

Source Water Quality for Public Water Supplies in Newfoundland and Labrador

Nutrients and Metals

Serviced Area(s)	Source Name	Sample Date	Ammonia	DOC	Nitrate(ite)	Kjeldahl Nitrogen	Total Phosphorus	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Selenium	Uranium	Zinc	
		Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
Guidelines for Canadian Drinking Water Quality					10				0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.3	0.005		0.02 / 0.12	0.001		0.05	0.02	5.0	
Aesthetic (A) or Contaminant (C) Parameter						C			C	C	C	C	C	A / C	A	C		A / C	C		C	C	A	
Appleton																								
Appleton (+Glenwood)	Gander Lake (The Outflow)	Nov 26, 2024	LTD	7.2	0.110	0.140	LTD	0.150	LTD	LTD	0.002	0.00003	LTD	0.001	0.140	LTD	0.690	0.018	LTD	LTD	LTD	LTD	LTD	
Avondale																								
Avondale	Lees Pond	Dec 11, 2024	LTD	5.1	0.068	0.130	LTD	0.051	LTD	LTD	0.002	LTD	LTD	LTD	0.120	LTD	0.610	0.010	LTD	LTD	LTD	LTD	LTD	
Bay de Verde																								
Bay de Verde	Island Pond	Dec 04, 2024	LTD	6.2	0.070	0.190	LTD	0.190	LTD	LTD	0.009	LTD	LTD	LTD	0.200	LTD	0.690	<u>0.029</u>	LTD	LTD	LTD	LTD	LTD	
Bellburns																								
Bellburns	Bound Brook Tributary	Nov 08, 2024	LTD	6.2	0.130	0.190	LTD	0.010	LTD	LTD	0.011	LTD	LTD	LTD	LTD	LTD	13.000	0.002	LTD	LTD	LTD	LTD	LTD	
Bellevue Beach																								
Bellevue Beach	Unnamed Brook	Dec 05, 2024	LTD	17.0	0.052	0.100	0.007	0.420	LTD	0.003	0.010	0.00002	LTD	0.001	<u>1.400</u>	LTD	0.670	<u>0.095</u>	LTD	LTD	LTD	LTD	0.006	
Benton																								
Benton	Little Pond	Dec 10, 2024	LTD	14.0	LTD	0.230	LTD	0.300	LTD	LTD	0.002	0.00022	LTD	0.001	<u>0.310</u>	LTD	0.470	<u>0.023</u>	LTD	LTD	LTD	LTD	LTD	
Birchy Bay																								
Birchy Bay	Jumper's Pond	Nov 18, 2024	LTD	12.0	0.120	0.550	0.006	0.099	LTD	LTD	0.004	LTD	LTD	LTD	0.220	LTD	1.200	<u>0.026</u>	LTD	LTD	LTD	LTD	LTD	
Biscay Bay																								
Biscay Bay	Unnamed Pond	Nov 19, 2024	LTD	9.1	LTD	0.250	LTD	0.220	LTD	LTD	LTD	LTD	LTD	LTD	0.110	0.001	0.470	0.009	LTD	LTD	LTD	LTD	LTD	
Brent's Cove																								
Brent's Cove	Paddy's Pond	Dec 03, 2024	LTD	17.0	LTD	0.300	0.004	0.370	LTD	LTD	0.006	0.00006	LTD	LTD	<u>0.340</u>	LTD	0.800	<u>0.067</u>	LTD	LTD	LTD	LTD	0.005	
Buchans Junction																								
Buchans Junction	Lapland Pond	Dec 02, 2024	LTD	8.9	LTD	0.260	0.009	0.094	LTD	LTD	0.005	LTD	LTD	0.001	0.220	LTD	0.390	0.018	LTD	LTD	LTD	LTD	LTD	
Burgeo																								
Burgeo	Long Pond	Nov 21, 2024	LTD	17.0	0.058	0.220	0.009	0.440	LTD	LTD	0.003	0.00002	LTD	0.001	<u>0.700</u>	0.001	0.730	<u>0.022</u>	LTD	LTD	LTD	LTD	LTD	
Cape St. George																								
Cape St. George, Red Brook, De-Grau, Marches Point	Rouzes Brook	Dec 16, 2024	LTD	2.0	0.240	0.110	0.005	0.009	LTD	LTD	0.025	LTD	LTD	LTD	LTD	LTD	21.000	LTD	LTD	LTD	LTD	0.0002	LTD	
Charlottetown (Labrador)																								

