

# North Dundas Drinking Water System

---

Waterworks # 210000728  
System Category – Large Municipal Residential

## Annual Report

Township of North Dundas

Reporting Period of January 1<sup>st</sup> – December 31<sup>st</sup> 2022

Issued: February 22, 2023

Revision: 2

Operating Authority:



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

## Table of Contents

<b>Report Availability .....</b>	<b>1</b>
<b>Compliance Report Card .....</b>	<b>1</b>
<b>System Process Description.....</b>	<b>1</b>
Raw Source .....	1
Treatment.....	2
Distribution.....	2
<b>Summary of Non-Compliance.....</b>	<b>3</b>
Adverse Water Quality Incidents.....	3
Non-Compliance .....	3
Non-Compliance Identified in a Ministry Inspection.....	3
<b>Flows.....</b>	<b>4</b>
Raw Water Flows.....	4
Treated Water Flows .....	10
<b>Regulatory Sample Results Summary .....</b>	<b>14</b>
Microbiological Testing.....	14
Operational Testing .....	14
Inorganic Parameters .....	14
Schedule 15 Sampling: .....	18
Organic Parameters.....	18
Additional Legislated Samples.....	25
<b>Major Maintenance Summary.....</b>	<b>25</b>
<b>Appendix A - WTRS Submission Confirmation .....</b>	<b>A</b>

## 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 (Re-Accreditation Audit)
AWQI's/BWA	1/0
Non-Compliance	0
Spills	0
Watermain Breaks	1

## 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 m<sup>3</sup>. The reservoir consists of two equally sized underground cells and a suction well with a total capacity of 530 m<sup>3</sup>.

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 m<sup>3</sup>. The reservoir is an on-ground stainless steel baffled tank with an effective capacity of 400 m<sup>3</sup>.

#### Treatment Chemicals used during the reporting year:

Chemical Name	Use	Supplier
Sodium Hypochlorite	Disinfection	Brenntag/Lavo

## Summary of Non-Compliance

### Adverse Water Quality Incidents

Date	AWQI #	Location	Problem	Details	Legislation	Corrective Action Taken
Jan 17, 2022	157607	Treated	Sodium > 20 mg/L	Resample Result: CW Reservoir: 18.0 mg/L WW Reservoir: 55.6 mg/L WW Well #5: 144.0 mg/L WW Well #6: 20.9 mg/L	O. Reg. 170/03	MOH drafted letter to accompany water bills to advise of elevated sodium levels

### Non-Compliance

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

### Non-Compliance Identified in a Ministry Inspection

Legislation	Observation	Corrective Action	Status
MDWL DWWP	The chlorine contact simulation vessels located at the pump houses for Winchester's Well #5, Well #6, and Wellfield #7 were not included in Schedule A of the DWWP.	As soon as reasonably possible, the owner SHALL apply for an amendment to the DWWP to ensure the treatment equipment listed in Schedule A includes the chlorine contact simulation vessels located at the pump houses for Winchester's Well #5, Well #6, and Wellfield #7.	In Progress
MDWL DWWP	Two Form 2s were prepared during the inspection period, "Part 1 - Drinking Water Works Permit Number" was left blank on both forms.	By no later than March 31, 2023, the operating authority SHALL review the Form 2 requirements with all operations and maintenance personnel to ensure that moving forward the forms are completed as required.	Complete

## Flows

### Raw Water Flows

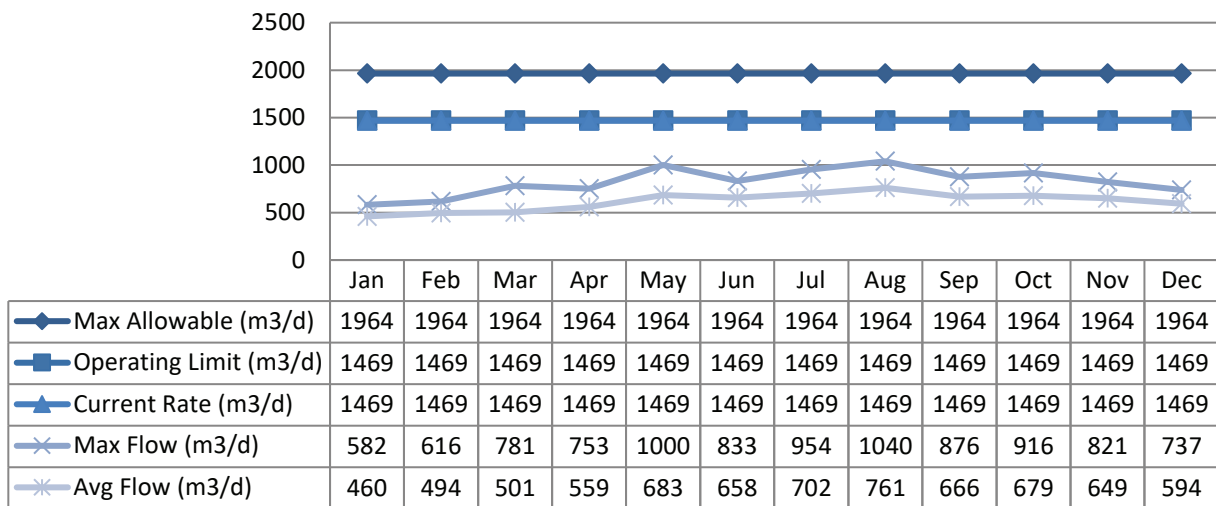
Raw water flows are regulated under the applicable Permit to Take Water (PTTW).

#### Chesterville Well #5 Raw Water Flows

Raw flow data for 2022 was submitted to the Ministry electronically under Permit #3380-AC3QF9. The confirmation can be found attached in Appendix A.

