

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			2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	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	C	A / C	A	C		A / C	C		C	C	A	
Admirals Beach																								
Admiral's Beach	2 Well Fields	Jun 13, 2025	LTD	2.8	LTD	LTD	LTD	0.007	LTD	0.002	0.085	LTD	LTD	0.001	LTD	LTD	11.000	0.022	LTD	LTD	LTD	LTD	0.009	
Admiral's Beach	2 Well Fields	Jun 13, 2025	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.005	0.042	0.00002	LTD	0.005	LTD	0.001	8.800	0.150	LTD	LTD	LTD	0.0001	0.022	
Admiral's Beach	2 Well Fields	Jun 13, 2025	LTD	1.2	LTD	LTD	0.013	LTD	LTD	0.009	0.120	0.00001	LTD	0.001	LTD	LTD	14.000	0.023	LTD	LTD	LTD	LTD	LTD	
Admiral's Beach	2 Well Fields	Jun 13, 2025	0.061	0.8	LTD	LTD	LTD	LTD	LTD	0.005	0.120	LTD	LTD	0.001	LTD	LTD	12.000	0.014	LTD	LTD	LTD	LTD	LTD	
Appleton																								
Appleton (+Glenwood)	Gander Lake (The Outflow)	Jun 10, 2025	LTD	6.7	0.120	LTD	0.007	0.099	LTD	LTD	0.001	LTD	LTD	LTD	0.091	LTD	0.620	0.008	LTD	LTD	LTD	LTD	LTD	
Bauline																								
Bauline	#1 Brook Path Well	May 20, 2025	LTD	4.1	LTD	LTD	0.016	0.037	LTD	LTD	0.012	0.00006	LTD	0.002	0.067	LTD	4.500	0.510	LTD	LTD	LTD	0.0001	0.007	
Blaketown																								
Blaketown South	#1 Selby Mercer Well	Jun 12, 2025	LTD	0.6	0.750	LTD	0.009	0.150	LTD	0.004	0.002	0.00003	LTD	0.001	LTD	LTD	3.400	0.002	LTD	LTD	LTD	0.0002	LTD	
Blaketown	#2 Daphne Pincent Well	Jun 12, 2025	LTD	0.9	0.200	LTD	0.008	0.010	LTD	0.005	LTD	0.00001	LTD	0.001	LTD	LTD	4.600	0.003	LTD	LTD	0.001	0.0005	LTD	
Blaketown North	#4 Hilda Barrett Well	Jun 12, 2025	LTD	0.5	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	5.400	0.013	LTD	LTD	LTD	LTD	LTD	
Blaketown Centre	#3 Fred Osborne Well	Jun 12, 2025	LTD	1.9	LTD	LTD	LTD	0.007	LTD	0.009	LTD	LTD	LTD	0.001	LTD	LTD	1.700	0.014	LTD	LTD	LTD	0.0004	LTD	
Branch																								
Branch	Drilled Wells	May 27, 2025	LTD	0.7	0.550	LTD	LTD	0.013	LTD	0.004	0.049	LTD	LTD	0.001	0.055	LTD	3.700	LTD	LTD	LTD	0.001	0.0013	LTD	
Brigus South																								
Dunphey's Hill area	#2 Well Dunphey's Hilll	Jun 25, 2025	LTD	0.8	LTD	LTD	0.007	LTD	LTD	LTD	0.043	LTD	LTD	0.002	0.052	LTD	3.700	0.200	LTD	LTD	LTD	0.0001	LTD	
Forge Hill area	#1 Well Forge Hill	Jun 25, 2025	0.051	2.5	LTD	LTD	LTD	0.007	LTD	LTD	0.026	0.00002	LTD	0.004	LTD	LTD	2.800	0.680	LTD	LTD	LTD	0.0006	LTD	
