



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
			Units	mg/L	TCU	µS/cm	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				15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500						
Aesthetic (A) or Contaminant (C) Parameter				A	A	C	C	A	C	A	C	A	C	A	C	A	C	
Admirals Beach																		
Admiral's Beach	2 Well Fields	Sep 01, 2023	110.00	12	290.0	97.00	8.19	160		LTD	LTD	LTD	23.00	17	0.200	1.100	17	12
Appleton																		
Appleton (+Glenwood)	Gander Lake (The Outflow)	Aug 30, 2023	LTD	<u>30</u>	35.0	6.50	<u>5.23</u>	19		0.66	LTD	LTD	1.40	6	LTD	0.190	2	LTD
Aquaforte																		
Aquaforte	Davies Pond	Aug 31, 2023	3.90	<u>18</u>	100.0	4.80	6.68	57		0.42	LTD	LTD	0.86	26	LTD	0.340	19	1
Badger																		
Badger	Well Field, 2 wells on standby	Aug 16, 2023	29.00	LTD	250.0	48.00	7.46	140		LTD	LTD	LTD	17.00	54	0.140	0.300	22	6
Baine Harbour																		
Baine Harbour	Dug	Aug 28, 2023	15.00	LTD	200.0	31.00	6.97	110		LTD	LTD	LTD	9.40	45	LTD	0.570	24	10
Barachois Brook																		
Barachois Brook	Drilled	Sep 26, 2023	57.00	LTD	200.0	62.00	8.03	110		0.12	LTD	LTD	19.00	16	LTD	1.500	14	15
Bauline																		
Bauline	#1 Brook Path Well	Aug 30, 2023	51.00	<u>22</u>	390.0	96.00	7.60	220		0.63	LTD	LTD	29.00	79	LTD	0.860	35	9
Bay Roberts																		
Bay Roberts	Rocky Pond	Aug 09, 2023	3.30	LTD	71.0	8.30	6.60	39		LTD	LTD	LTD	2.20	16	LTD	0.220	9	6
Bay St. George South																		
Heatherton	#1 Well Heatherton (Home Hardware)	Sep 20, 2023	150.00	LTD	1,400.0	640.00	7.86	<u>770</u>		0.33	0.16	LTD	230.00	55	0.150	5.200	44	490
St. Fintan's, St. David's	#1 Well St. Fintan's (The Y)	Sep 20, 2023	140.00	LTD	380.0	150.00	8.06	210		0.18	0.06	LTD	35.00	22	LTD	3.400	16	7
St. Fintan's	#2 Well St. Fintan's (Louis King)	Sep 20, 2023	190.00	LTD	940.0	280.00	7.99	<u>520</u>		LTD	LTD	LTD	78.00	120	LTD	2.300	73	62
Jeffrey's	#2 Well Jeffery's (Calvin Madore)	Sep 20, 2023	130.00	LTD	510.0	150.00	7.90	280		0.70	0.21	LTD	43.00	55	LTD	11.000	31	24
Jeffrey's	#1 Well Jeffery's (Joe Curnew)	Sep 20, 2023	91.00	LTD	1,100.0	230.00	7.84	<u>590</u>		1.20	0.40	LTD	65.00	88	0.190	9.200	110	270
Lock Leven	#6 Well Loch Leven (Jerry Quilty)	Sep 20, 2023	180.00	LTD	790.0	270.00	8.14	440		0.21	LTD	LTD	77.00	100	LTD	2.500	43	38
McKay's	#7 Well McKay's (Gordon Hulan)	Sep 20, 2023	170.00	LTD	700.0	240.00	7.90	390		0.13	0.11	LTD	68.00	37	LTD	5.100	41	110

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			Units	mg/L	TCU	µS/cm	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				15			6.5 - 8.5	500		1.0	5.0			250	1.5		200	500