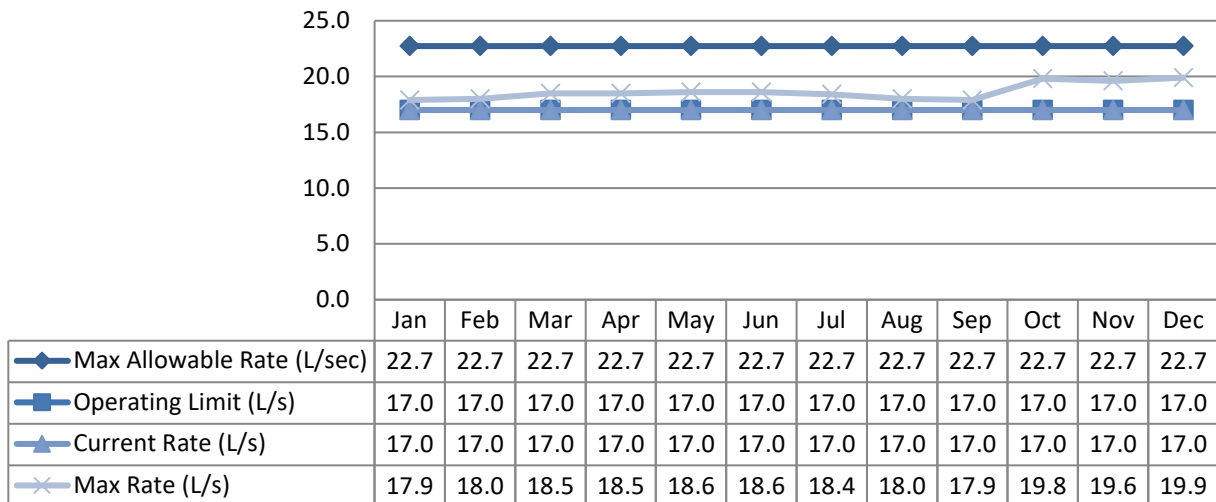
#### Chesterville Well #5 - Flows

Max. Allowable Flow - PTTW



#### Chesterville Well #5 - Maximum Flow Rates

Max. Allowable Rate - PTTW

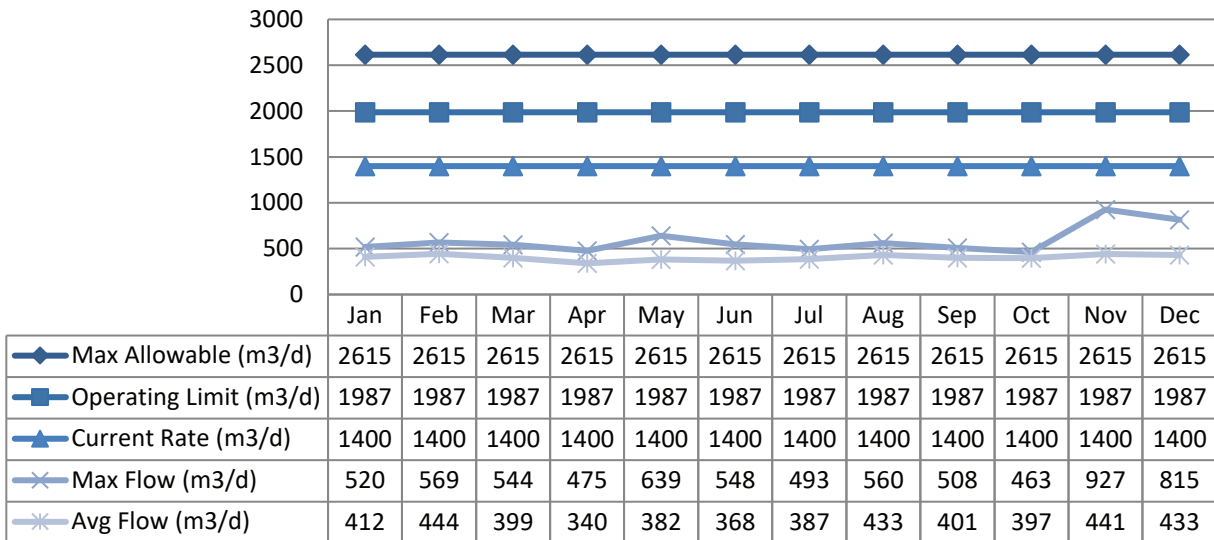


**Chesterville Well #6 Raw Water Flows**

Raw flow data for 2022 was submitted to the Ministry electronically under Permit #3380-AC3QF9. The confirmation can be found attached in Appendix A.

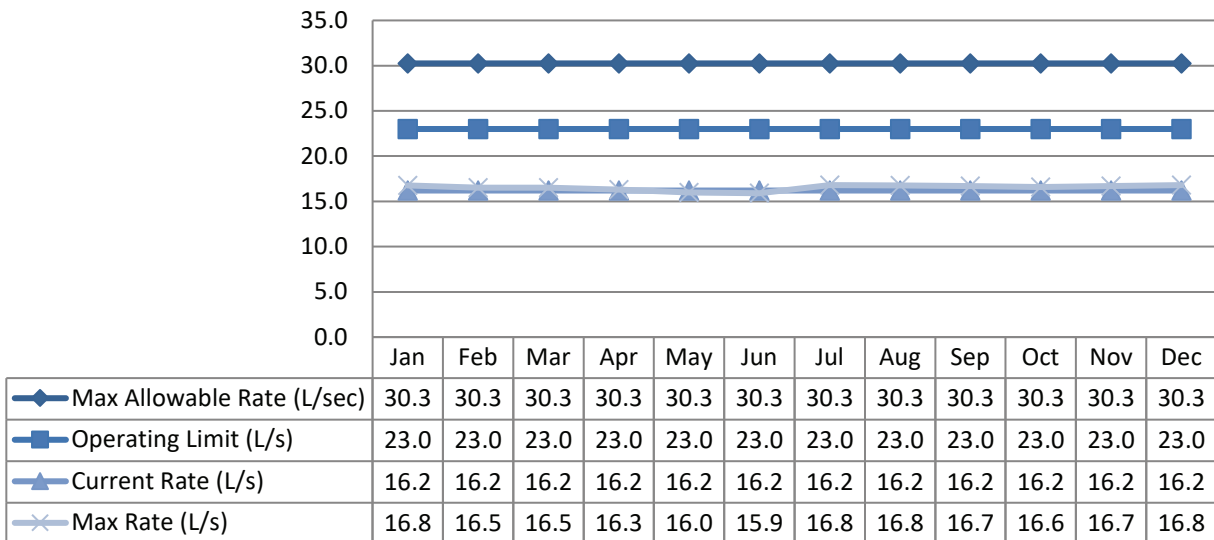
**Chesterville Well #6 - Flows**

Max. Allowable Flow - PTTW



**Chesterville Well #6 - Maximum Flow Rates**

Max. Allowable Rate - PTTW

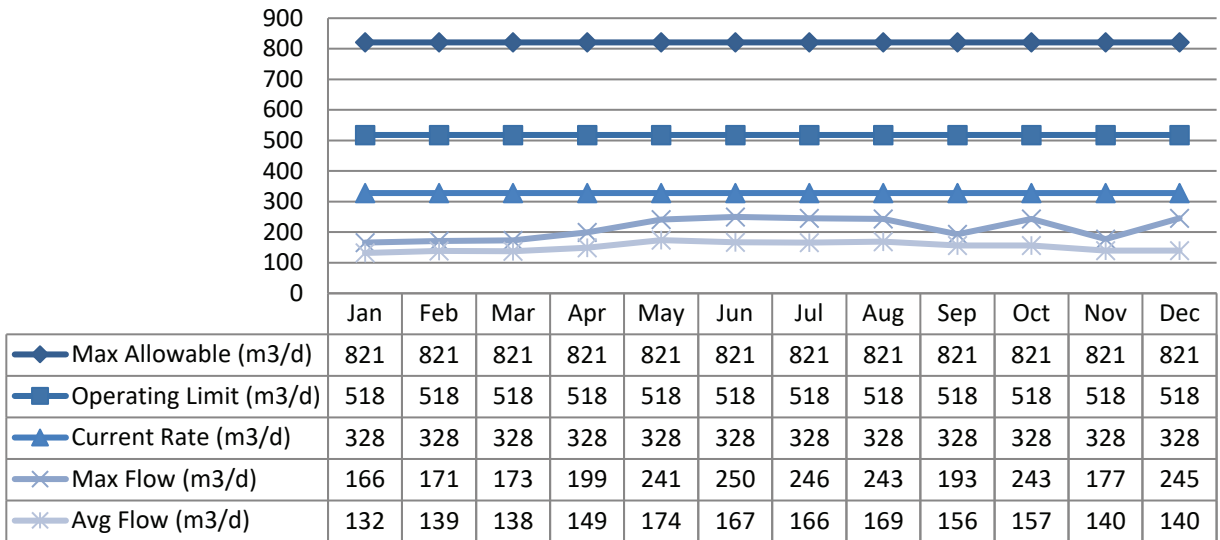


**Winchester Well #1 Raw Water Flows**

Raw flow data for 2022 was submitted to the Ministry electronically under Permit #4175-9C3GPW. The confirmation can be found attached in Appendix A.

