ug/L) - TW	2021/01/14	111.0	1000.0	No	No
Boron: B (ug/L) - TW	2021/01/14	173.0	5000.0	No	No
Cadmium: Cd (ug/L) - TW	2021/01/14	0.004	5.0	No	No
Chromium: Cr (ug/L) - TW	2021/01/14	0.21	50.0	No	No
Mercury: Hg (ug/L) - TW	2021/01/14	<MDL 0.01	1.0	No	No
Selenium: Se (ug/L) - TW	2021/01/14	0.15	50.0	No	No
Uranium: U (ug/L) - TW	2021/01/14	0.591	20.0	No	No

Additional Inorganics					
Fluoride (mg/L) - TW	2017/02/06	0.14	1.5	No	No
Nitrite (mg/L) - TW	2021/01/04	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/04/06	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/07/05	0.009	1.0	No	No
Nitrite (mg/L) - TW	2021/10/06	<MDL 0.1	1.0	No	No
Nitrate (mg/L) - TW	2021/01/04	0.036	10.0	No	No
Nitrate (mg/L) - TW	2021/04/06	0.055	10.0	No	No
Nitrate (mg/L) - TW	2021/07/05	0.044	10.0	No	No
Nitrate (mg/L) - TW	2021/10/06	0.8	10.0	No	No
Sodium: Na (mg/L) - TW	2017/02/21	38.8	20*	n/a	n/a

Winchester Well #5

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Treated Water					
Antimony: Sb (ug/L) - TW	2021/01/14	<MDL 0.9	6.0	No	No
Arsenic: As (ug/L) - TW	2021/01/14	<MDL 0.2	10.0	No	No
Barium: Ba (ug/L) - TW	2021/01/14	90.6	1000.0	No	No
Boron: B (ug/L) - TW	2021/01/14	706.0	5000.0	No	No
Cadmium: Cd (ug/L) - TW	2021/01/14	<MDL 0.003	5.0	No	No
Chromium: Cr (ug/L) - TW	2021/01/14	0.9	50.0	No	No
Mercury: Hg (ug/L) - TW	2021/01/14	<MDL 0.01	1.0	No	No
Selenium: Se (ug/L) - TW	2021/01/14	0.17	50.0	No	No
Uranium: U (ug/L) - TW	2021/01/14	0.074	20.0	No	No
Additional Inorganics					
Fluoride (mg/L) - TW	2017/02/06	0.28	1.5	No	No
Nitrite (mg/L) - TW	2021/01/04	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/04/06	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/07/05	0.007	1.0	No	No
Nitrite (mg/L) - TW	2021/10/04	<MDL 0.003	1.0	No	No
Nitrate (mg/L) - TW	2021/01/04	0.01	10.0	No	No
Nitrate (mg/L) - TW	2021/04/06	0.012	10.0	No	No
Nitrate (mg/L) - TW	2021/07/05	0.503	10.0	No	No
Nitrate (mg/L) - TW	2021/10/04	0.013	10.0	No	No
Sodium: Na (mg/L) - TW	2017/02/21	114.0	20*	n/a	n/a

Winchester Well #6

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Treated Water					
Antimony: Sb (ug/L) - TW	2021/01/14	<MDL 0.9	6.0	No	No
Arsenic: As (ug/L) - TW	2021/01/14	<MDL 0.2	10.0	No	No
Barium: Ba (ug/L) - TW	2021/01/14	59.3	1000.0	No	No
Boron: B (ug/L) - TW	2021/01/14	119.0	5000.0	No	No
Cadmium: Cd (ug/L) - TW	2021/01/14	0.008	5.0	No	No
Chromium: Cr (ug/L) - TW	2021/01/14	0.22	50.0	No	No
Mercury: Hg (ug/L) - TW	2021/01/14	<MDL 0.01	1.0	No	No
Selenium: Se (ug/L) - TW	2021/01/14	0.04	50.0	No	No
Uranium: U (ug/L) - TW	2021/01/14	1.22	20.0	No	No
Additional Inorganics					
Fluoride (mg/L) - TW	2017/02/06	0.26	1.5	No	No
Nitrite (mg/L) - TW	2021/01/04	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/04/06	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/07/05	0.004	1.0	No	No
Nitrite (mg/L) - TW	2021/10/04	<MDL 0.003	1.0	No	No
Nitrate (mg/L) - TW	2021/01/04	0.206	10.0	No	No
Nitrate (mg/L) - TW	2021/04/06	1.43	10.0	No	No
Nitrate (mg/L) - TW	2021/07/05	0.493	10.0	No	No
Nitrate (mg/L) - TW	2021/10/04	0.241	10.0	No	No
Sodium: Na (mg/L) - TW	2017/02/06	16.8	20*	n/a	n/a