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		Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	Guidelines for Canadian Drinking Water Quality				10				0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.3	0.005		0.02 / 0.12	0.001		0.05	0.02	5.0
	Aesthetic (A) or Contaminant (C) Parameter				C				C	C	C	C	C	A / C	A	C		A / C	C		C	C	A
Charlottetown (Labrador)																							
Charlottetown (Labrador)	Middle Pond	Oct 10, 2024	LTD	8.2	LTD	0.230	0.013	0.210	LTD	LTD	0.010	LTD	LTD	0.001	<u>0.510</u>	LTD	0.540	0.009	LTD	LTD	LTD	LTD	LTD
Charlottetown (Labrador) - PWDU	Middle Pond	Oct 10, 2024	LTD	8.2	LTD	0.230	0.013	0.210	LTD	LTD	0.010	LTD	LTD	0.001	<u>0.510</u>	LTD	0.540	0.009	LTD	LTD	LTD	LTD	LTD
Churchill Falls																							
Churchill Falls	Smallwood Reservoir	Oct 15, 2024	LTD	3.0	LTD	LTD	0.010	0.005	LTD	LTD	0.006	LTD	LTD	LTD	0.071	LTD	0.970	0.020	LTD	LTD	LTD	LTD	LTD
Clarenville																							
Clarenville, Shoal Harbour	Shoal Harbour River	Dec 05, 2024	LTD	8.4	0.070	0.230	LTD	0.140	LTD	LTD	0.002	LTD	LTD	LTD	<u>0.350</u>	LTD	0.420	<u>0.023</u>	LTD	LTD	LTD	LTD	LTD
Come By Chance																							
Come By Chance	Butchers Brook	Dec 02, 2024	LTD	8.5	LTD	0.160	0.010	0.079	LTD	LTD	0.008	LTD	LTD	LTD	<u>1.200</u>	LTD	0.490	<div>0.420</div>	LTD	LTD	LTD	LTD	LTD
Conception Bay South																							
Conception Bay South	Bay Bulls Big Pond	Dec 10, 2024	LTD	4.8	LTD	0.160	LTD	0.110	LTD	LTD	LTD	LTD	LTD	0.001	0.140	LTD	0.500	0.014	LTD	LTD	LTD	LTD	LTD
Conne River																							
Conne River	Southwest Brook	Nov 12, 2024	LTD	8.3	LTD	0.140	LTD	0.130	LTD	0.002	0.002	LTD	LTD	LTD	<u>0.360</u>	LTD	0.370	<u>0.025</u>	LTD	LTD	LTD	LTD	LTD
Corner Brook																							
Corner Brook (+Massey Drive, +Mount Moriah)	Trout Pond, Third Pond (2 intakes)	Dec 03, 2024	LTD	5.4	0.088	0.130	LTD	0.094	LTD	LTD	0.003	LTD	LTD	LTD	0.097	LTD	1.000	0.007	LTD	LTD	LTD	LTD	LTD
Crow Head																							
Crow Head	Oars Pond	Nov 20, 2024	LTD	12.0	LTD	0.650	0.006	0.150	LTD	LTD	0.001	LTD	LTD	0.001	0.200	LTD	5.200	0.009	LTD	LTD	LTD	LTD	LTD
Daniel's Harbour																							
Daniel's Harbour	Unnamed Spring & Brook	Nov 08, 2024	LTD	2.9	0.340	0.110	LTD	LTD	LTD	LTD	0.019	LTD	LTD	0.001	LTD	LTD	24.000	LTD	LTD	LTD	LTD	0.0002	LTD
Deadman's Bay																							
Deadman's Bay	Deadman's Pond	Nov 26, 2024	LTD	16.0	LTD	0.210	0.009	0.220	LTD	LTD	0.002	LTD	LTD	LTD	<u>0.740</u>	LTD	0.770	0.018	LTD	LTD	LTD	LTD	LTD
Dover																							
Dover	Hare Bay Pond	Dec 03, 2024	LTD	11.0	0.062	0.270	0.019	0.230	LTD	LTD	0.002	0.00001	LTD	0.001	<u>0.360</u>	LTD	0.480	0.012	LTD	LTD	LTD	0.0002	0.006
Elliston																							
Elliston	Big Pond	Nov 27, 2024	LTD	4.5	LTD	LTD	LTD	0.200	LTD	LTD	0.003	LTD	LTD	LTD	0.051	LTD	0.610	0.008	LTD	LTD	LTD	LTD	LTD