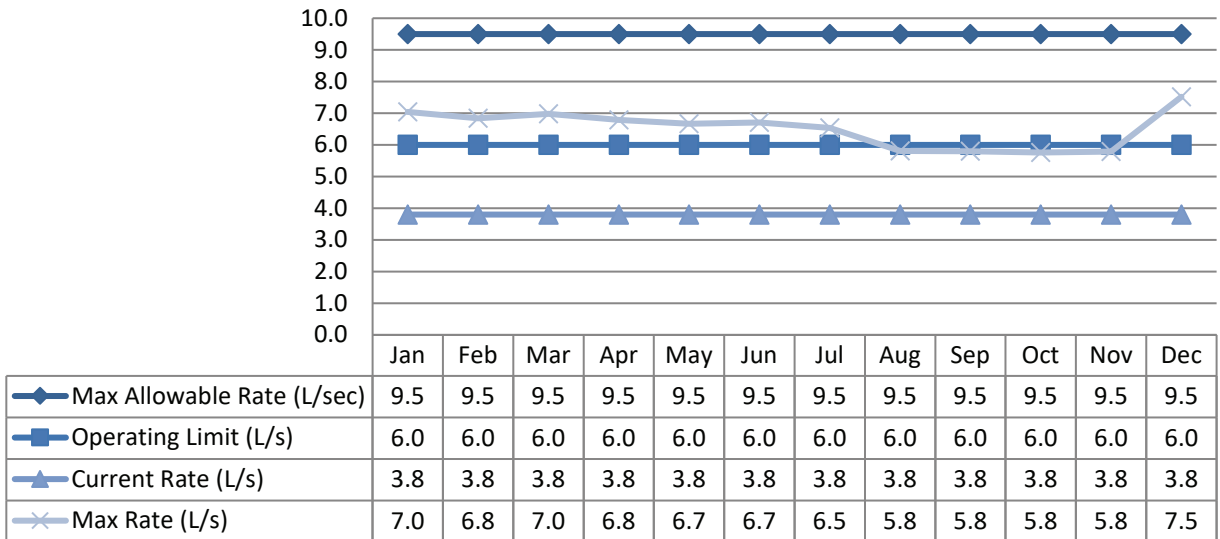
Winchester Well #1 - Flows

Max. Allowable Flow - PTTW



Winchester Well #1 - Maximum Flow Rates

Max. Allowable Rate - PTTW



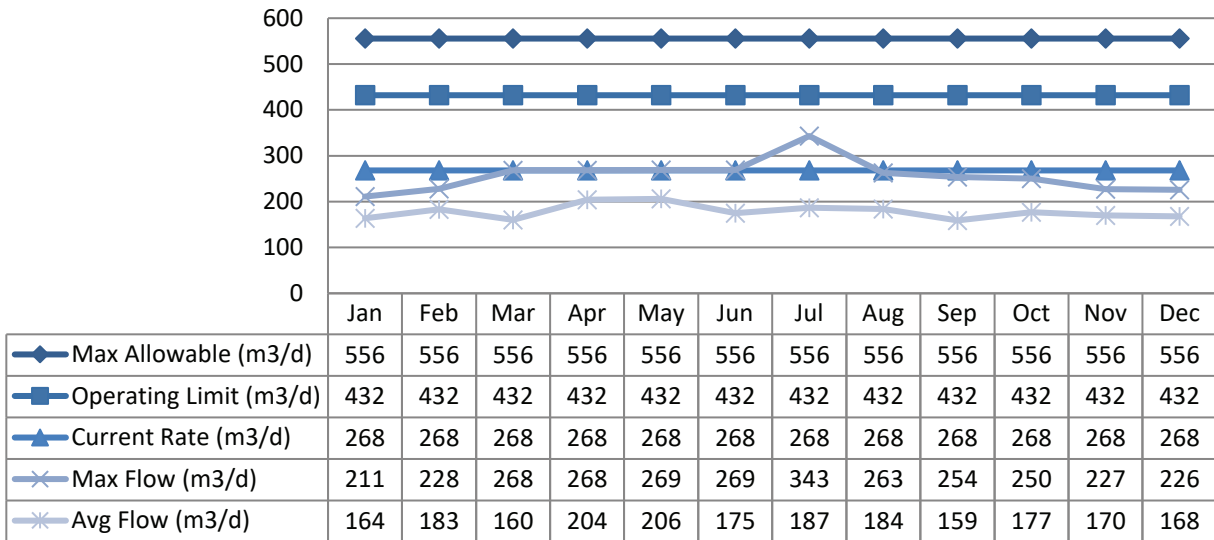


**Winchester Well #5 Raw Water Flows**

Raw flow data for 2022 was submitted to the Ministry electronically under Permit #0276-BMYKQT. The confirmations can be found attached in Appendix A.