Winchester Well Field #7

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Treated Water					
Antimony: Sb (ug/L) - TW	2021/01/14	<MDL 0.9	6.0	No	No
Arsenic: As (ug/L) - TW	2021/01/14	<MDL 0.2	10.0	No	No
Barium: Ba (ug/L) - TW	2021/01/14	81.8	1000.0	No	No
Boron: B (ug/L) - TW	2021/01/14	34.0	5000.0	No	No
Cadmium: Cd (ug/L) - TW	2021/01/14	0.011	5.0	No	No
Chromium: Cr (ug/L) - TW	2021/01/14	0.15	50.0	No	No
Mercury: Hg (ug/L) - TW	2021/01/14	<MDL 0.01	1.0	No	No
Selenium: Se (ug/L) - TW	2021/01/14	0.22	50.0	No	No
Uranium: U (ug/L) - TW	2021/01/14	0.982	20.0	No	No
Additional Inorganics					
Fluoride (mg/L) - TW	2017/02/06	0.09	1.5	No	No
Nitrite (mg/L) - TW	2021/01/04	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/04/06	<MDL 0.003	1.0	No	No
Nitrite (mg/L) - TW	2021/07/05	0.005	1.0	No	No

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Nitrite (mg/L) - TW	2021/10/04	<MDL 0.003	1.0	No	No
Nitrate (mg/L) - TW	2021/01/04	0.139	10.0	No	No
Nitrate (mg/L) - TW	2021/04/06	0.499	10.0	No	No
Nitrate (mg/L) - TW	2021/07/05	0.168	10.0	No	No
Nitrate (mg/L) - TW	2021/10/04	0.278	10.0	No	No
Sodium: Na (mg/L) - TW	2017/02/06	8.42	20*	n/a	n/a

Schedule 15 Sampling:

Chesterville Distribution

The Schedule 15 Sampling is required under O. Reg. 170/03. This system is under reduced sampling. No plumbing samples were collected.

Distribution System	Number of Sampling Points	Number of Samples	Range of Results		MAC (ug/L)	Number of Exceedances
			Minimum	Maximum		
Alkalinity (mg/L)	2	2	221	225	n/a	n/a
pH	2	2	7.68	8.00	n/a	n/a
Lead (ug/l)	-	-	-	-	10	0

Winchester Distribution

The Schedule 15 Sampling is required under O. Reg. 170/03. This system is under reduced sampling. No plumbing samples were collected.

Distribution System	Number of Sampling Points	Number of Samples	Range of Results		MAC (ug/L)	Number of Exceedances
			Minimum	Maximum		
Alkalinity (mg/L)	2	2	254	300	n/a	n/a
pH	2	2	7.33	7.34	n/a	n/a
Lead (ug/l)	-	-	-	-	10	0

Organic Parameters

These parameters are tested every 36 months as a requirement under O. Reg. 170/03. In the event any of the parameters exceed half of the maximum allowable concentration the parameter is required to be sampled quarterly.

- MAC = Maximum Allowable Concentration as per O. Reg. 169/03
- MDL = Below the laboratory detection level

Chesterville Reservoir

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Treated Water					
Alachlor (ug/L) - TW1	2021/01/14	<MDL 0.02	5.0	No	No
Atrazine + N-dealkylated metabolites (ug/L) - TW1	2021/01/14	<MDL 0.01	5.0	No	No
Azinphos-methyl (ug/L) - TW1	2021/01/14	<MDL 0.05	20.0	No	No