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		Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	Guidelines for Canadian Drinking Water Quality				10				0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.3	0.005		0.02 / 0.12	0.001		0.05	0.02	5.0
	Aesthetic (A) or Contaminant (C) Parameter				C				C	C	C	C	C	A / C	A	C		A / C	C		C	C	A
Lark Harbour																							
Lark Harbour	Fairfax Brook	Nov 27, 2024	LTD	6.0	0.270	0.110	LTD	0.110	LTD	LTD	LTD	LTD	0.00150	0.001	0.220	LTD	2.500	0.009	LTD	0.003	LTD	LTD	LTD
Little Bay																							
Little Bay	Mine Pond	Nov 25, 2024	LTD	5.3	0.073	0.120	LTD	0.060	LTD	0.001	0.002	0.00003	0.00140	0.032	0.091	LTD	2.500	0.006	LTD	LTD	0.001	LTD	0.012
Little St. Lawrence																							
Little St. Lawrence	Butler's Brook (2 Intakes)	Nov 05, 2024	LTD	4.2	LTD	0.100	0.007	0.110	LTD	LTD	0.006	LTD	LTD	LTD	<u>0.330</u>	LTD	0.830	<u>0.074</u>	LTD	LTD	LTD	LTD	LTD
Lourdes																							
Lourdes (+West Bay)	Victor's Brook	Dec 16, 2024	LTD	7.3	0.140	0.210	0.028	0.066	LTD	LTD	0.038	0.00003	LTD	0.001	0.096	0.001	6.100	0.008	LTD	LTD	LTD	0.0001	0.013
Lushes Bight-Beaumont-Beaumont North																							
Lushes Bight, Beaumont	Milkboy's Pond/Gull Pond	Nov 27, 2024	LTD	10.0	LTD	0.190	0.005	0.170	LTD	LTD	0.003	LTD	LTD	LTD	0.190	LTD	0.820	0.009	LTD	LTD	LTD	LTD	LTD
Lushes Bight, Beaumont - PWDU	Milkboy's Pond/Gull Pond	Nov 27, 2024	LTD	10.0	LTD	0.190	0.005	0.170	LTD	LTD	0.003	LTD	LTD	LTD	0.190	LTD	0.820	0.009	LTD	LTD	LTD	LTD	LTD
Mainland																							
Mainland	Caribou Brook	Dec 16, 2024	LTD	2.8	0.290	0.160	LTD	0.011	LTD	LTD	0.041	LTD	LTD	0.002	LTD	LTD	11.000	LTD	LTD	LTD	LTD	0.0002	LTD
Mary's Harbour																							
Mary's Harbour	St. Mary's River	Oct 09, 2024	LTD	7.0	LTD	0.150	0.011	0.210	LTD	LTD	0.006	LTD	LTD	0.001	0.290	LTD	0.350	0.013	LTD	LTD	LTD	LTD	0.006
Mary's Harbour - PWDU	St. Mary's River	Oct 09, 2024	LTD	7.0	LTD	0.150	0.011	0.210	LTD	LTD	0.006	LTD	LTD	0.001	0.290	LTD	0.350	0.013	LTD	LTD	LTD	LTD	0.006
Massey Drive																							
Massey Drive	Trout Pond, Third Pond (2 intakes)	Dec 03, 2024	LTD	5.4	0.088	0.130	LTD	0.094	LTD	LTD	0.003	LTD	LTD	LTD	0.097	LTD	1.000	0.007	LTD	LTD	LTD	LTD	LTD
Mount Moriah																							
Mount Moriah	Trout Pond, Third Pond (2 intakes)	Dec 03, 2024	LTD	5.4	0.088	0.130	LTD	0.094	LTD	LTD	0.003	LTD	LTD	LTD	0.097	LTD	1.000	0.007	LTD	LTD	LTD	LTD	LTD
Mount Pearl																							
Mount Pearl	Bay Bulls Big Pond	Dec 10, 2024	LTD	4.8	LTD	0.160	LTD	0.110	LTD	LTD	LTD	LTD	LTD	0.001	0.140	LTD	0.500	0.014	LTD	LTD	LTD	LTD	LTD
Nain																							
Nain	Trouser Lake	Oct 22, 2024	LTD	2.0	LTD	LTD	LTD	0.025	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.490	LTD	LTD	LTD	LTD	LTD	LTD
Natuashish																							