Near highway	#3 Well Main Road	Jun 25, 2025	LTD	0.6	0.099	LTD	0.008	LTD	LTD	LTD	LTD	LTD	LTD	0.002	LTD	LTD	1.500	LTD	LTD	LTD	LTD	LTD	LTD	
Bryant's Cove																								
Bryant's Cove South Side	#1 Well - Bert James Well #2 Well - Baxter Bowering Well	May 30, 2025	LTD	LTD	0.270	LTD	LTD	LTD	LTD	0.003	0.002	LTD	LTD	LTD	LTD	LTD	4.100	LTD	LTD	LTD	0.001	0.0003	0.008	
Cavendish																								

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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			2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	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	C	A / C	A	C		A / C	C		C	C	A	
Cavendish																								
North Side Cavendish	#1 Well - Max Bishop	Jun 12, 2025	LTD	0.7	2.500	0.350	LTD	0.007	LTD	0.001	0.045	LTD	LTD	0.017	LTD	LTD	6.800	0.011	LTD	LTD	LTD	0.0014	LTD	
North Side Cavendish	#2 Well - Tom Critch	Jun 12, 2025	LTD	3.1	LTD	LTD	LTD	0.008	LTD	0.006	0.009	LTD	LTD	0.004	LTD	0.001	5.700	0.140	LTD	LTD	LTD	0.0001	0.006	
Chance Cove																								
Back Cove Area	Olive Smith Well	May 26, 2025	LTD	0.6	0.130	LTD	LTD	0.012	LTD	0.014	0.140	LTD	LTD	0.001	LTD	LTD	1.200	LTD	LTD	LTD	0.001	0.0010	LTD	
New Housing Area	New Housing Area Well	May 27, 2025	LTD	1.1	0.094	LTD	LTD	0.006	LTD	0.015	0.440	LTD	LTD	0.001	LTD	LTD	3.500	LTD	LTD	LTD	0.002	0.0047	LTD	
Lower Cove	#5B Albert Rowe Well	May 26, 2025	LTD	2.1	LTD	LTD	LTD	LTD	LTD	0.002	0.760	LTD	LTD	0.005	LTD	LTD	3.400	0.940	0.00002	LTD	LTD	0.0120	LTD	
Upper Cove	Hollett's Well	May 26, 2025	LTD	1.7	0.091	LTD	LTD	0.044	LTD	0.007	0.230	LTD	LTD	0.006	0.051	LTD	1.700	0.190	LTD	LTD	LTD	0.0069	LTD	
Clareville																								
Clareville, Shoal Harbour	Shoal Harbour River	May 27, 2025	LTD	6.3	LTD	0.130	LTD	0.096	LTD	LTD	0.002	LTD	LTD	0.003	0.160	LTD	0.510	0.013	LTD	LTD	LTD	LTD	LTD	
Clarke's Beach																								
Otterbury	#1 Well - Quinlon Well	May 30, 2025	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.009	0.003	LTD	LTD	LTD	LTD	LTD	5.100	0.060	LTD	LTD	0.001	0.0006	LTD	
Otterbury	#2 Well - Delaney Well	May 30, 2025	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.003	LTD	LTD	LTD	0.001	LTD	LTD	7.000	LTD	LTD	LTD	LTD	0.0006	LTD	
Colliers																								
Merrigan's Lane + Main Rd	#2 Well - Merrigan's Well	Jun 09, 2025	LTD	0.5	0.240	LTD	LTD	0.007	LTD	0.005	0.110	LTD	LTD	0.003	LTD	LTD	1.200	0.018	LTD	LTD	LTD	0.0007	LTD	
