

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador
Physical Parameters and Major Ions

Serviced Area(s)	Source Name	Sample Date	Alkalinity	Colour	Conductivity	Hardness	pH	TDS	TSS	Turbidity	Boron	Bromide	Calcium	Chloride	Fluoride	Potassium	Sodium	Sulphate																		
Guidelines for Canadian Drinking Water Quality																																				
Aesthetic (A) or Contaminant (C) Parameter																																				
Admirals Beach																																				
Admiral's Beach	2 Well Fields	Aug 14, 2024	110.00	14	280.0	99.00	8.24	150		0.22	LTD	LTD	23.00	15	0.200	1.200	18	11																		
Appleton																																				
Appleton (+Glenwood)	Gander Lake (The Outflow)	Aug 13, 2024	LTD	<u>26</u>	32.0	6.40	<u>5.36</u>	18		0.47	LTD	LTD	1.50	7	LTD	0.190	2	1																		
Badger																																				
Badger	Well Field, 2 wells on standby	Aug 12, 2024	30.00	LTD	220.0	49.00	7.36	120		0.27	LTD	LTD	18.00	44	0.170	0.310	23	7																		
Baine Harbour																																				
Baine Harbour	Dug	Sep 09, 2024	15.00	LTD	200.0	35.00	<u>6.37</u>	110		LTD	LTD	LTD	11.00	40	LTD	0.660	25	9																		
Barachois Brook																																				
Barachois Brook	Drilled	Sep 26, 2024	60.00	LTD	190.0	62.00	8.03	110		LTD	LTD	LTD	20.00	16	LTD	1.500	13	12																		
Bauble																																				
Bauble	#1 Brook Path Well	Aug 16, 2024	50.00	<u>27</u>	330.0	80.00	7.59	180		0.57	LTD	LTD	24.00	61	LTD	0.670	30	8																		
Bay St. George South																																				
Heatherton	#1 Well Heatherton (Home Hardware)	Sep 13, 2024	150.00	LTD	1,300.0	610.00	7.97	<u>730</u>		0.84	0.16	LTD	220.00	54	0.160	4.900	41	490																		
St. Fintan's, St. David's	#1 Well St. Fintan's (The Y)	Sep 13, 2024	140.00	LTD	360.0	140.00	8.20	200		0.88	0.05	LTD	34.00	23	0.110	3.200	14	6																		
St. Fintan's	#2 Well St. Fintan's (Louis King)	Sep 13, 2024	190.00	LTD	910.0	260.00	8.02	<u>510</u>		0.25	LTD	LTD	75.00	130	LTD	2.100	67	69																		
Jeffrey's	#2 Well Jeffery's (Calvin Madore)	Sep 13, 2024	130.00	LTD	450.0	140.00	8.11	250	<u>7.50</u>	0.22	LTD	38.00	48	LTD	11.000	27	17																			
Jeffrey's	#1 Well Jeffery's (Joe Curnew)	Sep 13, 2024	92.00	LTD	1,000.0	220.00	8.00	<u>560</u>		0.30	0.34	LTD	61.00	88	0.210	8.500	100	260																		
Lock Leven	#6 Well Loch Leven (Jerry Quilty)	Sep 13, 2024	180.00	LTD	730.0	260.00	7.97	410		0.19	LTD	LTD	75.00	110	LTD	2.700	44	29																		
McKay's	#7 Well McKay's (Gordon Hulan)	Sep 13, 2024	180.00	5	680.0	250.00	8.07	380		0.46	0.11	LTD	70.00	37	LTD	5.100	39	110																		
Robinson's	#1 Well Robinson's (Louie MacDonald)	Sep 13, 2024	250.00	LTD	760.0	290.00	8.18	420		0.22	LTD	LTD	92.00	80	LTD	3.600	40	10																		
McKay's	#2B Lions Club Well	Sep 13, 2024	130.00	LTD	770.0	280.00	8.08	430	<u>1.30</u>	0.10	LTD	83.00	55	0.130	5.100	35	160																			
Jeffrey's	#3 Well Jeffery's (Sid Shears)	Sep 13, 2024	110.00	LTD	540.0	130.00	8.07	300		0.21	0.56	LTD	38.00	37	0.100	11.000	45	95																		

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Guidelines for Canadian Drinking Water Quality										1.0	5.0	250	1.5	200	500												
Aesthetic (A) or Contaminant (C) Parameter										C	C	A	C	A	A												
Bay St. George South																											
McKay's	#3 Woodworth Well McKay's	Sep 13, 2024	110.00	LTD	1,300.0	59.00	8.16	730		0.30	0.26	LTD	19.00	180	0.210	4.500	230	220									
Highlands	#3 Brian Pumphrey Well Highlands	Sep 13, 2024	160.00	LTD	510.0	58.00	8.20	290		0.13	0.27	LTD	7.30	39	0.280	13.000	73	28									
Robinson's	#3 Well Robinson's (Gales)	Sep 13, 2024	140.00	LTD	430.0	150.00	8.16	240		0.17	0.12	LTD	35.00	40	0.140	7.500	19	12									
Bay de Verde																											
Bay de Verde	Island Pond	Aug 01, 2024	LTD	17	56.0	3.30	5.01	31		0.64	LTD	LTD	0.28	12	LTD	0.360	6	2									
Bear Cove																											
Bear Cove	Lower Bear Cove	Sep 10, 2024	170.00	26	380.0	160.00	8.06	210		0.24	LTD	LTD	33.00	18	LTD	1.700	16	5									
Benoit's Siding																											
Benoit's Siding (aka Bennett's Siding)	Drilled	Sep 23, 2024	140.00	LTD	540.0	170.00	8.03	300		0.12	LTD	LTD	52.00	77	LTD	4.000	41	10									
Doyles	# 2 Well Doyles	Sep 23, 2024	130.00	LTD	450.0	170.00	8.07	250		LTD	0.05	LTD	41.00	55	0.100	13.000	16	6									
Birchy Bay																											
Birchy Bay	Jumper's Pond	Aug 20, 2024	24.00	12	140.0	26.00	7.79	76		0.29	LTD	LTD	8.50	23	LTD	0.180	18	2									
Bishop's Falls																											
Bishop's Falls	Northern Arm Lake	Aug 01, 2024	6.00	LTD	86.0	32.00	7.04	48		0.19	LTD	LTD	12.00	6	LTD	0.120	2	23									
Black Duck																											
Black Duck (Siding)	#1 Well	Sep 04, 2024	110.00	LTD	250.0	100.00	8.13	140		LTD	LTD	LTD	30.00	12	LTD	0.710	12	3									
Black Duck (Siding)	#2 Well	Sep 17, 2024	98.00	LTD	230.0	64.00	8.15	130		0.13	LTD	LTD	19.00	12	0.140	0.680	25	3									
Black Tickle-Domino																											
Black Tickle-Domino - Outside Tap	Martin's Pond - Tap at Pumphouse	Sep 04, 2024	10.00	100	84.0	11.00	6.60	47	8.40	LTD	LTD	1.20	17	LTD	0.870	13	1										
Black Tickle-Domino - PWDU	Martin's Pond - Tap at Pumphouse	Sep 04, 2024	5.20	LTD	15.0	LTD	6.79	8	0.69	LTD	LTD	LTD	2	LTD	0.170	3	LTD										
Blaketown																											
Blaketown South	#1 Selby Mercer Well	Aug 06, 2024	43.00	LTD	210.0	47.00	7.06	120		0.34	LTD	LTD	13.00	31	LTD	1.200	25	7									
Blaketown	#2 Daphne Pincent Well	Aug 06, 2024	99.00	LTD	310.0	42.00	8.05	170		0.37	0.13	LTD	11.00	31	0.240	2.000	49	9									