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		Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	Guidelines for Canadian Drinking Water Quality				10				0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.3	0.005		0.02 / 0.12	0.001		0.05	0.02	5.0
	Aesthetic (A) or Contaminant (C) Parameter				C				C	C	C	C	C	A / C	A	C		A / C	C		C	C	A
Natuashish																							
Natuashish (Sango Bay)	Sango Brook and Wellfield	Nov 11, 2024	LTD	2.9	LTD	0.130	LTD	0.085	LTD	LTD	0.003	LTD	LTD	0.001	0.200	LTD	1.200	0.006	LTD	LTD	LTD	LTD	LTD
Natuashish (Sango Bay)	Sango Brook and Wellfield	Nov 11, 2024	0.057	LTD	LTD	0.120	LTD	0.022	LTD	LTD	0.008	LTD	LTD	LTD	LTD	LTD	14.000	<u>0.048</u>	LTD	LTD	LTD	0.0011	LTD
New-Wes-Valley																							
Wesleyville-Badger's Quay-Pool's Island, Brookfield-Poundcove-Newtown-Templeman	Little Northwest Pond	Dec 03, 2024	LTD	20.0	LTD	0.350	0.012	0.580	LTD	LTD	0.002	0.00001	LTD	0.002	<u>0.710</u>	LTD	0.910	<u>0.032</u>	LTD	LTD	LTD	0.0004	0.008
Norris Point																							
Norris Point	Neddy Harbour Pond	Nov 14, 2024	LTD	4.6	LTD	0.120	LTD	0.006	LTD	LTD	0.003	LTD	LTD	LTD	LTD	LTD	15.000	LTD	LTD	LTD	LTD	LTD	LTD
Paradise																							
Paradise	Bay Bulls Big Pond	Dec 10, 2024	LTD	4.8	LTD	0.160	LTD	0.110	LTD	LTD	LTD	LTD	LTD	0.001	0.140	LTD	0.500	0.014	LTD	LTD	LTD	LTD	LTD
Parkers Cove																							
Parkers Cove	Unnamed brook	Nov 04, 2024	LTD	15.0	LTD	0.240	0.011	0.330	LTD	LTD	0.002	LTD	LTD	0.001	<u>0.570</u>	LTD	0.480	<u>0.030</u>	LTD	LTD	LTD	LTD	LTD
Phillips Head																							
Phillips Head	Dogberry Brook	Nov 12, 2024	LTD	11.0	0.120	0.220	0.004	0.220	LTD	LTD	0.003	LTD	LTD	LTD	0.160	LTD	0.970	0.017	LTD	LTD	LTD	LTD	LTD
Pilley's Island																							
Pilley's Island	Loadabats Pond	Nov 27, 2024	LTD	5.8	LTD	0.170	LTD	0.028	LTD	LTD	0.044	0.00007	LTD	0.001	LTD	LTD	2.900	0.004	LTD	LTD	LTD	LTD	LTD
Pleasantview																							
Pleasantview	Little Arm Pond	Nov 12, 2024	LTD	11.0	0.072	0.350	0.006	0.110	LTD	LTD	0.002	LTD	LTD	0.001	0.110	LTD	1.200	0.012	LTD	LTD	LTD	LTD	LTD
Point Leamington																							
Point Leamington	Little Pond	Nov 05, 2024	LTD	7.9	0.056	0.230	LTD	0.075	LTD	LTD	0.001	LTD	LTD	LTD	0.150	LTD	0.880	<u>0.037</u>	LTD	LTD	LTD	LTD	LTD
Point of Bay																							
Point of Bay	Indian Cove Pond	Nov 13, 2024	LTD	8.9	LTD	0.220	0.005	0.083	LTD	LTD	0.002	LTD	LTD	0.001	0.100	LTD	1.000	0.009	LTD	LTD	LTD	LTD	LTD
Port Anson																							
Port Anson	Anchor Pond	Nov 27, 2024	LTD	12.0	LTD	0.190	0.006	0.180	LTD	LTD	0.002	0.00034	LTD	0.001	0.220	LTD	0.860	0.007	LTD	LTD	LTD	LTD	LTD
Portland Creek																							