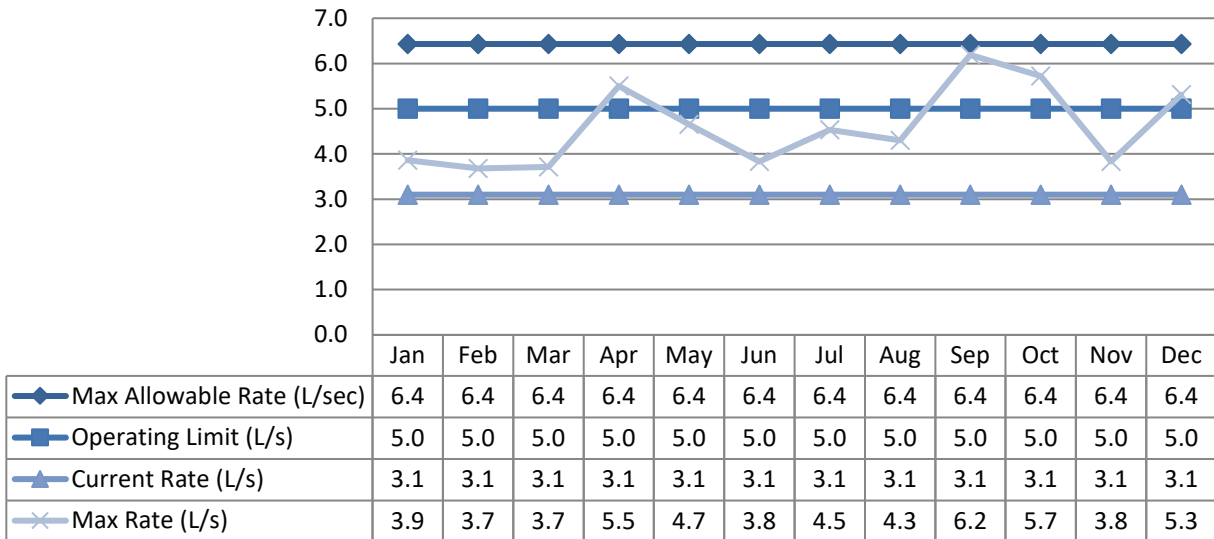
**Winchester Well #5 - Flows**

Max. Allowable Flow - PTTW



**Winchester Well #5 - Maximum Flow Rates**

Max. Allowable Rate - PTTW

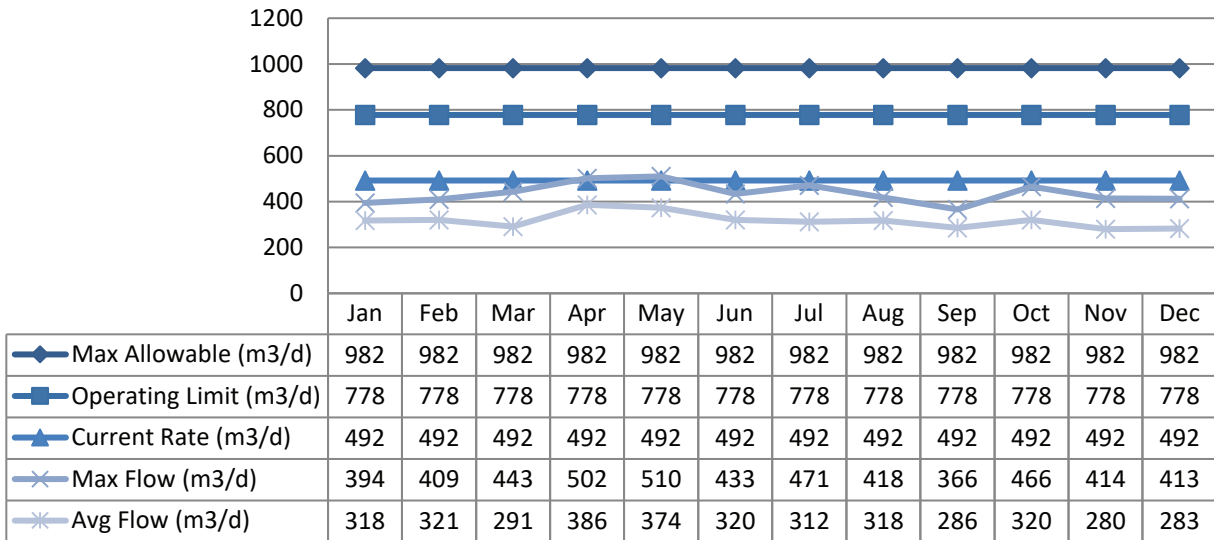


**Winchester Well #6 Raw Water Flows**

Raw flow data for 2022 was submitted to the Ministry electronically under Permit #0088-9C3JG4. The confirmation can be found attached in Appendix A.

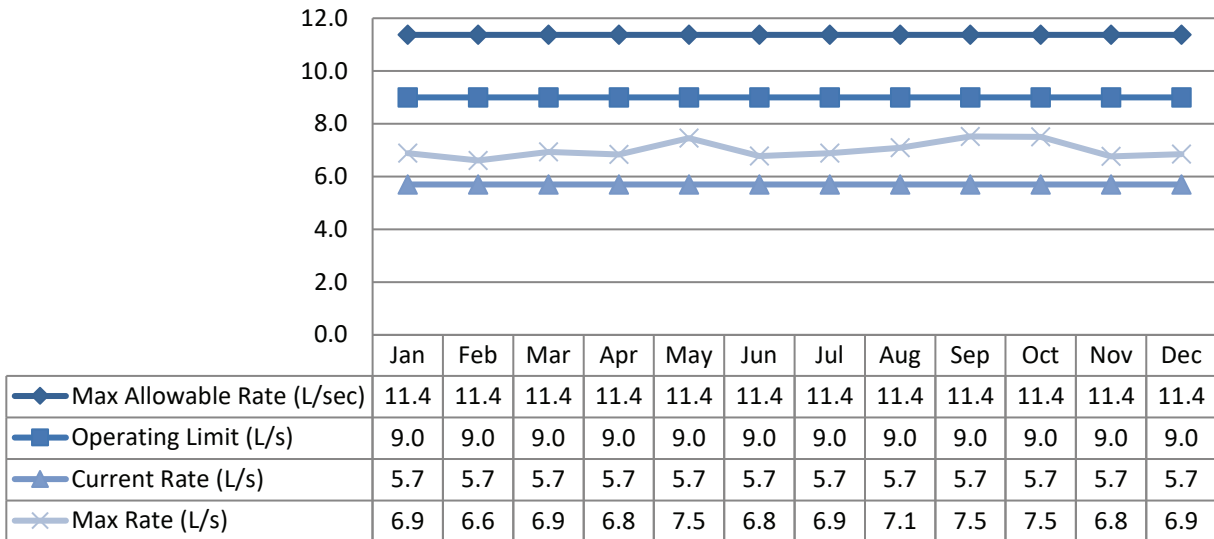
**Winchester Well #6 - Flows**

Max. Allowable Flow - PTTW



**Winchester Well #6 - Maximum Flow Rates**

Max. Allowable Rate - PTTW

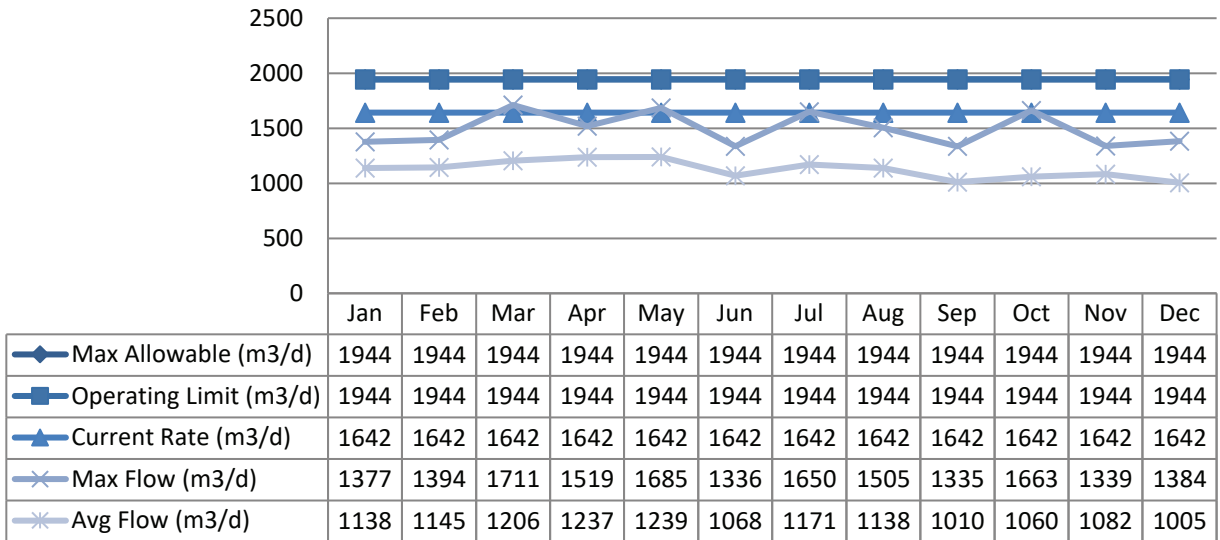


**Well Field #7 Raw Water Flows**

Raw flow data for 2022 was submitted to the Ministry electronically under Permit #6328-BMYJUS. The confirmations can be found attached in Appendix A.