Harbour Drive & Main Road	#3 Well - Griffin's Well	Jun 09, 2025	LTD	1.1	0.290	LTD	LTD	0.008	LTD	0.002	0.034	LTD	LTD	0.018	LTD	0.006	2.800	0.110	LTD	LTD	LTD	0.0002	LTD	
Harbour Drive	#4 Well - Flynn's Well	Jun 09, 2025	LTD	0.7	0.260	LTD	LTD	LTD	LTD	LTD	0.022	LTD	LTD	0.003	LTD	LTD	3.600	LTD	LTD	LTD	LTD	0.0003	LTD	
Harbour Drive	#5 Well - Whalen's Well	Jun 09, 2025	0.061	0.7	1.400	LTD	0.009	LTD	LTD	0.001	0.011	LTD	LTD	0.003	LTD	LTD	2.200	LTD	LTD	LTD	LTD	0.0001	0.009	
Conception Harbour																								
Healey's Pond Rd, Old Rd & Main Rd	Healey's Pond Road Well	May 22, 2025	LTD	LTD	0.110	LTD	LTD	0.007	LTD	0.012	0.003	LTD	LTD	LTD	LTD	LTD	2.200	LTD	LTD	LTD	LTD	0.0023	LTD	
Cemetery Road & Main Road	Cemetery Road Well	May 22, 2025	LTD	1.0	0.330	LTD	0.006	0.006	LTD	0.007	0.018	LTD	LTD	0.010	0.055	0.001	1.200	0.002	LTD	LTD	LTD	0.0007	0.009	
Upper Bacon Cove, Kitchuses	Upper Bacon Cove Well	May 22, 2025	LTD	1.0	LTD	LTD	LTD	0.007	LTD	0.007	0.150	LTD	LTD	0.013	LTD	0.001	2.200	LTD	LTD	LTD	LTD	0.0023	0.011	

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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			2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	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	C	A / C	A	C		A / C	C		C	C	A	
Conception Harbour																								
Lower Bacon Cove	Lower Bacon Cove Well	May 22, 2025	LTD	1.0	0.250	LTD	LTD	LTD	LTD	0.003	0.360	LTD	LTD	0.003	LTD	LTD	2.300	LTD	LTD	LTD	LTD	0.0007	LTD	
Old Road and Coles Crescent	Old Road Well	May 22, 2025	LTD	0.7	0.094	LTD	0.005	LTD	LTD	0.002	0.130	LTD	LTD	0.001	LTD	LTD	3.800	LTD	LTD	LTD	LTD	0.0010	LTD	
Fermeuse																								
Fermeuse	Port Kirwan Road Well	Jun 25, 2025	LTD	0.7	0.950	LTD	LTD	LTD	LTD	0.001	0.140	LTD	LTD	0.004	LTD	LTD	10.000	LTD	LTD	LTD	0.001	0.0013	LTD	
Freshwater																								
Freshwater (Carbonear)	#2 Well - Covage's Lane Well	May 29, 2025	LTD	LTD	0.120	LTD	0.008	0.006	LTD	LTD	LTD	0.00004	LTD	0.009	LTD	0.001	0.970	LTD	LTD	LTD	LTD	LTD	0.030	
Freshwater (Carbonear)	#3 Well - Wallace Snow Well	May 29, 2025	LTD	LTD	0.290	LTD	LTD	LTD	0.004000	0.050	0.002	0.00013	LTD	0.006	LTD	LTD	23.000	0.280	LTD	0.006	0.001	0.0011	0.042	
Gaskiers																								
Gaskiers-Point La Haye - PWDU	Well	Jun 05, 2025	LTD	LTD	LTD	LTD	0.005	0.005	LTD	0.004	0.058	LTD	LTD	LTD	0.980	LTD	6.100	0.029	LTD	LTD	LTD	LTD	LTD	