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		Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	Guidelines for Canadian Drinking Water Quality				10				0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.3	0.005		0.02 / 0.12	0.001		0.05	0.02	5.0
	Aesthetic (A) or Contaminant (C) Parameter				C				C	C	C	C	C	A / C	A	C		A / C	C		C	C	A
Portland Creek																							
Portland Creek	Unnamed Streams	Nov 08, 2024	0.059	4.0	0.200	0.160	LTD	LTD	LTD	LTD	0.028	LTD	LTD	LTD	LTD	LTD	6.300	0.006	LTD	LTD	LTD	0.0001	LTD
Portugal Cove-St. Phillips																							
Portugal Cove-St. Phillips	Bay Bulls Big Pond	Dec 10, 2024	LTD	4.8	LTD	0.160	LTD	0.110	LTD	LTD	LTD	LTD	LTD	0.001	0.140	LTD	0.500	0.014	LTD	LTD	LTD	LTD	LTD
Pouch Cove																							
Pouch Cove	North Three Island Pond	Nov 28, 2024	LTD	13.0	LTD	0.160	0.013	0.260	LTD	LTD	0.004	LTD	LTD	LTD	<u>0.420</u>	LTD	0.810	<u>0.040</u>	LTD	LTD	LTD	LTD	LTD
Robert's Arm																							
Robert's Arm	Young's Pond / Dam Pond	Nov 27, 2024	LTD	5.6	LTD	0.130	LTD	0.073	LTD	LTD	0.020	0.00022	LTD	0.001	LTD	LTD	1.300	0.003	LTD	LTD	LTD	LTD	LTD
Rocky Harbour																							
Rocky Harbour	Gull Pond	Nov 14, 2024	LTD	6.3	LTD	LTD	LTD	0.023	LTD	LTD	0.007	LTD	LTD	LTD	0.058	LTD	5.900	0.008	LTD	LTD	LTD	LTD	LTD
Rose Blanche-Harbour Le Cou																							
Rose Blanche-Harbour Le Cou	Rose Blanche Brook	Nov 05, 2024	LTD	10.0	LTD	0.170	0.004	0.240	LTD	LTD	0.003	0.00001	LTD	LTD	0.250	LTD	0.450	0.008	LTD	LTD	LTD	LTD	LTD
Seal Cove (FB)																							
Seal Cove, F.B.	Big Black Duck Pond	Nov 19, 2024	LTD	16.0	LTD	0.490	0.008	0.480	LTD	LTD	0.002	LTD	LTD	0.001	<u>0.810</u>	LTD	0.800	<u>0.021</u>	LTD	LTD	LTD	0.0001	LTD
Seal Cove, F.B. - PWDU	Big Black Duck Pond	Nov 19, 2024	LTD	16.0	LTD	0.490	0.008	0.480	LTD	LTD	0.002	LTD	LTD	0.001	<u>0.810</u>	LTD	0.800	<u>0.021</u>	LTD	LTD	LTD	0.0001	LTD
Seal Cove (WB)																							
Seal Cove, W.B.	Seal Cove Brook & Long Pond	Nov 06, 2024	LTD	9.7	LTD	0.240	LTD	0.099	LTD	LTD	0.007	LTD	LTD	0.001	0.270	LTD	0.860	0.019	LTD	LTD	LTD	LTD	LTD
Seal Cove, W.B. - PWDU	Seal Cove Brook & Long Pond	Nov 06, 2024	LTD	9.7	LTD	0.240	LTD	0.099	LTD	LTD	0.007	LTD	LTD	0.001	0.270	LTD	0.860	0.019	LTD	LTD	LTD	LTD	LTD
Southern Harbour																							
Southern Harbour	Brigades Pond	Dec 02, 2024	LTD	9.5	0.054	0.220	0.005	0.170	LTD	LTD	0.010	LTD	LTD	0.001	0.170	LTD	0.560	<u>0.026</u>	LTD	LTD	LTD	LTD	LTD
Springdale																							
Springdale	Sullivan's Pond (2 Intakes)	Nov 25, 2024	LTD	5.1	LTD	0.110	LTD	0.037	LTD	LTD	LTD	LTD	LTD	0.002	0.073	LTD	1.100	0.017	LTD	LTD	LTD	LTD	LTD
St. Bernard's-Jacques Fontaine																							
St. Bernard's-Jacques Fontaine	Rattle Brook	Nov 07, 2024	LTD	10.0	0.051	0.210	0.013	0.260	LTD	LTD	0.002	LTD	LTD	LTD	<u>0.310</u>	LTD	0.510	<u>0.024</u>	LTD	LTD	LTD	LTD	0.005
St. Bride's																							