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Blaketown																			
Blaketown North	#4 Hilda Barrett Well	Aug 06, 2024	87.00	LTD	250.0	66.00	7.92	140	LTD	0.10	LTD	18.00	21	0.190	1.400	25	11		
Blaketown Centre	#3 Fred Osborne Well	Aug 06, 2024	110.00	8	250.0	27.00	8.88	140	0.76	0.09	LTD	7.70	14	0.150	2.100	47	3		
Branch																			
Branch	Drilled Wells	Sep 26, 2024	110.00	LTD	270.0	96.00	8.02	150	0.26	LTD	LTD	32.00	16	LTD	2.700	21	6		
Brent's Cove																			
Brent's Cove	Paddy's Pond	Sep 05, 2024	2.70	100	46.0	8.50	6.33	26	2.10	LTD	LTD	2.20	9	LTD	0.260	5	2		
Brigus South																			
Forge Hill area	#1 Well Forge Hill	Aug 28, 2024	130.00	11	360.0	130.00	7.87	200	0.25	LTD	LTD	49.00	34	LTD	0.870	21	8		
Near highway	#3 Well Main Road	Aug 28, 2024	35.00	LTD	100.0	34.00	7.42	57	LTD	LTD	LTD	11.00	9	LTD	0.540	7	2		
Bryant's Cove																			
Bryant's Cove South Side	#1 Well - Bert James Well #2 Well - Baxter Bowering Well	Sep 20, 2024	52.00	LTD	190.0	79.00	7.83	100	0.12	LTD	LTD	26.00	13	LTD	0.490	9	15		
Bunyan's Cove																			
Bunyan's Cove	#1 Wellfield	Aug 28, 2024	37.00	24	180.0	40.00	7.17	98	2.30	LTD	LTD	11.00	25	LTD	1.500	18	6		
Canning's Cove																			
Upper Canning's Cove	#2 Well - Eugene Ellis	Aug 28, 2024	110.00	LTD	240.0	110.00	7.90	130	0.20	LTD	LTD	39.00	6	LTD	0.360	7	LTD		
Centre Canning's Cove	#3 Well - Glenda Penney	Aug 28, 2024	47.00	LTD	130.0	44.00	7.66	72	0.19	LTD	LTD	16.00	10	LTD	0.510	8	2		
Cartwright																			
Cartwright	Burdett's Pond	Aug 15, 2024	8.00	49	76.0	3.60	7.06	42	0.63	LTD	LTD	0.59	14	LTD	0.190	14	LTD		
Cartwright - PWDU	Burdett's Pond	Aug 15, 2024	LTD	LTD	6.4	LTD	6.23	4	0.10	LTD	LTD	LTD	LTD	LTD	LTD	0	LTD		
Cavendish																			
North Side Cavendish	#1 Well - Max Bishop	Aug 08, 2024	110.00	LTD	360.0	140.00	7.68	200	0.39	LTD	LTD	42.00	35	LTD	2.000	22	15		
North Side Cavendish	#2 Well - Tom Critch	Aug 08, 2024	130.00	LTD	370.0	130.00	7.83	210	0.43	0.06	LTD	39.00	36	LTD	2.000	29	9		
Chance Cove																			

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Chance Cove																			
Back Cove Area	Olive Smith Well	Aug 02, 2024	25.00	LTD	140.0	28.00	7.11	77		0.14	LTD	LTD	8.60	22	LTD	0.640	16	6	
New Housing Area	New Housing Area Well	Aug 02, 2024	92.00	LTD	240.0	81.00	8.04	130		0.46	LTD	LTD	27.00	16	LTD	0.500	17	5	
Lower Cove	#5B Albert Rowe Well	Aug 02, 2024	120.00	6	270.0	120.00	7.94	150		0.38	LTD	LTD	40.00	13	LTD	0.630	13	5	
Upper Cove	Hollett's Well	Aug 02, 2024	96.00	LTD	480.0	LTD	7.97	270		0.18	LTD	LTD	0.11	75	0.120	0.170	100	22	
Change Islands																			
Change Islands - PWDU	#1 Fox Cove Well	Aug 20, 2024	8.70	LTD	46.0	1.20	6.86	25		LTD	0.10	LTD	0.31	8	LTD	0.730	8	LTD	
Channel-Port aux Basques																			
Channel-Port Aux Basques	Gull Pond & Wilcox Pond	Sep 25, 2024	5.50	LTD	130.0	43.00	6.96	71		0.26	LTD	LTD	16.00	10	LTD	0.240	5	30	
Charlottetown (Labrador)																			
Charlottetown (Labrador)	Middle Pond	Aug 13, 2024	LTD	<u>40</u>	32.0	5.20	<u>4.81</u>	18		0.52	LTD	LTD	1.20	6	LTD	0.220	2	LTD	
Charlottetown (Labrador) - PWDU	Middle Pond	Aug 13, 2024	LTD	LTD	6.2	LTD	<u>5.43</u>	3		LTD	LTD	LTD	LTD	LTD	LTD	0	LTD		
Churchill Falls																			
Churchill Falls	Smallwood Reservoir	Jul 25, 2024	12.00	8	42.0	18.00	7.34	23	<u>1.10</u>	0.11	LTD	3.20	3	0.150	0.340	1	1		
Clarenville																			
Clarenville, Shoal Harbour	Shoal Harbour River	Aug 05, 2024	13.00	LTD	110.0	17.00	7.24	58		0.21	LTD	LTD	5.90	14	LTD	0.260	13	14	
Clarke's Beach																			
Otterbury	#2 Well - Delaney Well	Sep 24, 2024	81.00	LTD	230.0	94.00	8.10	130		LTD	LTD	LTD	25.00	11	LTD	0.500	9	13	
Colliers																			
Merrigan's Lane + Main Rd	#2 Well - Merrigan's Well	Sep 24, 2024	100.00	LTD	310.0	63.00	8.24	170		0.12	LTD	LTD	23.00	21	LTD	1.400	42	14	
Harbour Drive & Main Road	#3 Well - Griffin's Well	Sep 24, 2024	97.00	LTD	440.0	84.00	8.06	240		LTD	LTD	LTD	29.00	70	LTD	0.830	55	6	
Harbour Drive	#4 Well - Flynn's Well	Sep 24, 2024	96.00	LTD	520.0	160.00	7.93	290		LTD	LTD	LTD	59.00	88	LTD	0.890	34	13	
Harbour Drive	#5 Well - Whalen's Well	Sep 24, 2024	96.00	LTD	530.0	170.00	7.90	290		0.14	LTD	LTD	60.00	90	LTD	0.910	36	13	
Conception Bay South																			

