



OPTIONAL ANNUAL REPORT TEMPLATE

Drinking-Water System Number:	210001004
Drinking-Water System Name:	Westport Water Distribution and Supply
Drinking-Water System Owner:	Village of Westport
Drinking-Water System Category:	Large Municipal
Period being reported:	2021

<p><u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u></p> <p>Does your Drinking-Water System serve more than 10,000 people? Yes [] No [x]</p> <p>Is your annual report available to the public at no charge on a web site on the Internet? Yes [√] No []</p> <p>Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Village Office 30 Bedford Street Westport, ON K0G 1X0</p> </div>	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: <div style="border: 1px solid black; width: 100px; text-align: center; margin: 5px;">1</div> </p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [√] No [] </p> <p>Number of Interested Authorities you report to: <div style="border: 1px solid black; width: 100px; text-align: center; margin: 5px;">1</div> </p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [√] No [] </p>
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Note: For the following tables below, additional rows or columns may be added or an appendix may be attached to the report

List all Drinking-Water Systems (if any), which receive all of their drinking water from your system:

Drinking Water System Name	Drinking Water System Number
Westport Drinking Water System	2100010004

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?
 Yes [] No [√]



Indicate how you notified system users that your annual report is available, and is free of charge.

- Public access/notice via the web
 - Public access/notice via Municipal Office
 - Public access/notice via a newspaper
 - Public access/notice via Public Request
 - Public access/notice via a Public Library
 - Public access/notice via other method
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Describe your Drinking-Water System

The source water is two wells. Primary disinfection is provided by Ultra Violet (UV) light and by NaOCl (sodium hypochlorite). Secondary disinfection is provided by Free Chlorine Residual by NaOCl (sodium hypochlorite). Storage and pressure is provided via an elevated tank (water tower).

List all water treatment chemicals used over this reporting period

NaOCl (Sodium hypochlorite)

Were any significant expenses incurred to?

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

Please provide a brief description and a breakdown of monetary expenses incurred

Basic Repairs and Maintenance. Total Budget Spent 18,274.

- Water Meter Replacement Program \$16,000**
- Valve Alignments \$5,000**
- Water Tower improvements \$8,000**



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	Corrective Action Date
2021/01/29	Sodium	87.7	Mg/L	Notifications	2021/02/19

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

	Number of Samples	Range of E.Coli Results (min #)-(max #)	Range of Total Coliform Results (min #)-(max #)	Number of HPC Samples	Range of HPC Results (min #)-(max #)
Raw Well #2	52	0-0	0-14		
Raw Well #3	51	0-2	0-42		
Treated	52	0-0	0-0	52	<10-20
Distribution	115	0-0	0-0	113	<10-50

Operational testing done under Schedule 7, 8 or 9 of Regulation 170/03 during the period covered by this Annual Report.

	Number of Grab Samples	Range of Results (min #)-(max #)	Unit of Measure
Turbidity			
Treated Free Chlorine	52	3.46-1.27	mg/L
Disinfection Free Chlorine	407	0.33-3.64	mg/L
Fluoride (If the DWS provides fluoridation)	N/A		

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	Date Sampled	Result	Unit of Measure
Municipal License	Sodium	25 January 2019	87.7	mg/L

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance (Y/N)
Antimony	January 20, 2021	<0.0001	mg/L	No
Arsenic	January 20, 2021	<0.0001	mg/L	No
Barium	January 20, 2021	0.232	mg/L	No
Boron	January 20, 2021	0.097	mg/L	No
Cadmium	January 20, 2021	<0.000015	mg/L	No
Chromium	January 20, 2021	<0.002	mg/L	No
*Lead	January 20, 2021	0.00007	mg/L	No
Mercury	January 20, 2021	<0.00002	mg/L	No
Selenium	January 20, 2021	<0.001	mg/L	No
Sodium	January 20, 2021	87.7	mg/L	Yes
Uranium	January 20, 2021	0.00060	mg/L	No
Fluoride	January 20, 2021	<0.10	mg/L	No
Nitrite	January 20, 2021	<0.1	mg/L	No
Nitrate	January 20, 2021	1.4	mg/L	No

*only for drinking water systems testing under Schedule 15.2; this includes large municipal non-residential systems, small municipal non-residential systems, non-municipal seasonal residential systems, large non-municipal non-residential systems, and small non-municipal non-residential systems

Summary of lead testing under Schedule 15.1 during this reporting period

(applicable to the following drinking water systems; large municipal residential systems, small municipal residential systems, and non-municipal year-round residential systems)