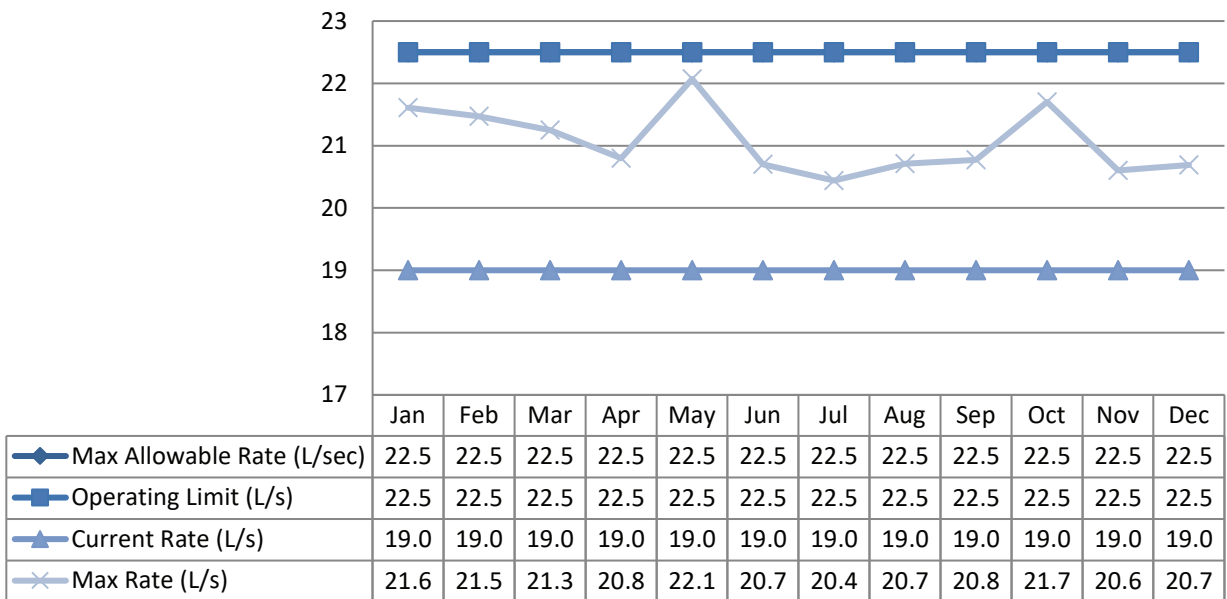
**Winchester Well Field #7 - Flows**

Max. Allowable Flow - PTTW



**Winchester Well Field #7 - Maximum Flow Rates**

Max. Allowable Rate - PTTW

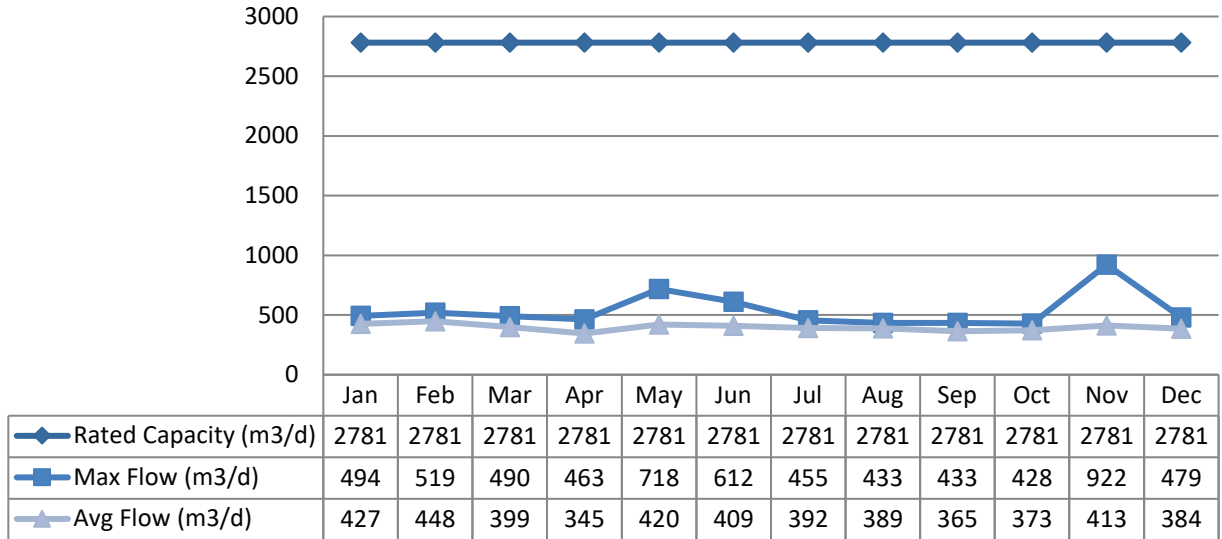


**Treated Water Flows**

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

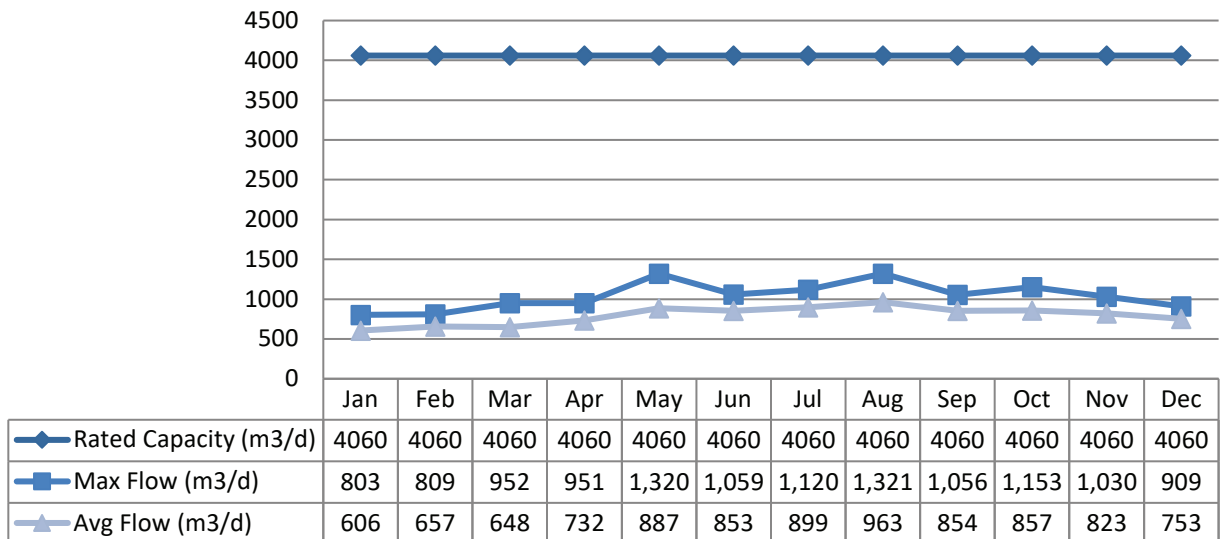
**Chesterville Reservoir - Daily Treated Flows**

Rated Capacity - MDWL



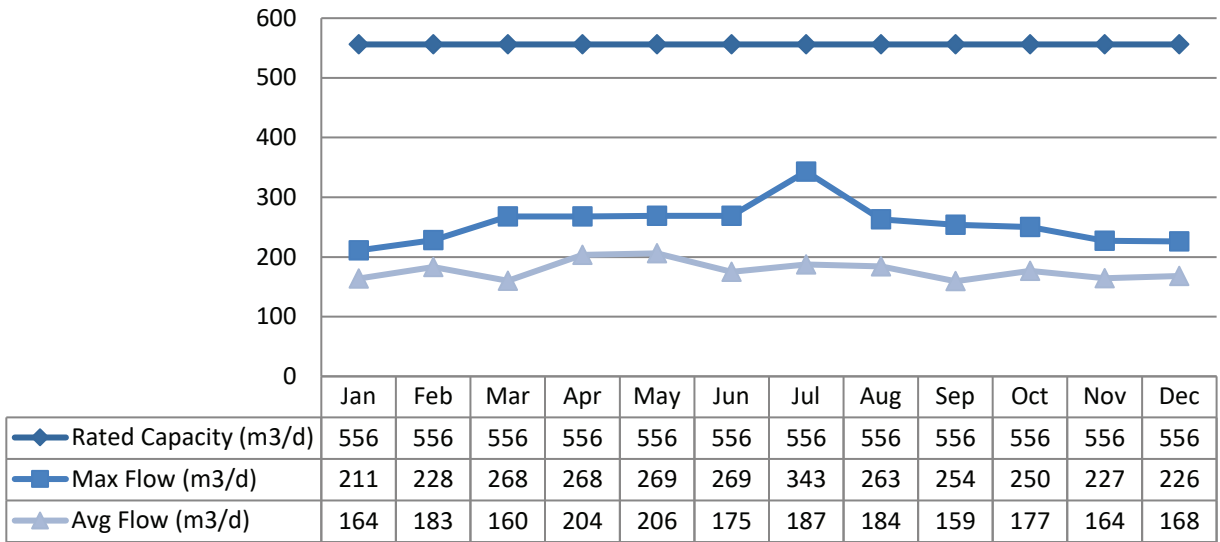
**Winchester Reservoir - Treated Flows**