Aesthetic (A) or Contaminant (C) Parameter				A			A	A		C	C			A	C		A	A
Bay St. George South																		
Robinson's	#1 Well Robinson's (Louie MacDonald)	Sep 20, 2023	260.00	LTD	850.0	310.00	7.82	470		0.56	LTD	LTD	99.00	87	LTD	3.700	45	13
McKay's	#2B Lions Club Well	Sep 20, 2023	120.00	LTD	790.0	290.00	7.83	440		5.60	0.11	LTD	87.00	56	0.120	5.300	36	170
Jeffrey's	#3 Well Jeffrey's (Sid Shears)	Sep 20, 2023	100.00	LTD	570.0	140.00	8.02	310		LTD	0.61	LTD	40.00	37	LTD	11.000	47	100
McKay's	#3 Woodworth Well McKay's	Sep 20, 2023	110.00	LTD	1,400.0	58.00	8.55	770		0.66	0.26	LTD	19.00	180	0.190	4.400	230	240
Highlands	#3 Brian Pumphrey Well Highlands	Sep 20, 2023	170.00	LTD	520.0	7.60	8.11	290		0.10	0.29	LTD	1.60	38	0.250	0.560	110	32
Robinson's	#3 Well Robinson's (Gales)	Sep 20, 2023	140.00	LTD	460.0	170.00	7.98	250		0.43	0.12	LTD	38.00	40	0.120	8.400	22	15
Benoit's Siding																		
Benoit's Siding (aka Bennett's Siding)	Drilled	Sep 26, 2023	140.00	LTD	610.0	170.00	8.04	340		LTD	LTD	LTD	55.00	89	LTD	3.900	47	12
Doyles	# 2 Well Doyles	Sep 22, 2023	130.00	LTD	460.0	180.00	8.13	260		LTD	0.06	LTD	46.00	59	LTD	14.000	16	7
Birchy Bay																		
Birchy Bay	Jumper's Pond	Aug 14, 2023	25.00	23	130.0	24.00	7.67	71		0.33	LTD	LTD	7.90	21	LTD	0.180	15	LTD
Bishop's Falls																		
Bishop's Falls	Northern Arm Lake	Aug 09, 2023	6.00	LTD	79.0	29.00	6.87	44		LTD	LTD	LTD	11.00	6	LTD	0.130	2	21
Black Duck																		
Black Duck (Siding)	#1 Well	Sep 14, 2023	110.00	LTD	270.0	110.00	8.08	150		0.45	LTD	LTD	32.00	14	LTD	0.730	12	4
Black Duck (Siding)	#2 Well	Sep 14, 2023	100.00	LTD	260.0	78.00	8.16	140		2.10	LTD	LTD	23.00	13	LTD	0.720	20	4
Black Tickle-Domino																		
Black Tickle-Domino - Outside Tap	Martin's Pond - Tap at Pumphouse	Sep 01, 2023	8.70	99	99.0	9.60	6.80	55		3.80	LTD	LTD	1.20	23	LTD	0.790	15	2
Black Tickle-Domino - PWDU	Martin's Pond - Tap at Pumphouse	Sep 01, 2023	4.40	LTD	16.0	LTD	6.90	9		0.36	LTD	LTD	LTD	2	LTD	0.150	3	LTD
Blaketown																		
Blaketown South	#1 Selby Mercer Well	Sep 06, 2023	35.00	LTD	160.0	36.00	7.44	91		0.69	LTD	LTD	9.60	23	LTD	1.000	17	5
Blaketown	#2 Daphne Pincent Well	Sep 06, 2023	100.00	LTD	310.0	50.00	8.00	170		0.25	0.11	LTD	13.00	33	0.170	1.900	45	9

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			Units	mg/L	TCU	µS/cm	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				15			6.5 - 8.5	500		1.0	5.0			250	1.5		200	500
Aesthetic (A) or Contaminant (C) Parameter				A			A	A		C	C			A	C		A	A
Blaketown																		
Blaketown North	#4 Hilda Barrett Well	Sep 06, 2023	83.00	LTD	260.0	69.00	8.06	150		0.17	0.10	LTD	19.00	23	0.160	1.500	27	11