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Benzene (ug/L) - TW1	2021/01/14	<MDL 0.32	1.0	No	No
Benzo(a)pyrene (ug/L) - TW1	2021/01/14	<MDL 0.004	0.01	No	No
Bromoxynil (ug/L) - TW1	2021/01/14	<MDL 0.33	5.0	No	No
Carbaryl (ug/L) - TW1	2021/01/14	<MDL 0.05	90.0	No	No
Carbofuran (ug/L) - TW1	2021/01/14	<MDL 0.01	90.0	No	No
Carbon Tetrachloride (ug/L) - TW1	2021/01/14	<MDL 0.17	2.0	No	No
Chlorpyrifos (ug/L) - TW1	2021/01/14	<MDL 0.02	90.0	No	No
Diazinon (ug/L) - TW1	2021/01/14	<MDL 0.02	20.0	No	No
Dicamba (ug/L) - TW1	2021/01/14	<MDL 0.2	120.0	No	No
1,2-Dichlorobenzene (ug/L) - TW1	2021/01/14	<MDL 0.41	200.0	No	No
1,4-Dichlorobenzene (ug/L) - TW1	2021/01/14	<MDL 0.36	5.0	No	No
1,2-Dichloroethane (ug/L) - TW1	2021/01/14	<MDL 0.35	5.0	No	No
1,1-Dichloroethylene (ug/L) - TW1	2021/01/14	<MDL 0.33	14.0	No	No
Dichloromethane (Methylene Chloride) (ug/L) - TW1	2021/01/14	<MDL 0.35	50.0	No	No
2,4-Dichlorophenol (ug/L) - TW1	2021/01/14	<MDL 0.15	900.0	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L) - TW1	2021/01/14	<MDL 0.19	100.0	No	No
Diclofop-methyl (ug/L) - TW1	2021/01/14	<MDL 0.4	9.0	No	No
Dimethoate (ug/L) - TW1	2021/01/14	<MDL 0.06	20.0	No	No
Diquat (ug/L) - TW1	2021/01/14	<MDL 1.0	70.0	No	No
Diuron (ug/L) - TW1	2021/01/14	<MDL 0.03	150.0	No	No
Glyphosate (ug/L) - TW1	2021/01/14	<MDL 1.0	280.0	No	No
Malathion (ug/L) - TW1	2021/01/14	<MDL 0.02	190.0	No	No
Metolachlor (ug/L) - TW1	2021/01/14	<MDL 0.01	50.0	No	No
Metribuzin (ug/L) - TW1	2021/01/14	<MDL 0.02	80.0	No	No
Monochlorobenzene (Chlorobenzene) (ug/L) - TW1	2021/01/14	<MDL 0.3	80.0	No	No
Paraquat (ug/L) - TW1	2021/01/14	<MDL 1.0	10.0	No	No
PCB (ug/L) - TW1	2021/01/14	<MDL 0.04	3.0	No	No
Pentachlorophenol (ug/L) - TW1	2021/01/14	<MDL 0.15	60.0	No	No
Phorate (ug/L) - TW1	2021/01/14	<MDL 0.01	2.0	No	No
Picloram (ug/L) - TW1	2021/01/14	<MDL 1.0	190.0	No	No
Prometryne (ug/L) - TW1	2021/01/14	<MDL 0.03	1.0	No	No
Simazine (ug/L) - TW1	2021/01/14	<MDL 0.01	10.0	No	No
Terbufos (ug/L) - TW1	2021/01/14	<MDL 0.01	1.0	No	No
Tetrachloroethylene (ug/L) - TW1	2021/01/14	<MDL 0.35	10.0	No	No
2,3,4,6-Tetrachlorophenol (ug/L) - TW1	2021/01/14	<MDL 0.2	100.0	No	No
Triallate (ug/L) - TW1	2021/01/14	<MDL 0.01	230.0	No	No
Trichloroethylene (ug/L) - TW1	2021/01/14	<MDL 0.44	5.0	No	No
2,4,6-Trichlorophenol (ug/L) - TW1	2021/01/14	<MDL 0.25	5.0	No	No
Trifluralin (ug/L) - TW1	2021/01/14	<MDL 0.02	45.0	No	No
Vinyl Chloride (ug/L) - TW1	2021/01/14	<MDL 0.17	1.0	No	No