Rated Capacity - MDWL



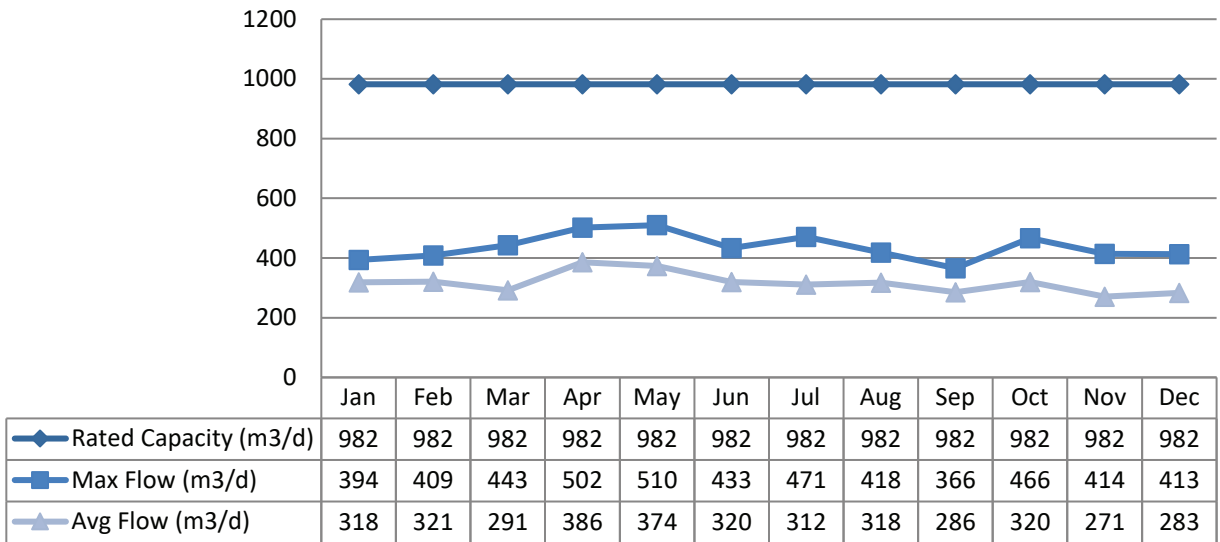
Winchester Well #5 - Treated Flows

Rated Capacity - MDWL



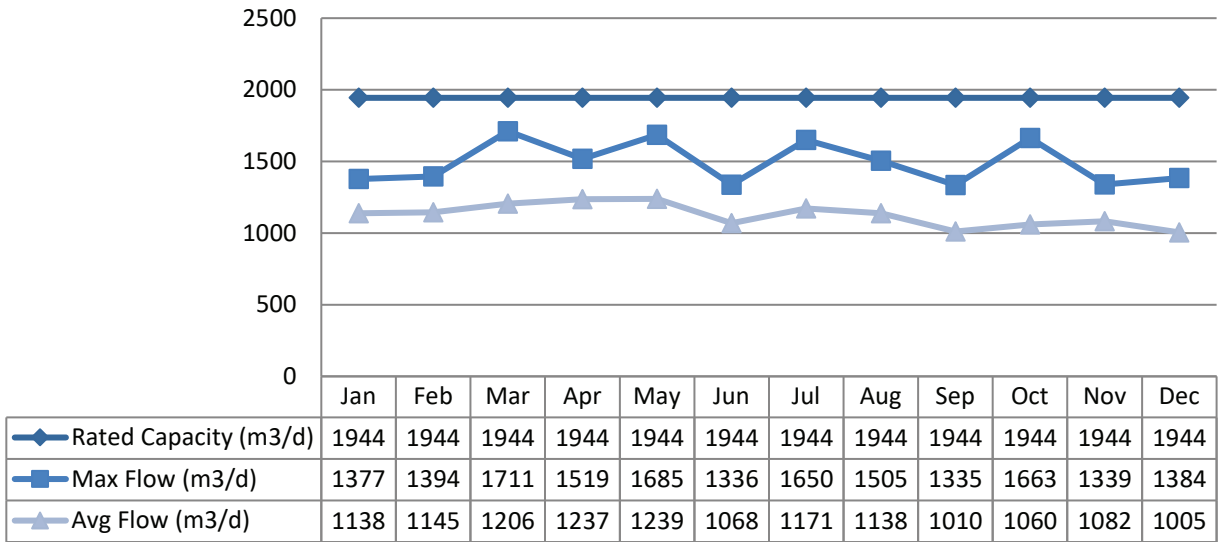
Winchester Well #6 - Treated Flows

Rated Capacity - MDWL

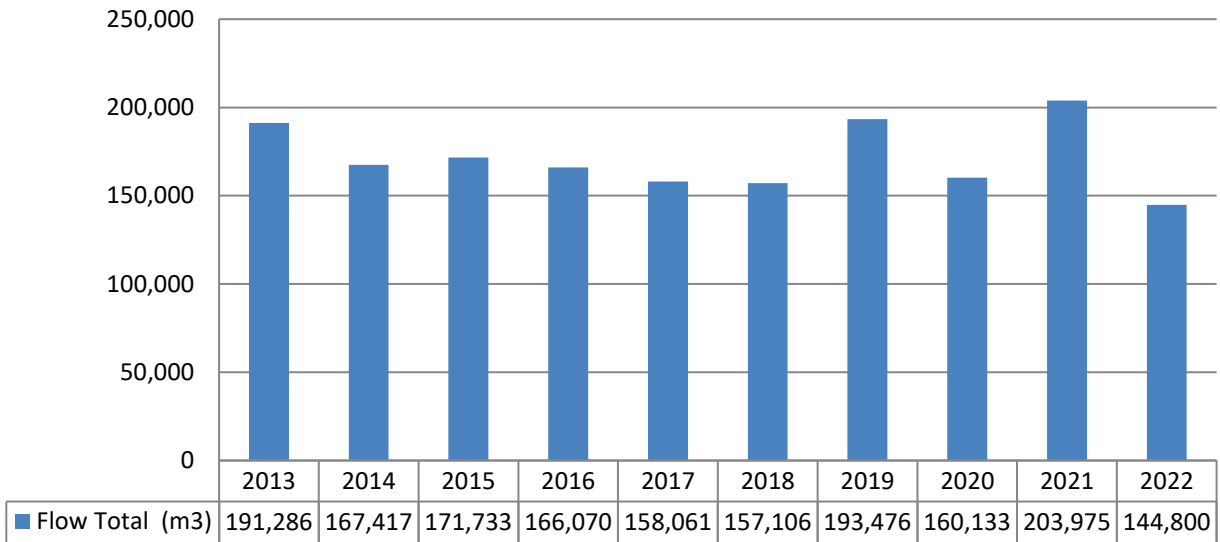


Winchester Well Field #7 - Treated Flows

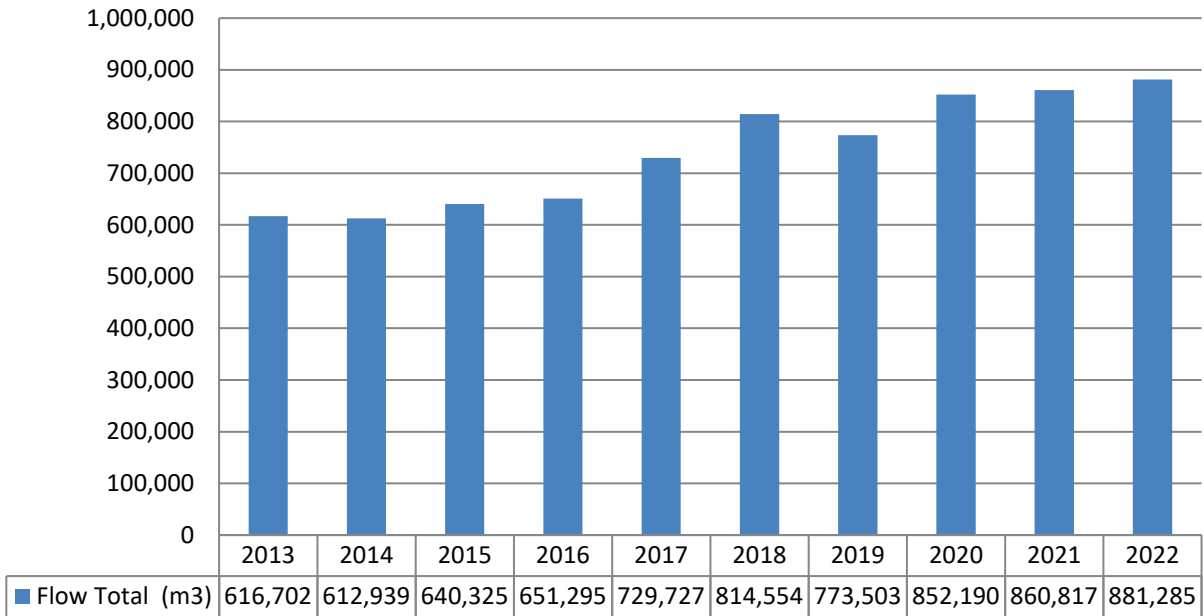
Rated Capacity - MDWL



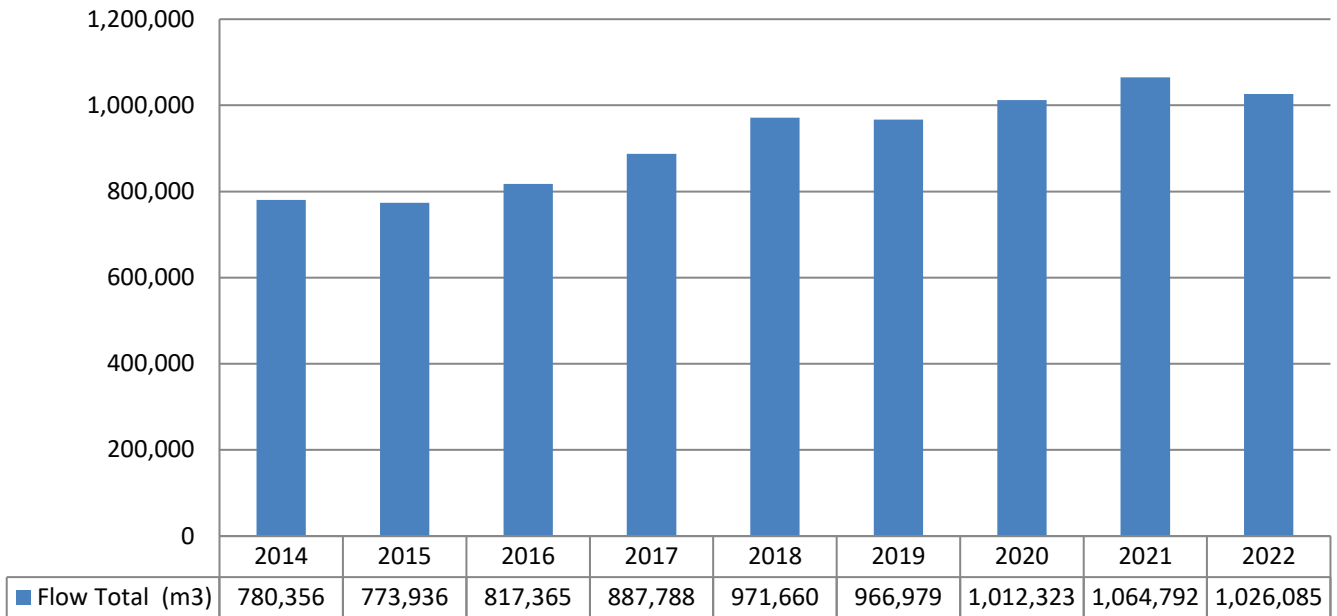
Chesterville DWS - Annual Total Flow Comparison



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	409	0	0	0	2	n/a	n/a
Treated Water	260	0	0	0	0	< 2	500
Distribution Water	208	0	0	0	0	< 2	150

### Operational Testing

	No. of Samples Collected	Range of Results	
		Minimum	Maximum
Turbidity, In-House (NTU) - RW1 (WW1)	12	0.15	0.51
Turbidity, In-House (NTU) - RW2 (WW5)	12	0.07	0.52
Turbidity, In-House (NTU) - RW3 (WW6)	12	0.12	0.66
Turbidity, In-House (NTU) - RW4 (WW7A)	12	0.05	0.27
Turbidity, In-House (NTU) - RW5 (WW7B)	12	0.13	0.36
Turbidity, In-House (NTU) - RW6 (WW7C)	11*	0.10	0.47
Turbidity, In-House (NTU) - RW8 (CW5)	12	0.06	0.82
Turbidity, In-House (NTU) - RW9 (CW6)	12	0.06	0.90
Free Chlorine Residual, On-Line (mg/L) - TW1 (CWRes)	8760	0.96	2.13
Free Chlorine Residual, On-Line (mg/L) - TW2 (WWRes)	8760	0.67	4.22
Free Chlorine Residual, On-Line (mg/L) - TW3 (WW5)	8760	0.50	4.80
Free Chlorine Residual, On-Line (mg/L) - TW4 (WW6)	8760	0.51	4.85