Georgetown																								
Georgetown	Drilled	Jun 09, 2025	LTD	0.7	0.230	LTD	LTD	0.007	LTD	0.002	0.013	LTD	LTD	0.001	LTD	LTD	2.600	0.005	LTD	LTD	0.001	0.0001	LTD	
Glenwood																								
Glenwood	Gander Lake (The Outflow)	Jun 10, 2025	LTD	6.7	0.120	LTD	0.007	0.099	LTD	LTD	0.001	LTD	LTD	LTD	0.091	LTD	0.620	0.008	LTD	LTD	LTD	LTD	LTD	
Grates Cove																								
Grates Cove South End	#4 Stoyles Hill Well	Jun 24, 2025	LTD	1.0	0.230	LTD	0.007	LTD	LTD	0.002	LTD	LTD	LTD	0.002	LTD	LTD	7.600	0.087	LTD	LTD	LTD	0.0023	0.005	
Grates Cove North End	#3 Frank Janes Well	Jun 24, 2025	LTD	1.9	LTD	LTD	0.014	0.006	LTD	0.002	LTD	0.00003	LTD	0.009	LTD	LTD	9.000	0.380	LTD	LTD	LTD	0.0061	0.008	
Grates Cove Centre	#1C Well	Jun 24, 2025	LTD	1.0	LTD	LTD	LTD	LTD	LTD	0.019	LTD	LTD	LTD	0.001	LTD	LTD	7.100	0.034	LTD	LTD	LTD	0.0040	LTD	
Harbour Grace																								
Riverhead	Mercer's Rd. Well	May 29, 2025	LTD	0.5	0.430	LTD	LTD	0.005	LTD	0.003	0.003	0.00001	LTD	0.001	LTD	LTD	7.200	0.004	LTD	LTD	0.003	0.0002	LTD	
Harbour Grace South Upper	Southside Wellfield (Well #1 & #2)	May 29, 2025	LTD	LTD	LTD	LTD	0.006	LTD	LTD	0.016	0.010	0.00003	LTD	0.001	LTD	0.001	3.900	0.006	LTD	LTD	LTD	0.0003	0.013	
Thickett	#1 Thicket Susie Galway Well	May 29, 2025	LTD	LTD	0.450	LTD	0.004	0.008	LTD	0.001	0.017	0.00004	LTD	0.001	LTD	LTD	2.700	LTD	LTD	LTD	LTD	0.0009	LTD	
Thickett	#2 Thicket New Well	May 29, 2025	LTD	LTD	0.300	LTD	LTD	LTD	LTD	0.005	0.170	LTD	LTD	0.002	LTD	LTD	8.300	0.003	LTD	LTD	0.001	0.0044	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			2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	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	C	A / C	A	C		A / C	C		C	C	A
Harbour Grace																							
Harbour Grace South Lower	New Southside Well (Well#3)	May 29, 2025	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.002	0.005	LTD	LTD	LTD	<u>0.160</u>	LTD	3.300	0.008	LTD	LTD	LTD	0.0001	LTD
Harbour Main-Chapel's Cove-Lakeview																							
Harbour Main, Chapel's Cove, Lakeview	Flynn's Hill Well	May 22, 2025	LTD	1.2	0.430	LTD	LTD	LTD	LTD	0.001	0.004	LTD	LTD	0.003	LTD	LTD	2.600	0.004	LTD	LTD	LTD	LTD	LTD
Harbour Main, Chapel's Cove, Lakeview	Holden's Road Well	May 22, 2025	LTD	0.7	0.310	LTD	LTD	0.007	LTD	LTD	0.018	0.00004	LTD	0.003	LTD	LTD	1.400	LTD	LTD	LTD	LTD	LTD	LTD
Holyrood																							