Blaketown Centre	#3 Fred Osborne Well	Sep 06, 2023	110.00	6	260.0	26.00	<u>8.69</u>	150		0.27	0.10	LTD	7.60	14	0.140	2.000	49	3
Brent's Cove																		
Brent's Cove	Paddy's Pond	Aug 14, 2023	2.50	<u>230</u>	37.0	5.70	<u>6.07</u>	20		2.10	LTD	LTD	1.50	6	LTD	0.320	4	1
Brigus South																		
Dunphey's Hill area	#2 Well Dunphey's Hill	Aug 30, 2023	110.00	LTD	370.0	130.00	8.03	200		0.10	LTD	LTD	46.00	41	LTD	0.620	23	14
Forge Hill area	#1 Well Forge Hill	Aug 30, 2023	130.00	6	390.0	150.00	7.79	220		0.32	LTD	LTD	56.00	42	LTD	0.880	22	11
Near highway	#3 Well Main Road	Aug 30, 2023	30.00	LTD	100.0	30.00	7.38	56		LTD	LTD	LTD	9.70	10	LTD	0.520	8	3
Bryant's Cove																		
Bryant's Cove South Side	#1 Well - Bert James Well #2 Well - Baxter Bowering Well	Aug 09, 2023	70.00	LTD	240.0	88.00	8.04	130		LTD	LTD	LTD	29.00	14	LTD	0.500	10	23
Bunyan's Cove																		
Bunyan's Cove	#1 Wellfield	Aug 23, 2023	37.00	<u>31</u>	220.0	49.00	7.06	120		2.00	LTD	LTD	14.00	36	LTD	1.800	25	11
Canning's Cove																		
Lower Canning's Cove	#1 Well - Pleman Pitts	Aug 23, 2023	67.00	LTD	180.0	53.00	7.78	98		LTD	LTD	LTD	20.00	9	LTD	0.660	17	4
Upper Canning's Cove	#2 Well - Eugene Ellis	Aug 23, 2023	110.00	LTD	240.0	110.00	7.79	130		LTD	LTD	LTD	41.00	7	LTD	0.400	8	2
Centre Canning's Cove	#3 Well - Glenda Penney	Aug 23, 2023	25.00	LTD	94.0	28.00	7.28	52		LTD	LTD	LTD	9.60	11	LTD	0.490	8	2
Cartwright																		
Cartwright	Burdett's Pond	Aug 14, 2023	5.70	<u>60</u>	57.0	2.90	6.73	32		0.78	LTD	LTD	0.51	11	LTD	0.170	9	LTD
Cartwright - PWDU	Burdett's Pond	Aug 14, 2023	LTD	LTD	2.3	LTD	<u>6.21</u>	1		0.26	LTD	LTD	LTD	13	LTD	LTD	0	12
Cavendish																		
North Side Cavendish	#1 Well - Max Bishop	Aug 23, 2023	99.00	LTD	410.0	140.00	7.65	230		0.16	LTD	LTD	44.00	51	LTD	2.100	23	16
North Side Cavendish	#2 Well - Tom Critch	Aug 23, 2023	91.00	5	270.0	91.00	7.83	150		0.13	LTD	LTD	27.00	21	LTD	1.400	19	7

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			mg/L	TCU	µS/cm	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
				Units															
				mg/L	TCU	µS/cm	mg/L	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
				15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500							
				Aesthetic (A) or Contaminant (C) Parameter	A	A	C	C	A	C	A	C	A	A					
Centreville-Wareham-Trinity																			
Trinity	Southwest Feeder Pond	Aug 22, 2023	8.70	<u>23</u>	65.0	6.50	7.14	36		0.27	LTD	LTD	2.00	11	LTD	0.160	10	LTD	
Chance Cove																			