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Guidelines for Canadian Drinking Water Quality																																				
Aesthetic (A) or Contaminant (C) Parameter																																				
Conception Bay South																																				
Conception Bay South	Bay Bulls Big Pond	Sep 12, 2024	21.00	LTD	92.0	25.00	7.47	51		LTD	LTD	LTD	9.20	13	LTD	0.240	7	LTD																		
Conception Harbour																																				
Healey's Pond Rd, Old Rd & Main Rd	Healey's Pond Road Well	Sep 23, 2024	56.00	LTD	200.0	45.00	8.01	110		0.21	LTD	LTD	14.00	16	LTD	0.940	22	14																		
Cemetery Road & Main Road	Cemetery Road Well	Sep 23, 2024	93.00	LTD	240.0	83.00	7.89	130		LTD	LTD	LTD	31.00	12	0.100	1.100	19	8																		
Upper Bacon Cove, Kitchens	Upper Bacon Cove Well	Sep 23, 2024	130.00	LTD	290.0	110.00	8.03	160		LTD	LTD	LTD	40.00	1	LTD	2.300	19	LTD																		
Lower Bacon Cove	Lower Bacon Cove Well	Sep 23, 2024	110.00	LTD	290.0	89.00	8.10	160		0.16	LTD	LTD	33.00	18	LTD	2.200	26	6																		
Old Road and Coles Crescent	Old Road Well	Sep 23, 2024	96.00	LTD	310.0	99.00	8.00	170		0.10	LTD	LTD	33.00	34	LTD	1.100	24	6																		
Corner Brook																																				
Corner Brook (+Massey Drive, +Mount Moriah)	Trout Pond, Third Pond (2 intakes)	Sep 20, 2024	17.00	LTD	83.0	17.00	7.40	46		0.16	LTD	LTD	5.10	11	LTD	0.340	10	2																		
Cox's Cove																																				
Upper Area	Upper Area Wellfield	Sep 20, 2024	160.00	LTD	370.0	160.00	8.24	210		0.21	0.06	LTD	39.00	12	0.270	3.800	19	12																		
Eastport																																				
Eastport (+Sandy Cove)	Dug	Aug 05, 2024	24.00	LTD	130.0	23.00	6.94	71		0.15	LTD	LTD	7.20	21	LTD	0.900	16	4																		
Fermeuse																																				
Fermeuse	Port Kirwan Road Well	Aug 28, 2024	120.00	LTD	390.0	140.00	7.84	220		0.18	LTD	LTD	41.00	46	LTD	1.100	21	8																		
Flat Bay																																				
Flat Bay (East)	#3 Well	Sep 26, 2024	47.00	LTD	510.0	110.00	7.53	280		0.12	LTD	LTD	41.00	65	LTD	1.300	47	83																		
Flat Bay (East)	#1 Well	Sep 26, 2024	140.00	LTD	2,000.0	24.00	8.94	1100		0.21	0.51	LTD	5.10	510	0.470	3.300	370	49																		
Flat Bay West																																				
Flat Bay West	#3 Well	Sep 26, 2024	76.00	LTD	290.0	49.00	8.16	160		0.18	LTD	LTD	15.00	30	LTD	1.300	41	14																		
Fleur de Lys																																				
Fleur De Lys	First Pond, Narrow Pond	Sep 04, 2024	9.50	29	90.0	14.00	6.93	50		0.75	LTD	LTD	3.80	18	LTD	0.600	11	2																		
Fortneau																																				

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Guidelines for Canadian Drinking Water Quality																																				
Aesthetic (A) or Contaminant (C) Parameter																																				
Forneau																																				
Forneau	Trout Brook	Aug 14, 2024	130.00	11	280.0	140.00	8.17	160		0.18	LTD	LTD	42.00	6	LTD	0.330	5	2																		
Frenchman's Cove																																				
Frenchman's Cove	Dug Well	Sep 10, 2024	6.40	13	140.0	13.00	6.25	78		0.84	LTD	LTD	1.80	27	0.130	0.940	20	7																		
Freshwater																																				
Freshwater (Carbonear)	#2 Well - Covage's Lane Well	Sep 24, 2024	68.00	LTD	190.0	74.00	7.90	110		0.19	LTD	LTD	27.00	10	LTD	0.300	9	9																		
Freshwater (Carbonear)	#3 Well - Wallace Snow Well	Sep 24, 2024	95.00	LTD	890.0	220.00	7.89	490		LTD	LTD	LTD	61.00	190	LTD	1.000	80	38																		
Gander																																				
Gander	Gander Lake	Aug 13, 2024	29.00	9	82.0	6.20	7.71	46		0.80	LTD	LTD	1.40	7	LTD	0.180	16	LTD																		
Gaskiers																																				
Gaskiers-Point La Haye - PWDU	Well	Aug 14, 2024	62.00	LTD	200.0	54.00	8.00	110		0.81	LTD	LTD	12.00	15	0.160	2.400	19	14																		
Georgetown																																				
Georgetown	Drilled	Sep 23, 2024	53.00	LTD	180.0	62.00	7.59	100		LTD	LTD	LTD	20.00	15	LTD	0.420	13	10																		
Grand Falls-Windsor																																				
Grand Falls-Windsor (+Bishop's Falls, +Wooddale, +Botwood, +Peterview)	Northern Arm Lake	Aug 01, 2024	6.80	LTD	85.0	32.00	7.17	47		0.28	LTD	LTD	12.00	5	LTD	0.120	2	23																		
Grates Cove																																				
Grates Cove South End	#4 Stoyles Hill Well	Aug 01, 2024	88.00	LTD	380.0	120.00	7.92	210		0.22	LTD	LTD	35.00	60	LTD	0.930	27	6																		
Grates Cove North End	#3 Frank Janes Well	Aug 01, 2024	120.00	LTD	310.0	110.00	7.90	170		LTD	LTD	LTD	30.00	25	LTD	0.950	20	4																		
Grates Cove Centre	#1C Well	Aug 01, 2024	94.00	LTD	240.0	91.00	8.06	130		0.36	LTD	LTD	25.00	17	LTD	0.480	15	3																		
Great Codroy																																				
Great Codroy East	#1 Well	Sep 23, 2024	130.00	LTD	360.0	160.00	8.10	200		LTD	LTD	LTD	48.00	15	LTD	2.000	13	29																		
Great Codroy West	#2 Well	Sep 23, 2024	210.00	LTD	470.0	220.00	8.14	260		0.14	LTD	LTD	63.00	17	LTD	2.300	12	9																		
Happy Valley-Goose Bay																																				