Holyrood	Main Line	May 20, 2025	LTD	4.7	LTD	LTD	0.008	0.007	LTD	0.003	0.022	LTD	LTD	0.005	<u>0.200</u>	0.002	5.400	<div>0.380</div>	LTD	LTD	LTD	0.0005	LTD
Holyrood	Main Line	May 20, 2025	LTD	3.6	LTD	LTD	0.006	LTD	LTD	0.002	0.015	LTD	LTD	0.002	LTD	0.001	4.000	<div>0.320</div>	LTD	LTD	LTD	0.0008	LTD
Holyrood	Main Line	May 20, 2025	LTD	1.8	0.090	LTD	0.011	0.052	LTD	LTD	0.006	0.00020	LTD	0.009	LTD	LTD	1.500	<div>1.800</div>	LTD	0.002	LTD	LTD	0.007
Holyrood	Main Line	May 20, 2025	LTD	0.9	0.059	LTD	0.016	0.009	LTD	LTD	0.005	0.00007	LTD	0.002	LTD	0.001	1.700	<u>0.021</u>	LTD	LTD	LTD	LTD	0.006
Holyrood	O'Connell's Well	May 20, 2025	LTD	1.7	0.320	LTD	0.011	0.010	LTD	0.003	0.014	LTD	LTD	0.003	LTD	LTD	2.200	LTD	LTD	LTD	LTD	0.0030	LTD
Holyrood	Woodford Station - Healey's Well and Quinlan's Well	May 20, 2025	LTD	1.0	1.200	LTD	0.009	LTD	LTD	0.003	0.029	LTD	0.00170	0.003	0.076	LTD	4.200	LTD	LTD	LTD	LTD	0.0023	LTD
Holyrood	Woodford Station - Healey's Well and Quinlan's Well	May 20, 2025	LTD	0.8	LTD	LTD	0.012	0.037	LTD	0.007	LTD	LTD	LTD	0.001	LTD	LTD	0.890	LTD	LTD	LTD	LTD	0.0032	LTD
Hopeall																							
Hopeall	Charles Cumby Well	Jun 12, 2025	0.051	1.1	0.340	LTD	LTD	0.006	LTD	0.001	0.001	LTD	LTD	0.003	LTD	LTD	4.900	0.015	LTD	LTD	LTD	0.0015	0.007
Gilberts Hill	Gilberts Hill Well	Jun 12, 2025	LTD	0.9	0.790	LTD	LTD	0.016	LTD	LTD	0.037	LTD	LTD	0.001	LTD	LTD	3.100	0.002	LTD	LTD	LTD	0.0021	LTD
Indian Bay																							
Indian Bay	Indian Bay Brook	Jun 11, 2025	LTD	6.1	LTD	0.200	LTD	0.090	LTD	LTD	0.001	LTD	LTD	LTD	<u>0.130</u>	LTD	0.590	<u>0.021</u>	LTD	LTD	LTD	LTD	LTD
Lance Cove																							
Lance Cove	Local Service District Well	Jun 17, 2025	0.160	0.6	0.140	0.120	LTD	0.008	LTD	LTD	0.180	LTD	LTD	0.001	0.059	LTD	4.800	<div>0.300</div>	LTD	LTD	LTD	LTD	LTD
Makinsons																							
Turkswater & Hodgewater Line West	Country Path Wells	Jun 09, 2025	LTD	0.8	0.066	LTD	LTD	0.006	LTD	0.001	0.006	LTD	LTD	LTD	LTD	LTD	0.710	0.006	LTD	LTD	LTD	0.0002	LTD
Turkswater & Hodgewater Line West	Country Path Wells	Jun 09, 2025	LTD	0.7	0.066	LTD	LTD	LTD	LTD	0.001	0.005	LTD	LTD	0.001	LTD	LTD	0.640	0.002	LTD	LTD	LTD	0.0002	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			2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	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	C	A / C	A	C		A / C	C		C	C	A	
Makinsons																								