Winchester Reservoir

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Treated Water					
Alachlor (ug/L) - TW2	2021/01/14	<MDL 0.02	5.0	No	No
Atrazine + N-dealkylated metabolites (ug/L) - TW2	2021/01/14	<MDL 0.01	5.0	No	No
Azinphos-methyl (ug/L) - TW2	2021/01/14	<MDL 0.05	20.0	No	No
Benzene (ug/L) - TW2	2021/01/14	<MDL 0.32	1.0	No	No
Benzo(a)pyrene (ug/L) - TW2	2021/01/14	<MDL 0.004	0.01	No	No
Bromoxynil (ug/L) - TW2	2021/01/14	<MDL 0.33	5.0	No	No
Carbaryl (ug/L) - TW2	2021/01/14	<MDL 0.05	90.0	No	No
Carbofuran (ug/L) - TW2	2021/01/14	<MDL 0.01	90.0	No	No
Carbon Tetrachloride (ug/L) - TW2	2021/01/14	<MDL 0.17	2.0	No	No
Chlorpyrifos (ug/L) - TW2	2021/01/14	<MDL 0.02	90.0	No	No
Diazinon (ug/L) - TW2	2021/01/14	<MDL 0.02	20.0	No	No
Dicamba (ug/L) - TW2	2021/01/14	<MDL 0.2	120.0	No	No
1,2-Dichlorobenzene (ug/L) - TW2	2021/01/14	<MDL 0.41	200.0	No	No
1,4-Dichlorobenzene (ug/L) - TW2	2021/01/14	<MDL 0.36	5.0	No	No
1,2-Dichloroethane (ug/L) - TW2	2021/01/14	<MDL 0.35	5.0	No	No
1,1-Dichloroethylene (ug/L) - TW2	2021/01/14	<MDL 0.33	14.0	No	No
Dichloromethane (Methylene Chloride) (ug/L) - TW2	2021/01/14	<MDL 0.35	50.0	No	No
2,4-Dichlorophenol (ug/L) - TW2	2021/01/14	<MDL 0.15	900.0	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L) - TW2	2021/01/14	<MDL 0.19	100.0	No	No
Diclofop-methyl (ug/L) - TW2	2021/01/14	<MDL 0.4	9.0	No	No
Dimethoate (ug/L) - TW2	2021/01/14	<MDL 0.06	20.0	No	No
Diquat (ug/L) - TW2	2021/01/14	<MDL 1.0	70.0	No	No
Diuron (ug/L) - TW2	2021/01/14	<MDL 0.03	150.0	No	No
Glyphosate (ug/L) - TW2	2021/01/14	<MDL 1.0	280.0	No	No
Malathion (ug/L) - TW2	2021/01/14	<MDL 0.02	190.0	No	No
Metolachlor (ug/L) - TW2	2021/01/14	<MDL 0.01	50.0	No	No
Metribuzin (ug/L) - TW2	2021/01/14	<MDL 0.02	80.0	No	No
Monochlorobenzene (Chlorobenzene) (ug/L) - TW2	2021/01/14	<MDL 0.3	80.0	No	No
Paraquat (ug/L) - TW2	2021/01/14	<MDL 1.0	10.0	No	No
PCB (ug/L) - TW2	2021/01/14	<MDL 0.04	3.0	No	No
Pentachlorophenol (ug/L) - TW2	2021/01/14	<MDL 0.15	60.0	No	No
Phorate (ug/L) - TW2	2021/01/14	<MDL 0.01	2.0	No	No
Picloram (ug/L) - TW2	2021/01/14	<MDL 1.0	190.0	No	No
Prometryne (ug/L) - TW2	2021/01/14	<MDL 0.03	1.0	No	No
Simazine (ug/L) - TW2	2021/01/14	<MDL 0.01	10.0	No	No
Terbufos (ug/L) - TW2	2021/01/14	<MDL 0.01	1.0	No	No
Tetrachloroethylene (ug/L) - TW2	2021/01/14	<MDL 0.35	10.0	No	No
2,3,4,6-Tetrachlorophenol (ug/L) - TW2	2021/01/14	<MDL 0.2	100.0	No	No

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Triallate (ug/L) - TW2	2021/01/14	<MDL 0.01	230.0	No	No
Trichloroethylene (ug/L) - TW2	2021/01/14	<MDL 0.44	5.0	No	No
2,4,6-Trichlorophenol (ug/L) - TW2	2021/01/14	<MDL 0.25	5.0	No	No
Trifluralin (ug/L) - TW2	2021/01/14	<MDL 0.02	45.0	No	No
Vinyl Chloride (ug/L) - TW2	2021/01/14	<MDL 0.17	1.0	No	No