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Guidelines for Canadian Drinking Water Quality																																				
Aesthetic (A) or Contaminant (C) Parameter																																				
Happy Valley-Goose Bay																																				
Happy Valley-Goose Bay	Spring Gulch	Aug 16, 2024	14.00	LTD	41.0	15.00	7.28	23		0.59	LTD	LTD	3.30	2	LTD	1.300	1	LTD																		
Happy Valley-Goose Bay	Well Field (connect summer 2002)	Aug 16, 2024	28.00	LTD	130.0	38.00	7.29	70		0.32	LTD	LTD	8.30	13	LTD	2.500	8	2																		
Harbour Grace																																				
Riverhead	Mercer's Rd. Well	Sep 20, 2024	72.00	LTD	350.0	95.00	7.87	200		0.18	LTD	LTD	26.00	55	LTD	0.530	34	10																		
Harbour Grace South Upper	Southside Wellfield (Well #1 & #2)	Sep 20, 2024	88.00	LTD	220.0	95.00	7.98	120		0.34	LTD	LTD	31.00	10	LTD	0.320	9	7																		
Thickett	#1 Thicket Susie Galway Well	Sep 20, 2024	63.00	LTD	220.0	89.00	7.92	120		0.28	LTD	LTD	24.00	23	LTD	0.460	10	7																		
Thickett	#2 Thicket New Well	Sep 20, 2024	71.00	LTD	330.0	110.00	7.93	180		0.14	LTD	LTD	31.00	53	LTD	0.470	20	6																		
Harbour Grace South Lower	New Southside Well (Well#3)	Sep 20, 2024	81.00	LTD	210.0	65.00	8.16	120		0.41	LTD	LTD	19.00	11	LTD	0.590	18	5																		
Harbour Main-Chapel's Cove-Lakeview																																				
Harbour Main, Chapel's Cove, Lakeview	Flynn's Hill Well	Sep 25, 2024	120.00	LTD	380.0	120.00	7.63	210		0.58	LTD	LTD	45.00	34	LTD	1.200	26	10																		
Harbour Main, Chapel's Cove, Lakeview	Holden's Road Well	Sep 25, 2024	73.00	LTD	210.0	76.00	7.49	120		0.16	LTD	LTD	28.00	15	LTD	1.000	11	6																		
Harbour Mille-Little Harbour East																																				
Harbour Mille, Little Harbour East (Fortune Bay)	Well	Sep 12, 2024	110.00	<u>60</u>	300.0	100.00	7.90	170		0.35	LTD	LTD	36.00	19	LTD	0.620	25	9																		
Harry's Harbour																																				
Harry's Harbour	#1C Well - Northeast Well	Sep 16, 2024	80.00	LTD	360.0	50.00	8.19	200		0.21	LTD	LTD	16.00	49	LTD	0.800	47	18																		
Harry's Harbour	#2 Well - Northwest Hill / Country Road	Sep 16, 2024	110.00	LTD	400.0	120.00	8.22	220		0.34	LTD	LTD	30.00	49	LTD	1.300	30	15																		
Heart's Content																																				
Heart's Content	Southern Cove Pond	Aug 01, 2024	3.60	12	47.0	4.10	6.65	26		0.43	LTD	LTD	0.91	10	LTD	0.170	7	1																		
Hickman's Harbour-Robinson Bight																																				
Hickman's Harbour-Robinson Bight	Big Loss Pound Pond	Jul 11, 2024	8.10	<u>14</u>	51.0	11.00	7.08	29	1.80	LTD	LTD	3.20	7	LTD	0.160	6	1																			
Hickman's Harbour-Robinson Bight	Big Loss Pound Pond	Jul 11, 2024	14.00	<u>18</u>	67.0	17.00	7.62	37	1.50	LTD	LTD	3.10	8	LTD	0.150	7	2																			

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador
Physical Parameters and Major Ions

Serviced Area(s)	Source Name	Sample Date	Alkalinity	Colour	Conductivity	Hardness	pH	TDS	TSS	Turbidity	Boron	Bromide	Calcium	Chloride	Fluoride	Potassium	Sodium	Sulphate																		
Guidelines for Canadian Drinking Water Quality																																				
Aesthetic (A) or Contaminant (C) Parameter																																				
Hickman's Harbour-Robinson Bight																																				
Hickman's Harbour-Robinson Bight	Big Loss Pound Pond	Jul 11, 2024	8.40	14	55.0	11.00	7.07	31		1.60	LTD	LTD	3.10	8	LTD	0.160	7	2																		
Holyrood																																				
Holyrood	Main Line	Sep 17, 2024	150.00	8	510.0	150.00	8.19	280		0.10	LTD	LTD	54.00	59	LTD	1.200	38	11																		
Holyrood	O'Connell's Well	Sep 17, 2024	160.00	13	500.0	160.00	8.04	280		0.22	LTD	LTD	57.00	56	LTD	1.200	39	11																		
Holyrood	Woodford Station - Healey's Well and Quinlan's Well	Sep 17, 2024	160.00	10	510.0	150.00	8.00	280		0.25	LTD	LTD	55.00	56	LTD	1.200	38	10																		
Hopeall																																				
Hopeall	Charles Cumby Well	Aug 08, 2024	71.00	LTD	200.0	63.00	7.70	110		0.48	LTD	LTD	18.00	17	LTD	0.850	16	4																		
Gilberts Hill	Gilberts Hill Well	Aug 08, 2024	46.00	8	140.0	40.00	7.22	80		0.85	LTD	LTD	12.00	12	LTD	1.500	13	4																		
Hopedale																																				
Hopedale	American Pond	Aug 29, 2024	4.70	20	34.0	8.60	6.50	19		1.40	LTD	LTD	2.70	6	LTD	0.200	3	LTD																		
Humber Arm South																																				
Frenchman's Cove Area	Gorges Pond	Sep 20, 2024	20.00	5	83.0	22.00	7.46	46		0.37	LTD	LTD	5.50	9	LTD	0.390	8	3																		
Jackson's Cove-Langdon's Cove-Silverdale																																				
Langdon's Cove	#3 Well Langdon's Cove Well	Sep 16, 2024	130.00	LTD	310.0	67.00	8.31	170		0.15	LTD	LTD	18.00	13	0.160	2.200	39	9																		
Jean de Baie																																				
Jean de Baie	#1 Well	Sep 09, 2024	59.00	LTD	170.0	58.00	7.24	93		0.39	LTD	LTD	18.00	12	0.120	0.390	11	2																		
Kippens																																				
Kippens	Well Field	Sep 04, 2024	150.00	LTD	330.0	150.00	8.11	180		LTD	LTD	LTD	40.00	12	LTD	0.790	11	5																		
L'Anse au Clair																																				
L'Anse au Clair	Park Pond	Aug 14, 2024	120.00	5	250.0	120.00	8.12	140		0.39	LTD	LTD	36.00	6	LTD	0.510	5	3																		
L'Anse au Loup																																				
L'Anse au Loup	L'anse Au Loup River	Aug 14, 2024	13.00	28	49.0	15.00	7.30	27		0.88	LTD	LTD	4.10	5	LTD	0.160	4	LTD																		
Labrador City																																				