Back Cove Area	Olive Smith Well	Aug 15, 2023	94.00	LTD	620.0	1.80	8.11	340		LTD	LTD	LTD	0.73	110	0.130	0.300	130	29	
New Housing Area	New Housing Area Well	Aug 15, 2023	84.00	LTD	250.0	32.00	8.26	140		0.30	LTD	LTD	11.00	19	LTD	0.350	43	7	
Lower Cove	#5B Albert Rowe Well	Aug 15, 2023	120.00	LTD	290.0	110.00	8.01	160		LTD	LTD	LTD	40.00	16	LTD	0.590	14	6	
Upper Cove	Hollett's Well	Aug 15, 2023	110.00	LTD	620.0	3.50	8.05	340		LTD	LTD	LTD	1.40	110	0.140	0.230	130	30	
Channel-Port aux Basques																			
Channel-Port Aux Basques	Gull Pond & Wilcox Pond	Aug 08, 2023	5.10	LTD	120.0	2.90	7.18	69		0.60	LTD	LTD	0.45	8	LTD	0.250	5	35	
Charlottetown (Labrador)																			
Charlottetown (Labrador)	Middle Pond	Aug 16, 2023	LTD	<u>41</u>	34.0	5.70	<u>4.87</u>	19		0.70	LTD	LTD	1.40	6	LTD	0.190	2	LTD	
Charlottetown (Labrador) - PWDU	Middle Pond	Aug 16, 2023	LTD	LTD	14.0	LTD	<u>5.50</u>	8		LTD	LTD	LTD	0.12	2	LTD	LTD	0	LTD	
Churchill Falls																			
Churchill Falls	Smallwood Reservoir	Jul 14, 2023	8.20	10	27.0	11.00	6.94	15		0.44	LTD	LTD	2.80	2	LTD	0.280	1	LTD	
Clarenville																			
Clarenville, Shoal Harbour	Shoal Harbour River	Sep 28, 2023	11.00	LTD	100.0	20.00	7.18	58		LTD	LTD	LTD	7.30	9	LTD	0.170	12	20	
Clarke's Beach																			
Otterbury	#1 Well - Quinlon Well	Aug 24, 2023	77.00	LTD	220.0	82.00	8.16	120		0.28	LTD	LTD	23.00	10	LTD	1.100	11	15	
Otterbury	#2 Well - Delaney Well	Aug 24, 2023	78.00	LTD	230.0	92.00	8.05	130		LTD	LTD	LTD	25.00	13	LTD	0.480	9	16	
Colliers																			
Merrigan's Lane + Main Rd	#2 Well - Merrigan's Well	Sep 12, 2023	100.00	LTD	310.0	55.00	8.04	170		0.13	0.05	LTD	20.00	22	LTD	1.300	45	17	
Harbour Drive & Main Road	#3 Well - Griffin's Well	Sep 12, 2023	92.00	LTD	440.0	80.00	7.92	250		0.32	0.13	LTD	27.00	71	LTD	0.770	58	8	
Harbour Drive	#4 Well - Flynn's Well	Sep 07, 2023	91.00	LTD	350.0	120.00	7.84	200		0.29	LTD	LTD	45.00	48	LTD	0.690	19	8	

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			Units	mg/L	TCU	µS/cm	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				15			6.5 - 8.5	500		1.0	5.0			250	1.5		200	500
Aesthetic (A) or Contaminant (C) Parameter				A			A	A		C	C			A	C		A	A
Colliers																		
Harbour Drive	#5 Well - Whalen's Well	Sep 13, 2023	41.00	LTD	200.0	43.00	7.11	110		0.14	LTD	LTD	14.00	29	LTD	1.600	20	5
Conception Bay South																		
Conception Bay South	Bay Bulls Big Pond	Sep 13, 2023	28.00	LTD	100.0	28.00	7.57	57		0.20	LTD	LTD	10.00	14	LTD	0.240	8	1
Conception Harbour																		
Healey's Pond Rd, Old Rd & Main Rd	Healey's Pond Road Well	Sep 12, 2023	55.00	LTD	210.0	42.00	7.99	110		0.51	LTD	LTD	13.00	16	LTD	0.880	21	16