Free Chlorine Residual, On-Line (mg/L) - TW5 (WW7)	8760	0.51	4.09
Free Chlorine Residual, On-Line (mg/L) - DW1 (WW)	8760	0.57	2.11
Free Chlorine Residual, On-Line (mg/L) - DW3 (CW)	8760	0.30	2.22
Free Chlorine Residual, In-House (mg/L) - DW1 (WW)	52	0.84	2.03
Free Chlorine Residual, In-House (mg/L) - DW2 (WW)	52	0.81	1.75
Free Chlorine Residual, In-House (mg/L) - DW3 (CW)	52	0.64	1.72
Free Chlorine Residual, In-House (mg/L) - DW4 (CW)	52	0.81	2.09

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.

\*WW Well #7C offline from March 1<sup>st</sup> to April 25<sup>th</sup> 2022.

### 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
<b>Treated Water</b>					
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
<b>Additional Inorganics</b>					
Fluoride (mg/L) - TW	2022/01/12	<MDL 0.1	1.5	No	No
Nitrite (mg/L) - TW	2022/01/12	<MDL 0.1	1.0	No	No
Nitrite (mg/L) - TW	2022/04/19	<MDL 0.1	1.0	No	No
Nitrite (mg/L) - TW	2022/07/11	<MDL 0.1	1.0	No	No
Nitrite (mg/L) - TW	2022/10/11	0.1	1.0	No	No
Nitrate (mg/L) - TW	2022/01/12	<MDL 0.1	10.0	No	No
Nitrate (mg/L) - TW	2022/04/19	0.1	10.0	No	No
Nitrate (mg/L) - TW	2022/07/11	0.1	10.0	No	No
Nitrate (mg/L) - TW	2022/10/11	<MDL 0.1	10.0	No	No
Sodium: Na (mg/L) - TW	2022/01/24	18.0	20*	n/a	n/a

### Winchester Reservoir

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
<b>Treated Water</b>					
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