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador
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Serviced Area(s)	Source Name	Sample Date	Alkalinity Units	Colour TCU	Conductivity µS/cm	Hardness mg/L	pH	TDS mg/L	TSS mg/L	Turbidity NTU	Boron mg/L	Bromide mg/L	Calcium mg/L	Chloride mg/L	Fluoride mg/L	Potassium mg/L	Sodium mg/L	Sulphate mg/L																			
Guidelines for Canadian Drinking Water Quality																																					
Aesthetic (A) or Contaminant (C) Parameter																																					
Labrador City																																					
Labrador City	Beverly Lake	Jul 24, 2024	46.00	LTD	110.0	52.00	7.72	61		0.40	LTD	LTD	12.00	4	LTD	1.400	1	2																			
Lewisporte																																					
Lewisporte	Stanhope Pond	Aug 12, 2024	7.50	12	63.0	16.00	6.69	35		0.43	LTD	LTD	4.50	12	LTD	0.220	6	LTD																			
Mainland																																					
Mainland	Caribou Brook	Sep 17, 2024	180.00	LTD	410.0	190.00	8.31	230		0.38	LTD	LTD	58.00	17	LTD	0.640	14	6																			
Makinsons																																					
Turkswater & Hodgewater Line West	Country Path Wells	Sep 17, 2024	120.00	LTD	380.0	8.10	9.36	210		0.18	LTD	LTD	2.30	35	LTD	0.560	78	13																			
Hodgewater Line East & Juniper Stump	Taylor's Wells	Sep 17, 2024	89.00	6	440.0	130.00	7.96	240		0.12	LTD	LTD	36.00	73	LTD	0.470	31	11																			
Makkovik																																					
Makkovik	Ranger Bight Pond	Aug 29, 2024	6.70	31	36.0	11.00	6.86	20	1.10	LTD	LTD	3.60	6	0.160	0.230	3	1																				
Makkovik - PWDU	Ranger Bight Pond	Aug 29, 2024	3.40	LTD	22.0	4.70	6.57	12	0.17	LTD	LTD	1.50	4	LTD	0.130	2	LTD																				
Mary's Harbour																																					
Mary's Harbour	St. Mary's River	Aug 14, 2024	3.50	72	29.0	3.40	6.18	16		0.68	LTD	LTD	0.76	5	LTD	0.130	4	LTD																			
Mary's Harbour - PWDU	St. Mary's River	Aug 14, 2024	LTD	LTD	11.0	LTD	6.15	6	LTD	LTD	LTD	LTD	2	LTD	LTD	2	LTD																				
Marystown																																					
Marystown	Fox Hill Reservoir / Clam Pond	Sep 09, 2024	11.00	5	100.0	12.00	7.25	58	6.40	LTD	LTD	4.00	21	LTD	0.240	15	3																				
Marysvale																																					
Marysvale, Long Pond	Drilled	Sep 23, 2024	22.00	LTD	140.0	26.00	6.95	77	LTD	LTD	LTD	6.60	2	LTD	0.630	15	LTD																				
Mattis Point																																					
Mattis Point	Drilled	Sep 26, 2024	82.00	LTD	260.0	45.00	8.37	140	0.30	LTD	LTD	14.00	22	0.170	0.270	36	12																				
McCallum																																					
McCallum	Drilled	Sep 25, 2024	26.00	290	170.0	31.00	6.65	96	1.50	LTD	LTD	9.90	31	LTD	0.510	23	5																				
Ming's Bight																																					

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador
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Serviced Area(s)	Source Name	Sample Date	Alkalinity Units	Colour TCU	Conductivity µS/cm	Hardness mg/L	pH	TDS mg/L	TSS mg/L	Turbidity NTU	Boron mg/L	Bromide mg/L	Calcium mg/L	Chloride mg/L	Fluoride mg/L	Potassium mg/L	Sodium mg/L	Sulphate mg/L																			
Guidelines for Canadian Drinking Water Quality																																					
Aesthetic (A) or Contaminant (C) Parameter																																					
Ming's Bight																																					
Ming's Bight	Middle Brook Pond	Sep 05, 2024	17.00	<u>22</u>	59.0	21.00	7.31	33		0.32	LTD	LTD	6.40	6	LTD	0.100	3	2																			
Mount Pearl																																					
Mount Pearl	Bay Bulls Big Pond	Sep 12, 2024	21.00	LTD	92.0	25.00	7.42	51		0.34	LTD	LTD	8.90	13	LTD	0.230	7	LTD																			
Nain																																					
Nain	Trouser Lake	Aug 28, 2024	4.30	LTD	24.0	6.90	6.74	13		0.36	LTD	LTD	2.00	3	LTD	0.180	2	2																			
Natuashish																																					
Natuashish (Sango Bay)	Sango Brook and Wellfield	Aug 29, 2024	52.00	LTD	540.0	52.00	7.87	300		0.10	0.11	LTD	8.60	120	1.400	4.800	86	17																			
New Harbour																																					
New Harbour	Williams Hill Well	Aug 06, 2024	110.00	6	260.0	79.00	8.03	150		0.21	LTD	LTD	25.00	15	LTD	1.800	26	5																			
Norris Arm																																					
Norris Arm (south)	Mill Lake	Aug 12, 2024	LTD	6	49.0	12.00	<u>5.86</u>	27		0.37	LTD	LTD	3.20	11	LTD	0.320	3	1																			
North West River																																					
North West River	Wellfield (Well # 1 & Well # 2)	Aug 16, 2024	50.00	LTD	160.0	70.00	8.00	91		LTD	LTD	LTD	22.00	1	0.200	2.700	3	25																			
O'Donnells																																					
O'Donnell's	Well Field	Aug 14, 2024	110.00	LTD	350.0	59.00	<u>8.55</u>	200		0.26	LTD	LTD	15.00	4	0.690	1.200	53	2																			
O'Regans East																																					
O'Regan's East	Drilled	Sep 23, 2024	120.00	LTD	420.0	140.00	7.73	240		LTD	LTD	LTD	46.00	48	LTD	3.200	30	13																			
Paradise																																					
Paradise	Bay Bulls Big Pond	Sep 12, 2024	22.00	LTD	93.0	26.00	7.47	52		0.48	LTD	LTD	9.40	14	LTD	0.250	7	LTD																			
Petley																																					
Petley	Drilled + Dug Reservoir	Aug 28, 2024	18.00	7	66.0	18.00	7.46	36		0.53	LTD	LTD	6.10	7	LTD	0.190	6	LTD																			
Piccadilly Slant-Abraham's Cove																																					
Abraham's Cove	#2 Well - Abraham's Cove	Sep 19, 2024	270.00	7	680.0	300.00	7.77	380	<u>6.00</u>	LTD	LTD	99.00	48	LTD	1.800	28	7																				
Piccadilly Slant	#1 Well - Piccadilly Slant	Sep 18, 2024	230.00	LTD	530.0	240.00	8.08	300	LTD	LTD	LTD	70.00	27	LTD	1.200	16	13																				

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador Physical Parameters and Major Ions

Serviced Area(s)	Source Name	Sample Date	Alkalinity	Colour	Conductivity	Hardness	pH	TDS	TSS	Turbidity	Boron	Bromide	Calcium	Chloride	Fluoride	Potassium	Sodium	Sulphate			
Guidelines for Canadian Drinking Water Quality				15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500	A	C	A	C	A	A			
Aesthetic (A) or Contaminant (C) Parameter																					
Point Lance																					
Point Lance (5 houses)	Well	Sep 26, 2024	130.00	LTD	350.0	21.00	<u>9.11</u>	200	2.00	0.07	LTD	5.90	26	0.600	0.250	75	8				
Point of Bay																					
Point of Bay	Indian Cove Pond	Aug 06, 2024	12.00	6	83.0	14.00	7.21	46	0.67	LTD	LTD	4.20	15	LTD	0.170	12	LTD				
Pool's Cove																					
Pool's Cove	Widgeon Pond	Jul 04, 2024	14.00	<u>60</u>	68.0	16.00	7.02	38	1.10	LTD	LTD	4.00	9	LTD	0.300	8	LTD				
Port Blandford																					
Port Blandford	Noseworthy's Pond	Aug 28, 2024	7.70	8	130.0	8.40	<u>6.08</u>	73	0.13	LTD	LTD	2.70	32	LTD	0.210	22	2				
Port Hope Simpson																					
Port Hope Simpson	Arnold's Brook and Pond	Aug 15, 2024	LTD	<u>36</u>	51.0	3.50	<u>6.38</u>	28	0.38	LTD	LTD	0.82	10	LTD	0.160	9	LTD				
Port Kirwan																					
North Side	Dug Well / Drilled Well	Aug 28, 2024	29.00	LTD	96.0	26.00	7.03	53	LTD	LTD	LTD	7.80	11	LTD	0.350	9	3				
Port Kirwan	Developed Spring	Aug 28, 2024	13.00	LTD	73.0	14.00	6.82	40	LTD	LTD	LTD	3.80	12	LTD	0.400	8	3				
Port Rexton																					
Port Rexton	#1 Well - Lois Long Well	Aug 29, 2024	86.00	LTD	260.0	100.00	7.99	150	0.23	LTD	LTD	29.00	18	0.120	0.360	12	15				
Port Rexton (Seasonal Use)	#2 Well - Edmund Brown's Well	Aug 29, 2024	68.00	LTD	220.0	84.00	7.67	120	0.13	LTD	LTD	26.00	16	0.120	0.590	11	15				
Ship Cove	#6 Well - Banister's Well	Aug 29, 2024	110.00	LTD	290.0	110.00	8.05	160	0.17	LTD	LTD	29.00	16	0.160	0.730	15	18				
Champneys Arm	Champney's Arm Well	Aug 29, 2024	100.00	5	300.0	110.00	7.89	160	0.28	LTD	LTD	32.00	29	LTD	0.330	19	4				
Port au Port East																					
Port au Port East	Drilled Well - 75-80% Berry Head Watershed - 20-25%	Sep 04, 2024	170.00	6	350.0	170.00	7.99	200	0.14	LTD	LTD	49.00	12	LTD	0.470	9	3				
Port au Port West-Aguathuna-Felix Cove																					
Port au Port West, Aguathuna	#1 & #3 & #6 FatherJoy's Well	Sep 16, 2024	210.00	LTD	530.0	220.00	7.99	290	LTD	LTD	LTD	62.00	40	0.230	1.700	24	9				
Felix Cove	#4-Goose Pond Road Well	Sep 19, 2024	240.00	LTD	530.0	250.00	8.21	290	LTD	LTD	LTD	66.00	23	0.130	1.100	15	5				