Cemetery Road & Main Road	Cemetery Road Well	Sep 12, 2023	94.00	LTD	260.0	77.00	7.92	140		LTD	LTD	LTD	29.00	12	0.110	1.000	22	10
Upper Bacon Cove, Kitchuses	Upper Bacon Cove Well	Sep 12, 2023	120.00	LTD	300.0	99.00	8.05	160		0.23	LTD	LTD	36.00	13	LTD	2.200	22	6
Lower Bacon Cove	Lower Bacon Cove Well	Sep 13, 2023	110.00	LTD	320.0	94.00	8.04	180		0.19	LTD	LTD	34.00	28	LTD	2.200	29	8
Old Road and Coles Crescent	Old Road Well	Sep 12, 2023	100.00	LTD	330.0	93.00	8.12	180		LTD	0.05	LTD	31.00	33	LTD	0.990	24	7
Corner Brook																		
Corner Brook (+Massey Drive, +Mount Moriah)	Trout Pond, Third Pond (2 intakes)	Aug 30, 2023	24.00	LTD	110.0	24.00	7.53	59		0.14	LTD	LTD	7.30	14	LTD	0.320	11	3
Cox's Cove																		
Upper Area	Upper Area Wellfield	Sep 11, 2023	210.00	LTD	540.0	220.00	7.99	300		0.12	LTD	LTD	61.00	24	0.140	2.600	18	23
Dildo																		
Dildo, Broad Cove (+South Dildo)	Broad Cove Pond	Jul 18, 2023	LTD	15	46.0	5.90	<u>5.10</u>	26		0.56	LTD	LTD	1.30	10	LTD	0.170	4	LTD
Eastport																		
Eastport (+Sandy Cove)	Dug	Sep 27, 2023	33.00	LTD	160.0	24.00	7.40	87		LTD	LTD	LTD	7.40	22	LTD	0.900	20	4
Fermeuse																		
Fermeuse, Kingman's	Merrymeeting Pond, Bear Cove Pond (2 intakes)	Aug 31, 2023	3.10	6	65.0	8.50	<u>6.27</u>	36		0.54	LTD	LTD	1.90	16	LTD	0.290	9	2
Fermeuse	Port Kirwan Road Well	Sep 05, 2023	120.00	LTD	430.0	160.00	7.88	240		0.19	LTD	LTD	46.00	57	LTD	1.200	23	10
Ferryland																		
Ferryland	Deep Cove Pond	Aug 30, 2023	16.00	LTD	110.0	6.50	7.74	63		0.42	LTD	LTD	1.40	21	LTD	0.320	22	3
Flat Bay																		

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			Units	mg/L	TCU	µS/cm	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				15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500							
Aesthetic (A) or Contaminant (C) Parameter				A	A	C	C	A	C	A	C	A	C	A	C	A	C	A	C
Flat Bay																			
Flat Bay (East)	#3 Well	Sep 26, 2023	46.00	LTD	460.0	96.00	7.51	260		0.12	LTD	LTD	35.00	64	LTD	1.200	50	59	
Flat Bay (East)	#1 Well	Sep 26, 2023	140.00	LTD	2,200.0	26.00	<u>8.86</u>	<u>1200</u>		1.60	0.49	LTD	5.40	<u>600</u>	0.430	3.500	<u>410</u>	56	
Flat Bay West																			
Flat Bay West	#3 Well	Sep 26, 2023	76.00	LTD	300.0	45.00	8.15	170		LTD	LTD	LTD	14.00	31	LTD	1.200	40	17	
Fleur de Lys																			
Fleur De Lys	First Pond, Narrow Pond	Aug 01, 2023	11.00	<u>70</u>	84.0	13.00	6.89	46		1.60	LTD	LTD	3.60	16	LTD	0.600	10	2	
Forteau																			
Forteau	Trout Brook	Aug 15, 2023	150.00	7	300.0	160.00	8.26	160		0.14	LTD	LTD	45.00	5	LTD	0.420	4	2	