Hodgewater Line East & Juniper Stump	Taylor's Wells	Jun 09, 2025	0.086	2.7	0.081	0.110	0.044	0.012	LTD	LTD	0.200	LTD	LTD	0.003	<u>0.150</u>	LTD	7.900	<div>0.330</div>	LTD	LTD	LTD	0.0001	LTD	
Hodgewater Line East & Juniper Stump	Taylor's Wells	Jun 09, 2025	LTD	1.2	0.067	LTD	LTD	LTD	LTD	LTD	0.160	LTD	LTD	0.001	LTD	LTD	9.900	0.020	LTD	LTD	LTD	LTD	LTD	
Marysvale																								
Marysvale, Long Pond	Drilled	Jun 09, 2025	0.070	0.7	LTD	LTD	0.075	0.005	LTD	0.004	0.005	LTD	LTD	LTD	<u>2.100</u>	LTD	2.100	<div>0.870</div>	LTD	LTD	LTD	LTD	0.012	
New Harbour																								
New Harbour	Williams Hill Well	Jun 12, 2025	LTD	0.6	0.071	LTD	LTD	0.010	LTD	0.008	0.007	LTD	LTD	0.001	LTD	LTD	5.200	<u>0.055</u>	LTD	LTD	LTD	0.0028	LTD	
O'Donnells																								
O'Donnell's	Well Field	Jun 04, 2025	LTD	LTD	0.420	LTD	LTD	LTD	LTD	0.001	0.029	LTD	LTD	LTD	LTD	LTD	7.600	0.008	LTD	LTD	LTD	LTD	LTD	
O'Donnell's	Well Field	Jun 04, 2025	0.052	0.6	0.640	LTD	0.005	0.006	LTD	LTD	0.045	0.00003	LTD	LTD	LTD	LTD	6.000	<u>0.048</u>	LTD	LTD	LTD	LTD	LTD	
O'Donnell's	Well Field	Jun 04, 2025	LTD	0.5	LTD	LTD	LTD	0.140	LTD	0.002	0.012	LTD	LTD	0.011	<u>0.150</u>	LTD	1.800	<u>0.038</u>	LTD	LTD	LTD	LTD	LTD	
O'Donnell's	Well Field	Jun 18, 2025	LTD	LTD	LTD	LTD	LTD	0.013	LTD	0.002	0.023	LTD	LTD	0.004	LTD	LTD	8.000	0.010	LTD	LTD	LTD	LTD	LTD	
Port Kirwan																								
North Side	Dug Well / Drilled Well	Jun 25, 2025	LTD	0.7	0.052	LTD	LTD	0.025	LTD	0.002	0.016	0.00002	LTD	0.002	LTD	LTD	1.800	0.017	LTD	LTD	LTD	LTD	0.008	
Port Kirwan	Developed Spring	Jun 25, 2025	LTD	0.6	0.140	LTD	LTD	0.043	LTD	LTD	0.005	0.00002	LTD	0.004	LTD	LTD	1.100	0.006	LTD	LTD	LTD	LTD	0.014	
Renews-Cappahayden																								
Cappahayden	#1 Dinn's Well	Jun 25, 2025	LTD	0.8	LTD	LTD	LTD	LTD	LTD	LTD	0.030	LTD	LTD	0.002	LTD	LTD	8.800	<u>0.025</u>	LTD	LTD	LTD	LTD	LTD	
Riverhead																								
Riverhead (St. Mary's Bay)	Well Field	Jun 05, 2025	LTD	1.1	0.350	LTD	0.004	0.031	LTD	LTD	0.009	0.00003	LTD	0.002	LTD	LTD	1.900	0.005	LTD	LTD	LTD	LTD	LTD	
Riverhead (St. Mary's Bay)	Well Field	Jun 05, 2025	LTD	0.6	0.220	LTD	0.009	0.013	LTD	LTD	0.005	0.00001	LTD	0.019	0.077	LTD	1.800	0.002	LTD	LTD	LTD	LTD	0.006	
Small Point-Adam's Cove-Blackhead-Broad Cove																								
Adam's Cove	#1 Well - Reg Bursey Well	Apr 23, 2025	0.054	LTD	0.150	LTD	LTD	LTD	LTD	<div>0.016</div>	0.057	LTD	LTD	0.001	LTD	LTD	6.000	0.012	LTD	LTD	LTD	0.0010	LTD	