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Serviced Area(s)	Source Name	Sample Date	Alkalinity	Colour	Conductivity	Hardness	pH	TDS	TSS	Turbidity	Boron	Bromide	Calcium	Chloride	Fluoride	Potassium	Sodium	Sulphate																		
Guidelines for Canadian Drinking Water Quality																																				
Aesthetic (A) or Contaminant (C) Parameter																																				
Port au Port West-Aguathuna-Felix Cove																																				
Felix Cove	#5 Ocean View Drive Well	Sep 19, 2024	260.00	LTD	620.0	270.00	7.84	350		LTD	0.06	LTD	65.00	41	0.200	1.900	26	7																		
Portugal Cove-St. Phillips																																				
Portugal Cove-St. Phillips	Bay Bulls Big Pond	Sep 12, 2024	28.00	LTD	95.0	26.00	7.53	53		LTD	LTD	LTD	9.70	13	LTD	0.250	7	LTD																		
Postville																																				
Postville	Big Pond	Aug 29, 2024	6.80	LTD	96.0	5.40	7.22	54		0.38	LTD	LTD	1.50	21	LTD	0.290	18	LTD																		
Postville - PWDU	Big Pond	Aug 29, 2024	LTD	LTD	6.8	LTD	<u>6.37</u>	4		LTD	LTD	LTD	LTD	LTD	LTD	LTD	1	LTD																		
Pouch Cove																																				
Pouch Cove	North Three Island Pond	Aug 16, 2024	5.20	7	38.0	3.90	6.76	21		0.20	LTD	LTD	1.10	8	LTD	0.110	6	LTD																		
Raleigh																																				
Raleigh	#4 Well	Sep 11, 2024	170.00	LTD	430.0	95.00	8.22	240		0.20	0.10	LTD	24.00	28	LTD	4.100	51	9																		
Ramea																																				
Ramea	Northwest Pond	Sep 26, 2024	12.00	11	350.0	45.00	7.52	200		0.54	LTD	LTD	10.00	75	LTD	1.600	51	30																		
Ramea - PWDU	Northwest Pond	Sep 26, 2024	2.00	LTD	16.0	LTD	6.59	9		LTD	LTD	LTD	0.19	4	LTD	0.160	3	LTD																		
Random Sound West																																				
North West Brook, Ivany Cove	#1 Well - Cabot Road South	Sep 25, 2024	63.00	LTD	1,500.0	260.00	7.72	<u>860</u>		0.12	LTD	LTD	96.00	<u>370</u>	0.360	0.740	200	96																		
North West Brook, Ivany Cove	#2 Well	Sep 25, 2024	61.00	LTD	240.0	65.00	7.88	130		LTD	LTD	LTD	24.00	26	0.100	0.170	23	12																		
Red Bay																																				
Red Bay	Northern Brook	Aug 14, 2024	4.10	<u>48</u>	45.0	3.10	6.56	25		0.50	LTD	LTD	0.66	8	LTD	LTD	8	LTD																		
Red Harbour																																				
Red Harbour	1A Well Drilled + 1C Dug Well (back-up)	Sep 09, 2024	100.00	LTD	280.0	95.00	8.00	150		0.31	LTD	LTD	34.00	19	0.140	0.540	17	3																		
Reidville																																				
Reidville	Humber Canal, Grand Lake	Aug 26, 2024	5.90	14	43.0	13.00	6.85	24		0.19	LTD	LTD	3.90	7	LTD	0.250	3	LTD																		
Renews-Cappahayden																																				

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Serviced Area(s)	Source Name	Sample Date	Alkalinity Units	Colour TCU	Conductivity µS/cm	Hardness mg/L	pH	TDS mg/L	TSS mg/L	Turbidity NTU	Boron mg/L	Bromide mg/L	Calcium mg/L	Chloride mg/L	Fluoride mg/L	Potassium mg/L	Sodium mg/L	Sulphate mg/L	
Renews-Cappahayden																			
Cappahayden	#1 Dinn's Well	Aug 29, 2024	100.00	LTD	330.0	100.00	8.08	180		0.68	LTD	LTD	27.00	35	0.140	2.200	28	11	
Rigolet																			
Rigolet	Rigolet Pond	Aug 29, 2024	3.40	<u>65</u>	50.0	7.20	6.88	28		1.50	LTD	LTD	2.10	9	LTD	LTD	8	LTD	
Rigolet - PWDU	Rigolet Pond	Aug 29, 2024	2.90	LTD	8.3	LTD	<u>6.21</u>	5		LTD	LTD	LTD	0.10	LTD	LTD	LTD	1	LTD	
Riverhead																			
Riverhead (St. Mary's Bay)	Well Field	Aug 14, 2024	24.00	LTD	120.0	17.00	6.74	65		0.18	LTD	LTD	3.60	22	LTD	0.630	16	4	
Sandringham																			
Sandringham	Drilled	Aug 05, 2024	12.00	LTD	200.0	19.00	6.61	110		0.80	LTD	LTD	6.10	47	LTD	0.960	28	5	
Sandy Cove																			
Sandy Cove	Dug	Aug 05, 2024	30.00	LTD	130.0	23.00	7.06	72		0.50	LTD	LTD	7.20	21	LTD	0.880	15	4	
Sheaves Cove																			
Sheaves Cove	Drilled	Sep 18, 2024	210.00	LTD	650.0	250.00	7.96	360		0.29	LTD	LTD	76.00	48	LTD	0.950	31	51	
Sheppardville																			
Sheppardville	Drilled	Sep 04, 2024	75.00	11	160.0	62.00	7.77	87		0.15	LTD	LTD	21.00	6	0.240	0.200	8	3	
Sheshatshiu																			
Sheshatshiu - Indian Band Council	Wells 1, 2 & 3	Aug 16, 2024	93.00	LTD	470.0	84.00	7.71	260		0.32	0.07	LTD	20.00	62	0.320	4.000	54	18	
Ship Cove-Lower Cove-Jerry's Nose																			
Ship Cove, Jerry's Nose	#5 Well - Murdock Wheeler Well	Sep 19, 2024	230.00	LTD	500.0	240.00	8.00	280		0.12	LTD	LTD	57.00	21	0.160	1.700	13	6	
Lower Cove	#6 Well - Lower Cove Well	Sep 18, 2024	220.00	LTD	610.0	250.00	7.88	340		LTD	LTD	LTD	67.00	59	LTD	1.100	31	9	
Ship Cove East	#3 Well - Bernard Brake Well	Sep 19, 2024	240.00	5	720.0	270.00	8.04	400		LTD	LTD	LTD	84.00	76	LTD	1.700	45	10	
Ship Cove, Jerry's Nose	#2 Well - Howard & Rodney Jesso Well	Sep 19, 2024	260.00	LTD	790.0	290.00	8.06	440		7.60	LTD	LTD	90.00	91	LTD	1.500	58	9	
Ship Cove, Jerry's Nose	#1 Well - PJ's Variety Well	Sep 19, 2024	260.00	LTD	820.0	280.00	7.92	460		0.45	LTD	LTD	87.00	97	LTD	1.800	54	11	
Ship Cove, Jerry's Nose	#4B Well - Nancy Rowe Well	Sep 18, 2024	190.00	LTD	650.0	280.00	7.86	360		0.42	0.06	LTD	88.00	51	0.240	2.100	27	68	