Fox Roost-Margaree																			
Fox Roost-Margaree	Drilled Well and Margaree Pond	Aug 08, 2023	LTD	<u>260</u>	45.0	6.90	<u>4.71</u>	25		0.60	LTD	LTD	2.00	8	LTD	0.120	8	LTD	
Fox Roost-Margaree - PWDU	Drilled Well and Margaree Pond	Aug 08, 2023	LTD	LTD	20.0	LTD	<u>4.48</u>	11		LTD	LTD	LTD	LTD	2	LTD	LTD	0	LTD	
Frenchman's Cove																			
Frenchman's Cove	Dug Well	Aug 29, 2023	4.90	14	160.0	15.00	6.58	90		0.17	LTD	LTD	2.20	40	0.140	0.960	21	8	
Freshwater																			
Freshwater (Carbonear)	#2 Well - Covage's Lane Well	Aug 09, 2023	47.00	LTD	150.0	54.00	7.60	85		LTD	LTD	LTD	20.00	12	LTD	0.270	9	8	
Freshwater (Carbonear)	#3 Well - Wallace Snow Well	Aug 09, 2023	90.00	LTD	1,200.0	260.00	7.82	<u>680</u>		LTD	LTD	LTD	74.00	<u>270</u>	LTD	0.960	110	51	
Gander																			
Gander	Gander Lake	Aug 30, 2023	26.00	12	78.0	6.30	7.47	43		0.36	LTD	LTD	1.40	7	LTD	0.190	15	LTD	
Gander Bay South																			
George's Point, Harris Point	Barry's Brook	Aug 28, 2023	11.00	11	74.0	14.00	7.08	41		0.63	LTD	LTD	2.60	12	LTD	0.240	9	3	
Gander Bay South - PWDU	Barry's Brook	Aug 28, 2023	3.40	LTD	4.1	LTD	7.11	2		LTD	LTD	LTD	LTD	LTD	LTD	LTD	0	LTD	
Georgetown																			
Georgetown	Drilled	Sep 07, 2023	51.00	LTD	190.0	58.00	7.59	100		0.30	LTD	LTD	19.00	16	LTD	0.360	11	11	

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
			Units	mg/L	TCU	µS/cm	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				15			6.5 - 8.5	500		1.0	5.0			250	1.5		200	500
Aesthetic (A) or Contaminant (C) Parameter				A			A	A		C	C			A	C		A	A
Grates Cove																		
Grates Cove South End	#4 Stoyles Hill Well	Aug 17, 2023	86.00	LTD	400.0	120.00	7.89	220		LTD	LTD	LTD	37.00	67	LTD	0.960	28	7
Grates Cove North End	#3 Frank Janes Well	Aug 17, 2023	110.00	7	310.0	110.00	7.91	170		0.12	LTD	LTD	29.00	27	LTD	0.970	20	4
Grates Cove Centre	#1C Well	Aug 17, 2023	94.00	LTD	250.0	93.00	8.08	140		0.19	LTD	LTD	25.00	19	LTD	0.500	15	3
Great Codroy																		
Great Codroy East	#1 Well	Sep 26, 2023	130.00	7	370.0	160.00	8.06	210		0.11	LTD	LTD	48.00	15	LTD	1.900	13	32
Great Codroy West	#2 Well	Sep 22, 2023	240.00	LTD	520.0	250.00	8.16	290		0.11	LTD	LTD	74.00	17	LTD	2.000	12	10
Happy Valley-Goose Bay																		
Happy Valley-Goose Bay	Spring Gulch	Aug 17, 2023	13.00	7	38.0	14.00	7.33	21		0.38	LTD	LTD	3.30	2	LTD	1.300	1	2
Happy Valley-Goose Bay	Well Field (connect summer 2002)	Aug 17, 2023	29.00	LTD	100.0	31.00	7.36	57		0.38	LTD	LTD	6.50	13	LTD	2.400	6	2
Harbour Grace																		
Riverhead	Mercer's Rd. Well	Aug 17, 2023	70.00	LTD	340.0	91.00	7.93	190		LTD	LTD	LTD	25.00	50	LTD	0.450	27	12