Winchester Well #5

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Treated Water					
Alachlor (ug/L) - TW3	2021/01/14	<MDL 0.02	5.0	No	No
Atrazine + N-dealkylated metabolites (ug/L) - TW3	2021/01/14	<MDL 0.01	5.0	No	No
Azinphos-methyl (ug/L) - TW3	2021/01/14	<MDL 0.05	20.0	No	No
Benzene (ug/L) - TW3	2021/01/14	<MDL 0.32	1.0	No	No
Benzo(a)pyrene (ug/L) - TW3	2021/01/14	<MDL 0.004	0.01	No	No
Bromoxynil (ug/L) - TW3	2021/01/14	<MDL 0.33	5.0	No	No
Carbaryl (ug/L) - TW3	2021/01/14	<MDL 0.05	90.0	No	No
Carbofuran (ug/L) - TW3	2021/01/14	<MDL 0.01	90.0	No	No
Carbon Tetrachloride (ug/L) - TW3	2021/01/14	<MDL 0.17	2.0	No	No
Chlorpyrifos (ug/L) - TW3	2021/01/14	<MDL 0.02	90.0	No	No
Diazinon (ug/L) - TW3	2021/01/14	<MDL 0.02	20.0	No	No
Dicamba (ug/L) - TW3	2021/01/14	<MDL 0.2	120.0	No	No
1,2-Dichlorobenzene (ug/L) - TW3	2021/01/14	<MDL 0.41	200.0	No	No
1,4-Dichlorobenzene (ug/L) - TW3	2021/01/14	<MDL 0.36	5.0	No	No
1,2-Dichloroethane (ug/L) - TW3	2021/01/14	<MDL 0.35	5.0	No	No
1,1-Dichloroethylene (ug/L) - TW3	2021/01/14	<MDL 0.33	14.0	No	No
Dichloromethane (Methylene Chloride) (ug/L) - TW3	2021/01/14	<MDL 0.35	50.0	No	No
2,4-Dichlorophenol (ug/L) - TW3	2021/01/14	<MDL 0.15	900.0	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L) - TW3	2021/01/14	<MDL 0.19	100.0	No	No
Diclofop-methyl (ug/L) - TW3	2021/01/14	<MDL 0.4	9.0	No	No
Dimethoate (ug/L) - TW3	2021/01/14	<MDL 0.06	20.0	No	No
Diquat (ug/L) - TW3	2021/01/14	<MDL 1.0	70.0	No	No
Diuron (ug/L) - TW3	2021/01/14	<MDL 0.03	150.0	No	No
Glyphosate (ug/L) - TW3	2021/01/14	<MDL 1.0	280.0	No	No
Malathion (ug/L) - TW3	2021/01/14	<MDL 0.02	190.0	No	No
Metolachlor (ug/L) - TW3	2021/01/14	0.03	50.0	No	No
Metribuzin (ug/L) - TW3	2021/01/14	<MDL 0.02	80.0	No	No
Monochlorobenzene (Chlorobenzene) (ug/L) - TW3	2021/01/14	<MDL 0.3	80.0	No	No
Paraquat (ug/L) - TW3	2021/01/14	<MDL 1.0	10.0	No	No
PCB (ug/L) - TW3	2021/01/14	<MDL 0.04	3.0	No	No

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Pentachlorophenol (ug/L) - TW3	2021/01/14	<MDL 0.15	60.0	No	No
Phorate (ug/L) - TW3	2021/01/14	<MDL 0.01	2.0	No	No
Picloram (ug/L) - TW3	2021/01/14	<MDL 1.0	190.0	No	No
Prometryne (ug/L) - TW3	2021/01/14	<MDL 0.03	1.0	No	No
Simazine (ug/L) - TW3	2021/01/14	<MDL 0.01	10.0	No	No
Terbufos (ug/L) - TW3	2021/01/14	<MDL 0.01	1.0	No	No
Tetrachloroethylene (ug/L) - TW3	2021/01/14	<MDL 0.35	10.0	No	No
2,3,4,6-Tetrachlorophenol (ug/L) - TW3	2021/01/14	<MDL 0.2	100.0	No	No
Triallate (ug/L) - TW3	2021/01/14	<MDL 0.01	230.0	No	No
Trichloroethylene (ug/L) - TW3	2021/01/14	<MDL 0.44	5.0	No	No
2,4,6-Trichlorophenol (ug/L) - TW3	2021/01/14	<MDL 0.25	5.0	No	No
Trifluralin (ug/L) - TW3	2021/01/14	<MDL 0.02	45.0	No	No
Vinyl Chloride (ug/L) - TW3	2021/01/14	<MDL 0.17	1.0	No	No