<b>Additional Inorganics</b>					
Fluoride (mg/L) - TW	2022/01/17	0.3	1.5	No	No
Nitrite (mg/L) - TW	2022/01/17	<MDL 0.1	1.0	No	No
Nitrite (mg/L) - TW	2022/04/11	<MDL 0.1	1.0	No	No
Nitrite (mg/L) - TW	2022/07/04	<MDL 0.1	1.0	No	No
Nitrite (mg/L) - TW	2022/10/31	0.1	1.0	No	No
Nitrate (mg/L) - TW	2022/01/17	<MDL 0.1	10.0	No	No
Nitrate (mg/L) - TW	2022/04/11	<MDL 0.1	10.0	No	No
Nitrate (mg/L) - TW	2022/07/04	<MDL 0.1	10.0	No	No
Nitrate (mg/L) - TW	2022/10/31	<MDL 0.1	10.0	No	No
Sodium: Na (mg/L) - TW	2022/01/24	55.6	20*	n/a	n/a

### Winchester Well #5

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
<b>Treated Water</b>					
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
<b>Additional Inorganics</b>					
Fluoride (mg/L) - TW	2022/01/31	<MDL 0.1	1.5	No	No
Nitrite (mg/L) - TW	2022/01/17	<MDL 0.1	1.0	No	No
Nitrite (mg/L) - TW	2022/04/11	<MDL 0.1	1.0	No	No
Nitrite (mg/L) - TW	2022/07/04	<MDL 0.1	1.0	No	No
Nitrite (mg/L) - TW	2022/10/31	<MDL 0.1	1.0	No	No
Nitrate (mg/L) - TW	2022/01/17	<MDL 0.1	10.0	No	No
Nitrate (mg/L) - TW	2022/04/11	<MDL 0.1	10.0	No	No
Nitrate (mg/L) - TW	2022/07/04	<MDL 0.1	10.0	No	No
Nitrate (mg/L) - TW	2022/10/31	<MDL 0.1	10.0	No	No
Sodium: Na (mg/L) - TW	2022/02/03	144.0	20*	n/a	n/a

**Winchester Well #6**

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
<b>Treated Water</b>					
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
<b>Additional Inorganics</b>					
Fluoride (mg/L) - TW	2022/01/31	0.1	1.5	No	No
Nitrite (mg/L) - TW	2022/01/17	<MDL 0.1	1.0	No	No
Nitrite (mg/L) - TW	2022/04/11	<MDL 0.1	1.0	No	No
Nitrite (mg/L) - TW	2022/07/04	<MDL 0.1	1.0	No	No
Nitrite (mg/L) - TW	2022/10/31	<MDL 0.1	1.0	No	No
Nitrate (mg/L) - TW	2022/01/17	1.0	10.0	No	No
Nitrate (mg/L) - TW	2022/04/11	0.9	10.0	No	No
Nitrate (mg/L) - TW	2022/07/04	0.6	10.0	No	No
Nitrate (mg/L) - TW	2022/10/31	0.3	10.0	No	No
Sodium: Na (mg/L) - TW	2022/02/03	20.9	20*	n/a	n/a

**Winchester Well Field #7**

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
<b>Treated Water</b>					
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
<b>Additional Inorganics</b>					
Fluoride (mg/L) - TW	2022/01/31	<MDL 0.1	1.5	No	No
Nitrite (mg/L) - TW	2022/01/17	<MDL 0.1	1.0	No	No
Nitrite (mg/L) - TW	2022/04/11	<MDL 0.1	1.0	No	No

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
Nitrite (mg/L) - TW	2022/07/04	<MDL 0.1	1.0	No	No
Nitrite (mg/L) - TW	2022/10/31	<MDL 0.1	1.0	No	No
Nitrate (mg/L) - TW	2022/01/17	<MDL 0.1	10.0	No	No
Nitrate (mg/L) - TW	2022/04/11	0.3	10.0	No	No
Nitrate (mg/L) - TW	2022/07/04	0.1	10.0	No	No
Nitrate (mg/L) - TW	2022/10/31	<MDL 0.1	10.0	No	No
Sodium: Na (mg/L) - TW	2022/01/31	9.9	20*	n/a	n/a

### Schedule 15 Sampling:

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

### **Chesterville Distribution**

Distribution System	Number of Sampling Points	Number of Samples	Range of Results		MAC (ug/L)	Number of Exceedances
			Minimum	Maximum		
Alkalinity (mg/L)	4	4	242	265	n/a	n/a
pH	4	4	7.4	8.0	n/a	n/a
Lead (ug/l)	4	4	0.04	0.12	10	0

### **Winchester Distribution**

Distribution System	Number of Sampling Points	Number of Samples	Range of Results		MAC (ug/L)	Number of Exceedances
			Minimum	Maximum		
Alkalinity (mg/L)	4	4	229	318	n/a	n/a
pH	4	4	7.44	7.69	n/a	n/a
Lead (ug/l)	2	2	0.03	0.62	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
<b>Treated Water</b>					
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
Benzene (ug/L) - TW1	2021/01/14	<MDL 0.32	1.0	No	No

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
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
<b>Treated Water</b>					
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
<b>Treated Water</b>					
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

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
PCB (ug/L) - TW3	2021/01/14	<MDL 0.04	3.0	No	No
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
<b>Treated Water</b>					
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



	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
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
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
<b>Treated Water</b>					
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

	Sample Date (yyyy/mm/dd)	Sample Result	MAC	Number of Exceedances	
				MAC	1/2 MAC
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
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
<b>Distribution Water</b>					
Trihalomethane (THM): Total (ug/L) Annual Running Average - DW	2022	22.75	100	No	No
Haloacetic Acid (HAA): Total (ug/L) Annual Running Average - DW	2022	17.13	80	No	No

### Winchester Distribution

	Sample Year	Sample Result	MAC	No. of Exceedances	
				MAC	1/2 MAC
<b>Distribution Water</b>					
Trihalomethane (THM): Total (ug/L) Annual Running Average - DW	2022	19.75	100	No	No
Haloacetic Acid (HAA): Total (ug/L) Annual Running Average - DW	2022	< 5.3	80	No	No

### Additional Legislated Samples

No additional sampling required.

## Major Maintenance Summary

Description
- Rebuilt hydrants (8 Chesterville/8 Winchester): 16
- Repaired curb stops (3 Chesterville/6 Winchester): 9
- New battery on generator at reservoir (Chesterville)
- Annual maintenance on generators Well 5/6 and Reservoir (Chesterville)
- Annual maintenance on generators Well 1, Well 6, Well 7 and Reservoir (Winchester)
- New well pump Well #7C (Winchester)
- New chlorine pump Well #5 (Winchester)
- Tower maintenance and painting: offline from June 7 to November 29, 2022 (Chesterville)
- Watermain break at 14 Thompson Road (Chesterville)
- Service break – new service on Thorpe Private (Winchester)
- New service at 430 Gypsy Lane (Winchester)

---

## **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 10, 2023 9:10 AM

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](#)

NORTH2 DUNDAS2 | 2023/02/10  
version: v4.5.0.21 (build#: 22)  
Last modified: 2018/09/18



This site maintained by  
the Government of Ontario

©2023 [Queen's Printer for Ontario](#)



**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 10, 2023 9:16 AM

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](#)

NORTH2 DUNDAS2 | 2023/02/10  
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 10, 2023 9:21 AM

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](#)

NORTH2 DUNDAS2 | 2023/02/10  
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 10, 2023 9:23 AM

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](#)

NORTH2 DUNDAS2 | 2023/02/10  
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: 6328-BMYJUS  
Permit Holder: THE CORPORATION OF THE TOWNSHIP OF NORTH DUNDAS.  
Received on: Feb 10, 2023 9:25 AM

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](#)

NORTH2 DUNDAS2 | 2023/02/10  
version: v4.5.0.21 (build#: 22)  
Last modified: 2018/09/18