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador Physical Parameters and Major Ions

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador Physical Parameters and Major Ions

Serviced Area(s)	Source Name	Sample Date	Alkalinity	Colour	Conductivity	Hardness	pH	TDS	TSS	Turbidity	Boron	Bromide	Calcium	Chloride	Fluoride	Potassium	Sodium	Sulphate																		
Guidelines for Canadian Drinking Water Quality																																				
Aesthetic (A) or Contaminant (C) Parameter																																				
St. John's																																				
St. John's (+Mt. Pearl, +Paradise, +Portugal Cove-St. Phillips, +CBS)	Bay Bulls Big Pond	Sep 19, 2024	21.00	LTD	92.0	23.00	7.50	51		LTD	LTD	LTD	8.50	14	LTD	0.240	7	LTD																		
St. John's	Windsor Lake	Sep 16, 2024	24.00	LTD	130.0	29.00	7.46	71		0.17	LTD	LTD	11.00	20	LTD	0.320	12	1																		
St. John's	Petty Harbour Long Pond	Sep 16, 2024	42.00	LTD	120.0	48.00	7.68	67		0.39	LTD	LTD	18.00	10	LTD	0.330	5	LTD																		
St. Joseph's																																				
St. Joseph's S.M.B.	Drilled	Aug 14, 2024	93.00	LTD	230.0	64.00	8.30	130		0.28	LTD	LTD	18.00	11	0.350	1.200	25	9																		
St. Judes																																				
St. Judes	Chute Brook	Jul 19, 2024	23.00	44	57.0	24.00	7.35	32	1.40	LTD	LTD	7.70	3	LTD	0.280	3	LTD																			
St. Judes	Chute Brook	Jul 19, 2024	31.00	27	76.0	30.00	7.49	42	3.90	LTD	LTD	9.30	3	LTD	0.310	4	1																			
St. Judes	Chute Brook	Jul 19, 2024	23.00	44	57.0	23.00	7.38	31	1.00	LTD	LTD	7.40	3	LTD	0.260	3	LTD																			
St. Lewis																																				
St. Lewis	Tub Harbour Pond	Aug 14, 2024	4.50	58	60.0	13.00	6.58	33		0.85	LTD	LTD	3.60	11	LTD	0.380	6	1																		
St. Lunaire-Griquet																																				
St. Lunaire-Griquet	Drilled	Sep 11, 2024	230.00	23	780.0	59.00	8.34	430		0.58	0.14	LTD	15.00	100	LTD	5.900	140	7																		
St. Mary's																																				
St. Mary's	Wellfield	Aug 14, 2024	89.00	LTD	280.0	46.00	8.20	150		0.19	LTD	LTD	11.00	18	0.390	1.000	41	19																		
St. Patricks																																				
St. Patricks	David Joy Well	Sep 16, 2024	110.00	LTD	290.0	100.00	8.07	160		0.14	LTD	LTD	33.00	18	LTD	1.200	17	13																		
St. Pauls																																				
St. Pauls	Two Mile Pond	Sep 18, 2024	79.00	18	260.0	100.00	7.72	150		1.00	LTD	LTD	34.00	29	0.100	1.300	16	2																		
Steady Brook																																				
Steady Brook	Wellfield + Steady Brook	Sep 18, 2024	28.00	9	210.0	64.00	7.50	120		0.19	LTD	LTD	23.00	26	LTD	0.780	14	23																		
Stephenville																																				
Stephenville	Well Field	Sep 04, 2024	160.00	LTD	360.0	170.00	7.99	200		0.27	LTD	LTD	49.00	18	LTD	1.000	17	7																		

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador
Physical Parameters and Major Ions

Serviced Area(s)	Source Name	Sample Date	Alkalinity Units	Colour TCU	Conductivity µS/cm	Hardness mg/L	pH	TDS mg/L	TSS mg/L	Turbidity NTU	Boron mg/L	Bromide mg/L	Calcium mg/L	Chloride mg/L	Fluoride mg/L	Potassium mg/L	Sodium mg/L	Sulphate mg/L																			
Guidelines for Canadian Drinking Water Quality																																					
Aesthetic (A) or Contaminant (C) Parameter																																					
Stephenville Crossing																																					
Stephenville Crossing	Well Fields 1 & 2	Sep 04, 2024	160.00	LTD	440.0	180.00	7.96	240		0.25	LTD	LTD	53.00	44	LTD	1.300	19	7																			
Sunnyside (T.B.)																																					
Sunnyside	Center Cove River	Aug 09, 2024	7.40	<u>17</u>	51.0	7.70	7.01	28		0.45	LTD	LTD	2.20	9	LTD	0.140	8	LTD																			
Swift Current																																					
Swift Current (Hollett's Point)	Drilled	Aug 14, 2024	24.00	<u>50</u>	110.0	25.00	6.77	63		0.22	LTD	LTD	6.50	16	LTD	0.590	12	2																			
Terrenceville																																					
Terrenceville	Big Brook	Sep 12, 2024	3.70	<u>130</u>	54.0	3.80	<u>6.10</u>	30		0.64	LTD	LTD	0.87	11	LTD	0.220	9	LTD																			
Tompkins																																					
Tompkins	Greg Wall Well	Sep 23, 2024	130.00	LTD	470.0	120.00	8.15	260		0.32	0.06	LTD	35.00	53	0.170	3.500	54	23																			
Upper Amherst Cove																																					
Upper Amherst Cove	Drilled	Aug 06, 2024	130.00	6	360.0	140.00	7.95	200		0.63	LTD	LTD	43.00	30	LTD	0.910	19	7																			
Upper Ferry																																					
Upper Ferry - Lower	#1 Well - Gerard Brownrigg Well	Sep 23, 2024	160.00	LTD	360.0	170.00	8.10	200		0.23	LTD	LTD	39.00	14	LTD	7.400	11	4																			
Upper Ferry - Middle	#2 Well - Hughie MacIsaac Well	Sep 23, 2024	120.00	LTD	310.0	140.00	8.04	170		LTD	LTD	LTD	41.00	16	LTD	2.200	11	7																			
Upper Ferry - Upper	#3 Well - Marshall Devoe Well	Sep 23, 2024	140.00	LTD	340.0	150.00	8.15	190		LTD	LTD	LTD	42.00	17	LTD	2.900	10	8																			
Upper Ferry	#4 Well - Angus MacNeil Well	Sep 23, 2024	190.00	LTD	750.0	79.00	7.95	420		0.10	0.18	LTD	20.00	85	0.370	7.100	130	53																			
Wabana																																					
Wabana	Middleton Ave	Sep 17, 2024	110.00	<u>32</u>	290.0	92.00	8.01	160		0.12	LTD	LTD	27.00	22	0.110	0.730	21	2																			
Wabana	#3 Yard West Mines Road	Sep 17, 2024	110.00	<u>49</u>	300.0	110.00	7.93	170		0.30	LTD	LTD	32.00	26	LTD	0.870	18	3																			
Wabana	#4-West Mines Road	Sep 17, 2024	120.00	15	310.0	89.00	8.13	170		0.24	LTD	LTD	25.00	20	LTD	0.940	30	4																			
Wabana	Normore Crescent East #1	Sep 17, 2024	120.00	<u>41</u>	400.0	120.00	7.97	220		LTD	LTD	LTD	38.00	43	LTD	1.500	32	11																			
Wabana	Quigley's Line	Sep 17, 2024	130.00	9	410.0	130.00	7.93	230		LTD	LTD	LTD	41.00	40	LTD	1.700	31	9																			