Winchester Well #6

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Treated Water					
Alachlor (ug/L) - TW4	2021/01/14	<MDL 0.02	5.0	No	No
Atrazine + N-dealkylated metabolites (ug/L) - TW4	2021/01/14	<MDL 0.01	5.0	No	No
Azinphos-methyl (ug/L) - TW4	2021/01/14	<MDL 0.05	20.0	No	No
Benzene (ug/L) - TW4	2021/01/14	<MDL 0.32	1.0	No	No
Benzo(a)pyrene (ug/L) - TW4	2021/01/14	<MDL 0.004	0.01	No	No
Bromoxynil (ug/L) - TW4	2021/01/14	<MDL 0.33	5.0	No	No
Carbaryl (ug/L) - TW4	2021/01/14	<MDL 0.05	90.0	No	No
Carbofuran (ug/L) - TW4	2021/01/14	<MDL 0.01	90.0	No	No
Carbon Tetrachloride (ug/L) - TW4	2021/01/14	<MDL 0.17	2.0	No	No
Chlorpyrifos (ug/L) - TW4	2021/01/14	<MDL 0.02	90.0	No	No
Diazinon (ug/L) - TW4	2021/01/14	<MDL 0.02	20.0	No	No
Dicamba (ug/L) - TW4	2021/01/14	<MDL 0.2	120.0	No	No
1,2-Dichlorobenzene (ug/L) - TW4	2021/01/14	<MDL 0.41	200.0	No	No
1,4-Dichlorobenzene (ug/L) - TW4	2021/01/14	<MDL 0.36	5.0	No	No
1,2-Dichloroethane (ug/L) - TW4	2021/01/14	<MDL 0.35	5.0	No	No
1,1-Dichloroethylene (ug/L) - TW4	2021/01/14	<MDL 0.33	14.0	No	No
Dichloromethane (Methylene Chloride) (ug/L) - TW4	2021/01/14	<MDL 0.35	50.0	No	No
2,4-Dichlorophenol (ug/L) - TW4	2021/01/14	<MDL 0.15	900.0	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L) - TW4	2021/01/14	<MDL 0.19	100.0	No	No
Diclofop-methyl (ug/L) - TW4	2021/01/14	<MDL 0.4	9.0	No	No
Dimethoate (ug/L) - TW4	2021/01/14	<MDL 0.06	20.0	No	No
Diquat (ug/L) - TW4	2021/01/14	<MDL 1.0	70.0	No	No

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Diuron (ug/L) - TW4	2021/01/14	<MDL 0.03	150.0	No	No
Glyphosate (ug/L) - TW4	2021/01/14	<MDL 1.0	280.0	No	No
Malathion (ug/L) - TW4	2021/01/14	<MDL 0.02	190.0	No	No
Metolachlor (ug/L) - TW4	2021/01/14	0.14	50.0	No	No
Metribuzin (ug/L) - TW4	2021/01/14	<MDL 0.02	80.0	No	No
Monochlorobenzene (Chlorobenzene) (ug/L) - TW4	2021/01/14	<MDL 0.3	80.0	No	No
Paraquat (ug/L) - TW4	2021/01/14	<MDL 1.0	10.0	No	No
PCB (ug/L) - TW4	2021/01/14	<MDL 0.04	3.0	No	No
Pentachlorophenol (ug/L) - TW4	2021/01/14	<MDL 0.15	60.0	No	No
Phorate (ug/L) - TW4	2021/01/14	<MDL 0.01	2.0	No	No
Picloram (ug/L) - TW4	2021/01/14	<MDL 1.0	190.0	No	No
Prometryne (ug/L) - TW4	2021/01/14	<MDL 0.03	1.0	No	No
Simazine (ug/L) - TW4	2021/01/14	<MDL 0.01	10.0	No	No
Terbufos (ug/L) - TW4	2021/01/14	<MDL 0.01	1.0	No	No
Tetrachloroethylene (ug/L) - TW4	2021/01/14	<MDL 0.35	10.0	No	No
2,3,4,6-Tetrachlorophenol (ug/L) - TW4	2021/01/14	<MDL 0.2	100.0	No	No
Triallate (ug/L) - TW4	2021/01/14	<MDL 0.01	230.0	No	No
Trichloroethylene (ug/L) - TW4	2021/01/14	<MDL 0.44	5.0	No	No
2,4,6-Trichlorophenol (ug/L) - TW4	2021/01/14	<MDL 0.25	5.0	No	No
Trifluralin (ug/L) - TW4	2021/01/14	<MDL 0.02	45.0	No	No
Vinyl Chloride (ug/L) - TW4	2021/01/14	<MDL 0.17	1.0	No	No