Adam's Cove	#1 Well - Reg Bursey Well	May 28, 2025	LTD	0.5	0.180	LTD	LTD	LTD	LTD	<div>0.017</div>	0.064	LTD	LTD	0.001	LTD	LTD	6.800	0.014	LTD	LTD	0.001	0.0011	LTD	

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			2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	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	C	A / C	A	C		A / C	C		C	C	A
Small Point-Adam's Cove-Blackhead-Broad Cove																							
Blackhead + Adam's Cove	#4 Well - Leonard King Well	Jun 24, 2025	LTD	LTD	0.079	LTD	0.010	LTD	LTD	0.004	0.170	LTD	LTD	0.002	LTD	LTD	13.000	0.008	LTD	LTD	0.001	0.0013	LTD
Broad Cove	#6 Well - Herb Trickett Well	Jun 24, 2025	LTD	1.0	0.130	LTD	LTD	LTD	LTD	0.007	0.130	LTD	LTD	0.003	LTD	0.001	6.900	0.075	LTD	LTD	LTD	0.0003	LTD
Small Point	#8 Well - Effie Flight Wells	Jun 24, 2025	LTD	0.7	1.700	LTD	LTD	0.006	LTD	0.011	0.130	LTD	LTD	0.004	LTD	LTD	9.800	0.002	LTD	LTD	0.004	0.0062	LTD
Small Point	#9 Well - Walter Reynolds Well	Jun 24, 2025	LTD	0.7	1.200	LTD	LTD	0.017	LTD	0.002	0.031	0.00002	LTD	0.001	LTD	LTD	3.000	0.058	LTD	LTD	LTD	0.0004	LTD
Broad Cove	#10 Well - Cantwood Hill Well	Jun 24, 2025	LTD	1.0	0.160	LTD	LTD	LTD	LTD	0.003	0.140	0.00003	LTD	0.002	LTD	0.005	7.700	0.110	LTD	LTD	LTD	LTD	0.009
South Dildo																							
South Dildo	#5 Well - Calvin Reid Well	Jun 12, 2025	LTD	0.6	LTD	LTD	LTD	0.007	LTD	LTD	LTD	LTD	LTD	0.001	LTD	LTD	4.400	0.042	LTD	LTD	LTD	LTD	LTD
St. Joseph's																							
St. Joseph's S.M.B.	Drilled	Jun 04, 2025	0.075	1.5	LTD	LTD	0.005	0.016	LTD	0.004	0.023	LTD	LTD	0.001	0.220	0.001	4.100	0.003	LTD	LTD	LTD	LTD	LTD
St. Mary's																							
St. Mary's	Wellfield	Jun 05, 2025	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.001	0.068	LTD	LTD	LTD	LTD	LTD	7.200	0.004	LTD	LTD	LTD	LTD	LTD
St. Mary's	Wellfield	Jun 05, 2025	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.041	LTD	LTD	0.004	LTD	LTD	1.500	0.013	LTD	LTD	LTD	LTD	0.006
St. Mary's	Wellfield	Jun 05, 2025	0.100	0.6	LTD	LTD	0.029	0.032	LTD	0.002	0.054	0.00023	0.00730	0.050	0.180	0.009	7.500	1.300	LTD	0.022	LTD	0.0001	0.120
St. Mary's	Wellfield	Jun 05, 2025	LTD	0.6	LTD	LTD	LTD	0.005	LTD	LTD	0.063	LTD	LTD	0.001	LTD	LTD	6.500	0.018	LTD	LTD	LTD	LTD	LTD
St. Mary's	Wellfield	Jun 05, 2025	LTD	LTD	LTD	LTD	0.005	LTD	LTD	0.004	0.087	LTD	LTD	0.001	0.160	LTD	8.500	0.140	LTD	LTD	LTD	0.0002	LTD