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador Physical Parameters and Major Ions

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Physical Parameters and Major Ions

Serviced Area(s)	Source Name	Sample Date	Alkalinity Units	Colour TCU	Conductivity µS/cm	Hardness mg/L	pH	TDS mg/L	TSS mg/L	Turbidity NTU	Boron mg/L	Bromide mg/L	Calcium mg/L	Chloride mg/L	Fluoride mg/L	Potassium mg/L	Sodium mg/L	Sulphate mg/L
				15			6.5 - 8.5	500		1.0	5.0			250	1.5		200	500
				A			A	A		C	C			A	C		A	A

Tap water samples are collected semi annually from drinking water faucets of one or more homes, public buildings, or businesses in your community. Tap or treated water quality is monitored to check its compliance with the Guidelines for Canadian Drinking Water Quality (GCDWQ). Tap water quality is also monitored so that water that is being consumed at the tap can be compared with the untreated source water quality. Any variations between source and tap water quality represents the effectiveness of the treatment and disinfection system, and the influences of the distribution system due to plumbing in local homes, public buildings, or businesses. The values for each parameter are as reported by the lab and verified by the department.

Quality Assurance / Quality Control (QA/QC) - The department is striving to improve the quality of the data using standard QA/QC protocols. This is an evolving process which may result in minor changes to the reported data.

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.

The exceedance report for tap water provides a brief discussion and interpretation of health related water quality parameters, if any, that exceed the acceptable limits as set out in the GCDWQ.

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.

Contaminants (C) - Contaminants are substances that are known or suspected to cause adverse effects on the health of some people when present in concentrations greater than the established Maximum Acceptable Concentrations (MACs) or the Interim Maximum Acceptable Concentrations (IMACs) of the GCDWQ. Each MAC has been derived to safeguard health assuming lifelong consumption of drinking water containing the substance at that concentration. IMACs are reviewed periodically as new information becomes available. Please consult your Medical Officer of Health for additional information on the health aspects on contaminants. Contaminant exceedances are highlighted in **red text** and enclosed in a box.

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

Contaminant and Aesthetic Exceedances

Turbidity - The maximum acceptable concentration for turbidity is 1 NTU. Turbidity refers to the water's ability to transmit light or the cloudiness of the water. Turbidity in tap water can be the result of turbid raw water and influences within the distribution system. Turbidity is usually the result of fine organic and inorganic particles which do not settle out. Increased turbidity of drinking water results in it being less aesthetically pleasing, and may interfere with the disinfection process.

Boron - The interim maximum acceptable concentration for boron in drinking water is 5.0 mg/L. Boron is widespread in the environment, occurring naturally in over 80 minerals and in the earth's crust. Levels in well water have been reported to be more variable and often higher than those in surface waters, most likely due to erosion from natural resources. High levels of this contaminant can cause adverse health effects for some people.

Fluoride - The maximum acceptable concentration for fluoride in drinking water is 1.5mg/L. The fluoride concentration in natural water varies widely as it depends on such factors as the source of the water and the geological formations present. Trace amounts of fluoride may be essential for human nutrition and the presence of small quantities leads to a reduction of dental caries. High levels of this contaminant can cause adverse health effects for some people.

Colour - An aesthetic objective of 15 true colour units (TCU) has been established for colour in drinking water. Colour in drinking water may be due to the presence of coloured organic substances or metals such as iron, manganese and copper. Highly coloured industrial wastes also contribute to colour. The presence of colour is not directly linked to health but it can be aesthetically displeasing.

pH - The acceptable range for drinking water pH is 6.5 - 8.5. The control of pH is primarily based on minimizing corrosion and encrustation in the distribution system. Tap water with low pH may accelerate the corrosion process in the distribution system, and contribute to increased levels of copper, lead and possibly other metals. Incrustation and scaling problems may become more frequent above pH 8.5

TDS - The aesthetic objective for TDS in drinking water is 500 mg/L. The term "total dissolved solids"(TDS) refers mainly to the inorganic substances that are dissolved in water. At low levels TDS contributes to the palatability of water. At high levels it may cause excessive hardness, taste, mineral deposition and corrosion.

Chloride - The aesthetic objective for chloride in drinking water is 250 mg/L. Chloride can be in water from a variety of sources, including the dissolution of salt deposits and salting of roads for ice control. No evidence has been found suggesting that ingestion of chloride is harmful to humans. However, high levels of chloride in water can impart undesirable tastes to water and beverages prepared from water.

Sodium - The aesthetic objective for sodium in drinking water is 200 mg/L. Since the body has very effective means to control levels of sodium, sodium is not an acutely toxic element in the normal range of environmental or dietary concentrations. At extremely high dosages it has adverse health effects. Sodium levels may be of interest to authorities who wish to prescribe sodium restricted diets for their patients..

Sulphate - The aesthetic objective for sulphate in drinking water is 500 mg/L. Sulphates, which occur naturally in numerous minerals, are used in the mining and pulping industries and in wood preservation. Large quantities of sulphate can result in catharsis and gastrointestinal irritation. The presence of sulphate above the aesthetic limit can result in noticeable taste. Some sensitive individuals may find the taste objectionable at lower sulphate concentrations

mg/L = milligrams per litre or parts per million

µS/cm = micro Siemens per centimeter

NTU = nephelometric turbidity units

TDS = total dissolved solids

TSS = total suspended solids

TCU = true colour units

Nitrate(ite) = Nitrate + Nitrite

DOC = dissolved organic carbon

Notes:

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

pH has no units