Source Water Quality for Public Water Supplies in Newfoundland and Labrador

Nutrients and Metals

Serviced Area(s)	Source Name	Sample Date	Ammonia	DOC	Nitrate(ite)	Kjeldahl Nitrogen	Total Phosphorus	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Selenium	Uranium	Zinc
		Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	Guidelines for Canadian Drinking Water Quality				10				0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.3	0.005		0.02 / 0.12	0.001		0.05	0.02	5.0
	Aesthetic (A) or Contaminant (C) Parameter				C				C	C	C	C	C	A / C	A	C		A / C	C		C	C	A
St. Bride's																							
St. Bride's	North Side Brook	Dec 13, 2024	LTD	5.8	LTD	0.150	0.012	0.031	LTD	LTD	0.029	LTD	LTD	LTD	<u>0.340</u>	LTD	1.200	<div>0.210</div>	LTD	LTD	LTD	LTD	LTD
St. Bride's	South Side Brook	Dec 13, 2024	LTD	8.8	LTD	0.100	0.007	0.062	LTD	LTD	0.033	LTD	LTD	LTD	<u>0.330</u>	LTD	1.000	<u>0.043</u>	LTD	LTD	LTD	LTD	LTD
St. John's																							
St. John's (+Mt. Pearl, +Paradise, +Portugal Cove-St. Phillips, +CBS)	Bay Bulls Big Pond	Dec 10, 2024	LTD	4.8	LTD	0.160	LTD	0.110	LTD	LTD	LTD	LTD	LTD	0.001	0.140	LTD	0.500	0.014	LTD	LTD	LTD	LTD	LTD
St. John's	Windsor Lake	Dec 04, 2024	LTD	2.8	0.052	0.120	LTD	0.026	LTD	LTD	0.001	LTD	LTD	0.002	LTD	LTD	0.620	0.009	LTD	LTD	LTD	LTD	LTD
St. John's	Petty Harbour Long Pond	Dec 04, 2024	LTD	4.1	LTD	0.130	LTD	0.079	LTD	LTD	0.001	LTD	LTD	LTD	0.100	LTD	0.550	0.012	LTD	LTD	LTD	LTD	LTD
Tilt Cove																							
Tilt Cove	Castle Rock Pond	Dec 03, 2024	LTD	3.3	0.063	0.200	LTD	0.015	LTD	0.001	0.007	LTD	0.00100	0.002	0.220	LTD	5.800	0.011	LTD	0.002	LTD	LTD	LTD
Trout River																							
Trout River	Feeder Brook	Nov 14, 2024	LTD	1.8	0.220	LTD	LTD	0.017	LTD	LTD	0.003	LTD	0.00110	0.001	LTD	LTD	8.800	0.002	LTD	0.005	LTD	LTD	LTD
West Bay																							
West Bay	Victor's Brook	Dec 16, 2024	LTD	7.3	0.140	0.210	0.028	0.066	LTD	LTD	0.038	0.00003	LTD	0.001	0.096	0.001	6.100	0.008	LTD	LTD	LTD	0.0001	0.013
Wild Cove																							
Wild Cove	Hedderson's Pond Brook	Nov 06, 2024	0.052	13.0	LTD	0.290	LTD	0.170	LTD	LTD	0.009	LTD	LTD	0.001	0.270	LTD	1.100	0.015	LTD	LTD	LTD	LTD	LTD

Source water samples are collected directly from the source such as a groundwater well, lake, pond, stream prior to disinfection or other treatment. The source water quality is analyzed to determine the quality of water that flows into your water treatment and distribution system. The quality of this water is a direct indicator of the health of the ecosystem that makes up the natural drainage basin, well head recharge area or watershed area. Monitoring of source water quality is the most important tool to assess the impact of land use changes on source water quality, the presence of disinfection by-product (DBP) pre-cursors and to ensure the integrity of a public water supply. The values for each parameter are as reported by the lab and verified by the department.

LTD - Less Than Detection Limit - The detection limit is the lowest concentration of a substance that can be determined using a particular test method and instrument. Detection limits vary from parameter to parameter and change from time to time due to improvements in analytical procedures and equipment.

Aesthetic (A) Parameters - Aesthetic parameters reflect substances or characteristics of drinking water that can affect its acceptance by consumers but which usually do not pose any health effects. Aesthetic exceedances are highlighted in blue text and underlined.

The reported information is for supplies selected for sampling and may not include all public water supplies.

Notes:

Guidelines for Canadian Drinking Water Quality have not been developed for all the parameters listed in this report.

pH has no units