St. Mary's	Wellfield	Jun 05, 2025	LTD	LTD	LTD	LTD	0.004	0.007	LTD	0.001	0.025	LTD	LTD	0.002	LTD	LTD	1.700	0.010	LTD	LTD	LTD	LTD	LTD
St. Mary's	Wellfield	Jun 05, 2025	LTD	LTD	LTD	LTD	LTD	0.006	LTD	LTD	0.019	LTD	LTD	0.001	LTD	LTD	0.810	0.029	LTD	LTD	LTD	LTD	LTD
Wabana																							
Wabana	Middleton Ave	Jun 17, 2025	LTD	2.5	0.051	0.110	0.010	0.005	LTD	LTD	0.098	LTD	LTD	0.001	LTD	LTD	5.100	0.049	LTD	LTD	LTD	LTD	LTD
Wabana	#4-West Mines Road	Jun 17, 2025	0.076	4.5	LTD	0.120	0.039	0.006	LTD	0.001	0.047	LTD	LTD	LTD	LTD	LTD	6.600	0.190	LTD	LTD	LTD	LTD	LTD
Wabana	Normore Crescent East #1	Jun 17, 2025	0.210	3.7	LTD	0.200	LTD	LTD	LTD	LTD	0.100	LTD	LTD	LTD	LTD	LTD	6.600	0.160	LTD	LTD	LTD	LTD	LTD

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		2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	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	C	A / C	A	C		A / C	C		C	C	A		
Wabana																								
Wabana	Scotia #1	Jun 17, 2025	0.093	3.7	LTD	LTD	0.015	0.010	LTD	LTD	0.041	LTD	LTD	LTD	0.061	LTD	5.800	0.200	LTD	LTD	LTD	LTD	LTD	
Wabana	St. Edward's Memorial St.	Jun 17, 2025	0.170	LTD	LTD	0.160	0.051	0.097	LTD	LTD	0.014	LTD	LTD	LTD	0.079	LTD	0.290	0.010	LTD	LTD	LTD	LTD	0.005	
Wabana	Mixed Supplies	Jun 17, 2025	0.100	2.0	LTD	LTD	0.009	LTD	LTD	0.002	0.092	LTD	LTD	LTD	0.580	LTD	6.300	0.190	LTD	LTD	LTD	LTD	LTD	
Wabana	Mixed Supplies	Jun 17, 2025	0.130	1.0	0.066	0.160	0.015	0.007	LTD	LTD	0.088	LTD	LTD	LTD	LTD	LTD	5.900	0.088	LTD	LTD	LTD	LTD	LTD	
Wabana	Mixed Supplies	Jun 17, 2025	0.140	2.3	LTD	0.210	0.023	0.005	LTD	0.017	0.093	LTD	LTD	0.006	0.690	LTD	5.800	0.480	LTD	LTD	LTD	LTD	LTD	
Wabana	Mixed Supplies	Jun 17, 2025	0.078	3.8	LTD	LTD	0.006	LTD	LTD	LTD	0.071	LTD	LTD	LTD	LTD	LTD	9.300	0.052	LTD	LTD	LTD	LTD	LTD	
Wabana	Mixed Supplies	Jun 17, 2025	0.069	5.9	LTD	0.150	0.045	0.016	LTD	0.011	0.083	LTD	LTD	LTD	0.640	LTD	7.500	0.900	LTD	LTD	LTD	LTD	LTD	
Wabana	Mixed Supplies	Jun 17, 2025	0.120	2.3	LTD	0.130	0.061	0.006	LTD	0.018	0.110	LTD	LTD	LTD	2.600	LTD	6.200	0.330	LTD	LTD	LTD	LTD	LTD	
West St. Modeste																								
West St. Modeste	Well Field	Jun 24, 2025	0.053	4.2	LTD	LTD	0.027	0.049	LTD	LTD	0.150	LTD	LTD	0.012	1.500	0.001	3.900	0.510	LTD	LTD	LTD	0.0009	0.009	

Source water samples are collected directly from the source such as a groundwater well, lake, pond, or 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