Winchester Wellfield #7

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
Treated Water					
Alachlor (ug/L) - TW5	2021/01/14	<MDL 0.02	5.0	No	No
Atrazine + N-dealkylated metabolites (ug/L) - TW5	2021/01/14	<MDL 0.01	5.0	No	No
Azinphos-methyl (ug/L) - TW5	2021/01/14	<MDL 0.05	20.0	No	No
Benzene (ug/L) - TW5	2021/01/14	<MDL 0.32	1.0	No	No
Benzo(a)pyrene (ug/L) - TW5	2021/01/14	<MDL 0.004	0.01	No	No
Bromoxynil (ug/L) - TW5	2021/01/14	<MDL 0.33	5.0	No	No
Carbaryl (ug/L) - TW5	2021/01/14	<MDL 0.05	90.0	No	No
Carbofuran (ug/L) - TW5	2021/01/14	<MDL 0.01	90.0	No	No
Carbon Tetrachloride (ug/L) - TW5	2021/01/14	<MDL 0.17	2.0	No	No
Chlorpyrifos (ug/L) - TW5	2021/01/14	<MDL 0.02	90.0	No	No
Diazinon (ug/L) - TW5	2021/01/14	<MDL 0.02	20.0	No	No
Dicamba (ug/L) - TW5	2021/01/14	<MDL 0.2	120.0	No	No
1,2-Dichlorobenzene (ug/L) - TW5	2021/01/14	<MDL 0.41	200.0	No	No
1,4-Dichlorobenzene (ug/L) - TW5	2021/01/14	<MDL 0.36	5.0	No	No

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
1,2-Dichloroethane (ug/L) - TW5	2021/01/14	<MDL 0.35	5.0	No	No
1,1-Dichloroethylene (ug/L) - TW5	2021/01/14	<MDL 0.33	14.0	No	No
Dichloromethane (Methylene Chloride) (ug/L) - TW5	2021/01/14	<MDL 0.35	50.0	No	No
2,4-Dichlorophenol (ug/L) - TW5	2021/01/14	<MDL 0.15	900.0	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L) - TW5	2021/01/14	<MDL 0.19	100.0	No	No
Diclofop-methyl (ug/L) - TW5	2021/01/14	<MDL 0.4	9.0	No	No
Dimethoate (ug/L) - TW5	2021/01/14	<MDL 0.06	20.0	No	No
Diquat (ug/L) - TW5	2021/01/14	<MDL 1.0	70.0	No	No
Diuron (ug/L) - TW5	2021/01/14	<MDL 0.03	150.0	No	No
Glyphosate (ug/L) - TW5	2021/01/14	<MDL 1.0	280.0	No	No
Malathion (ug/L) - TW5	2021/01/14	<MDL 0.02	190.0	No	No
Metolachlor (ug/L) - TW5	2021/01/14	<MDL 0.01	50.0	No	No
Metribuzin (ug/L) - TW5	2021/01/14	<MDL 0.02	80.0	No	No
Monochlorobenzene (Chlorobenzene) (ug/L) - TW5	2021/01/14	<MDL 0.3	80.0	No	No
Paraquat (ug/L) - TW5	2021/01/14	<MDL 1.0	10.0	No	No
PCB (ug/L) - TW5	2021/01/14	<MDL 0.04	3.0	No	No
Pentachlorophenol (ug/L) - TW5	2021/01/14	<MDL 0.15	60.0	No	No
Phorate (ug/L) - TW5	2021/01/14	<MDL 0.01	2.0	No	No
Picloram (ug/L) - TW5	2021/01/14	<MDL 1.0	190.0	No	No
Prometryne (ug/L) - TW5	2021/01/14	<MDL 0.03	1.0	No	No
Simazine (ug/L) - TW5	2021/01/14	<MDL 0.01	10.0	No	No
Terbufos (ug/L) - TW5	2021/01/14	<MDL 0.01	1.0	No	No
Tetrachloroethylene (ug/L) - TW5	2021/01/14	<MDL 0.35	10.0	No	No
2,3,4,6-Tetrachlorophenol (ug/L) - TW5	2021/01/14	<MDL 0.2	100.0	No	No
Triallate (ug/L) - TW5	2021/01/14	<MDL 0.01	230.0	No	No
Trichloroethylene (ug/L) - TW5	2021/01/14	<MDL 0.44	5.0	No	No
2,4,6-Trichlorophenol (ug/L) - TW5	2021/01/14	<MDL 0.25	5.0	No	No
Trifluralin (ug/L) - TW5	2021/01/14	<MDL 0.02	45.0	No	No
Vinyl Chloride (ug/L) - TW5	2021/01/14	<MDL 0.17	1.0	No	No

Distribution samples are tested quarterly for THM's and HAA's in accordance with O. Reg. 170/03.