Location Type	Number of Samples	Range of Results (min#) – (max #)	Unit of Measure
Distribution	2	0.00039 mg/L- 0.00068 mg/L	mg/L

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance (Y/N)
Alachlor	January 20, 2021	<0.3	ug/L	No
Aldicarb	January 20, 2014	<9	ug/L	No
Aldrin + Dieldrin	January 20, 2014	<0.012	ug/L	No
Atrazine + N-dealkylated metabolites	January 20, 2021	<0.5	ug/L	No
Azinphos-methyl	January 20, 2021	<1	ug/L	No
Bendiocarb	January 20, 2014	<2	ug/L	No
Benzene	January 20, 2021	<0.5	ug/L	No
Benzo(a)pyrene	January 20, 2021	<0.005	ug/L	No
Bromoxynil	January 20, 2021	<0.3	ug/L	No
Carbaryl	January 20, 2021	<3	ug/L	No
Carbofuran	January 20, 2021	<1	ug/L	No
Carbon Tetrachloride	January 20, 2021	<0.2	ug/L	No

Chlordane (Total)	January 20, 2014	<0.018	ug/L	No
Chlorpyrifos	January 20, 2021	<0.5	ug/L	No
Cyanazine	January 20, 2014	<1	ug/L	No
Diazinon	January 20, 2021	<1	ug/L	No
Dicamba	January 20, 2021	<10	ug/L	No
1,2-Dichlorobenzene	January 20, 2021	<0.5	ug/L	No
1,4-Dichlorobenzene	January 20, 2021	<0.5	ug/L	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	January 20, 2014	<0.024	ug/L	No
1,2-Dichloroethane	January 20, 2021	<0.5	ug/L	No
1,1-Dichloroethylene (vinylidene chloride)	January 20, 2021	<0.5	ug/L	No
Dichloromethane	January 20, 2021	<5.0	ug/L	No
2-4 Dichlorophenol	January 20, 2021	<0.2	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	January 20, 2021	<10	ug/L	No
Diclofop-methyl	January 20, 2021	<0.9	ug/L	No
Dimethoate	January 20, 2021	<1	ug/L	No
Dinoseb	January 20, 2014	<1	ug/L	No
Diquat	January 20, 2021	<5	ug/L	No
Diuron	January 20, 2021	<5	ug/L	No
Glyphosate	January 20, 2021	<25	ug/L	No
Heptachlor + Heptachlor Epoxide	January 20, 2014	<0.012	ug/L	No
Lindane (Total)	January 20, 2014	<0.006	ug/L	No
Malathion	January 20, 2021	<5	ug/L	No
MCPA	January 20, 2021	<10	ug/L	No
Methoxychlor	January 20, 2014	<0.006	ug/L	No
Metolachlor	January 20, 2021	<3	ug/L	No
Metribuzin	January 20, 2021	<3	ug/L	No
Monochlorobenzene	January 20, 2021	<0.5	ug/L	No
Paraquat	January 20, 2021	<1	ug/L	No
Parathion	January 20, 2014	<1	ug/L	No
Pentachlorophenol	January 20, 2021	<0.2	ug/L	No
Phorate	January 20, 2021	<0.3	ug/L	No
Picloram	January 20, 2021	<15	ug/L	No
Polychlorinated Biphenyls(PCB)	January 20, 2021	<0.05	ug/L	No
Prometryne	January 20, 2021	<0.1	ug/L	No
Simazine	January 20, 2021	<0.5	ug/L	No
THM (annual average)	October 21, 2019	10.8	ug/L	No
Temephos	January 20, 2014	<10	ug/L	No
Terbufos	January 20, 2021	<0.5	ug/L	No
Tetrachloroethylene	January 20, 2021	<0.5	ug/L	No
2,3,4,6-Tetrachlorophenol	January 20, 2021	<0.2	ug/L	No
Triallate	January 20, 2021	<10	ug/L	No
Trichloroethylene	January 20, 2021	<0.5	ug/L	No



Ontario Drinking-Water Systems Regulation O. Reg. 170/03

2,4,6-Trichlorophenol	January 20, 2021	<0.2	ug/L	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	January 20, 2014	<1	ug/L	No
Trifluralin	January 20, 2021	<0.5	ug/L	No
Vinyl Chloride	January 20, 2021	<0.2	ug/L	No

List any Inorganic or Organic parameter(s) that exceeded half the standard prescribed in Schedule 2 of Ontario Drinking Water Quality Standards.

Parameter	Result Value	Unit of Measure	Date of Sample
Sodium	87.7	mg/L	January 25 th 2021