Chesterville Distribution

	Sample Year	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Distribution Water					
Trihalomethane (THM): Total (ug/L) Annual Average - DW	2021	20	100	No	No
Haloacetic Acid (HAA): Total (ug/L) Annual Average - DW	2021	7.3	80	No	No

Winchester Distribution

	Sample Year	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Distribution Water					
Trihalomethane (THM): Total (ug/L) Annual Average - DW	2021	13.1	100	No	No
Haloacetic Acid (HAA): Total (ug/L) Annual Average - DW	2021	5.3	80	No	No

Additional Legislated Samples

No additional sampling required.

Major Maintenance Summary

Description
- Rebuilt Hydrants (8 Chesterville/12 Winchester): 20
- Repaired Curbstops (3 Chesterville/6 Winchester): 9
- Repaired hydrant valve - 492 Annable St (Winchester)
- Water leak - Shut off main stop to unused lateral – 19 King St (Chesterville)
- Watermain break – 68 Mary St (Chesterville)
- Watermain break – 476 Victoria St (Winchester)
- Water pressure transmitter 600T series (ABB) at tower (Winchester)
- Replaced Well #5 chlorine analyzer (Winchester)
- Replaced Well #6 chlorine analyzer (Winchester)
- Installed VFD Well #7A (Winchester)
- Replaced Well #7A Pump & Motor (Winchester)
- Camera Inspection Well #7A (Winchester)
- Camera Inspection Well #7B (Winchester)
- Replaced Well #6 chlorine pump (Winchester)
- Replaced Well #5 chlorine pump (Chesterville)
- Repaired heater at reservoir (Winchester)
- New bulk chlorine tanks installed at Well #1, Well #5, Well #7 & Reservoir (Winchester)
- Upgraded roof at Well #5 (Winchester)
- Rehabilitated Well #5 and installed liner (Chesterville)
- New VFD (Chesterville)
- Replaced High lift pump #1 (Chesterville)
- Swabbed transmission pipe to reservoir (Chesterville)
- New chlorine tank (Chesterville)
- Replaced Well #5 pump & motor (Chesterville)
- Rebuilt flow control valve (Chesterville)

Appendix A

WTRS Submission Confirmation



Water Taking Data submitted successfully.

Confirmation:

Thank you for submitting your water taking data online.

Permit Number: 3380-AC3QF9
Permit Holder: THE CORPORATION OF THE TOWNSHIP OF NORTH DUNDAS.
Received on: Feb 2, 2022 1:43 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.

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version: v4.5.0.21 (build#: 22)
Last modified: 2018/09/18



Water Taking Data submitted successfully.

Confirmation:

Thank you for submitting your water taking data online.

Permit Number: 4175-9C3GPW
Permit Holder: THE CORPORATION OF THE TOWNSHIP OF NORTH DUNDAS.
Received on: Feb 2, 2022 1:10 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.

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version: v4.5.0.21 (build#: 22)
Last modified: 2018/09/18



Water Taking Data submitted successfully.

Confirmation:

Thank you for submitting your water taking data online.

Permit Number: 0276-BMYKQT
Permit Holder: THE CORPORATION OF THE TOWNSHIP OF NORTH DUNDAS.
Received on: Feb 2, 2022 1:30 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.

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version: v4.5.0.21 (build#: 22)
Last modified: 2018/09/18



Water Taking Data submitted successfully.

Confirmation:

Thank you for submitting your water taking data online.

Permit Number: 0088-9C3JG4
Permit Holder: THE CORPORATION OF THE TOWNSHIP OF NORTH DUNDAS.
Received on: Feb 2, 2022 1:33 PM

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Last modified: 2018/09/18



Water Taking Data submitted successfully.

Confirmation:

Thank you for submitting your water taking data online.

Permit Number: 6328-BMYJUS
Permit Holder: THE CORPORATION OF THE TOWNSHIP OF NORTH DUNDAS.
Received on: Feb 2, 2022 1:37 PM

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version: v4.5.0.21 (build#: 22)
Last modified: 2018/09/18