Harbour Grace South Upper	Southside Wellfield (Well #1 & #2)	Aug 17, 2023	90.00	LTD	240.0	98.00	8.07	130		LTD	LTD	LTD	31.00	11	LTD	0.300	9	11
Harbour Grace South Upper	Southside Wellfield (Well #1 & #2)	Aug 17, 2023	95.00	LTD	240.0	98.00	8.03	130		LTD	LTD	LTD	31.00	11	LTD	0.300	8	11
Thickett	#1 Thicket Susie Galway Well	Aug 17, 2023	56.00	LTD	190.0	71.00	7.95	110		LTD	LTD	LTD	20.00	18	LTD	0.480	8	6
Harbour Grace South Lower	New Southside Well (Well#3)	Aug 17, 2023	81.00	LTD	210.0	65.00	8.19	110		0.22	LTD	LTD	19.00	10	LTD	0.540	17	8
Harbour Main-Chapel's Cove-Lakeview																		
Harbour Main, Chapel's Cove, Lakeview	Flynn's Hill Well	Sep 13, 2023	110.00	LTD	380.0	120.00	7.80	210		2.20	LTD	LTD	43.00	41	LTD	1.100	30	12
Harbour Main, Chapel's Cove, Lakeview	Holden's Road Well	Sep 13, 2023	70.00	LTD	220.0	78.00	7.67	120		0.14	LTD	LTD	29.00	19	LTD	1.000	12	7
Harry's Harbour																		
Harry's Harbour	#1C Well - Northeast Well	Aug 22, 2023	79.00	LTD	370.0	54.00	8.17	210		LTD	LTD	LTD	17.00	51	LTD	0.880	52	23
Harry's Harbour	#2 Well - Northwest Hill / Country Road	Aug 22, 2023	100.00	LTD	420.0	120.00	8.17	240		LTD	LTD	LTD	30.00	56	LTD	1.400	33	19

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
			Units	mg/L	TCU	µS/cm	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				15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500						
Aesthetic (A) or Contaminant (C) Parameter				A	A	A	C	C	A	C	A	A						
Harry's Harbour																		
Harry's Harbour	#3 Well - South Well	Aug 22, 2023	110.00	LTD	1,600.0	450.00	8.01	<u>910</u>		0.82	LTD	1.50	140.00	<u>400</u>	LTD	2.800	150	67
Heart's Content																		
Heart's Content	Southern Cove Pond	Aug 23, 2023	3.80	8	54.0	4.00	6.60	30		0.14	LTD	LTD	0.87	12	LTD	0.160	8	2
Hodge's Cove																		
Hodge's Cove	Drilled	Aug 04, 2023	82.00	LTD	370.0	26.00	<u>8.56</u>	210		0.10	LTD	LTD	7.80	50	0.100	0.290	67	20
Holyrood																		
Holyrood	Main Line	Aug 24, 2023	66.00	LTD	260.0	76.00	7.61	150		LTD	LTD	LTD	27.00	32	LTD	0.520	19	13
Holyrood	O'Connell's Well	Sep 07, 2023	160.00	LTD	550.0	170.00	7.97	300		LTD	LTD	LTD	61.00	65	LTD	1.300	40	14
Holyrood	Woodford Station - Healey's Well and Quinlan's Well	Aug 24, 2023	160.00	8	530.0	170.00	7.98	300		LTD	LTD	LTD	59.00	60	LTD	1.300	37	14
Hopeall																		
Hopeall	Charles Cumby Well	Aug 23, 2023	70.00	LTD	210.0	66.00	7.71	110		0.11	LTD	LTD	19.00	17	LTD	0.930	16	3
Gilberts Hill	Gilberts Hill Well	Aug 23, 2023	36.00	LTD	130.0	34.00	7.10	74		0.27	LTD	LTD	10.00	14	LTD	1.300	11	3
Hopedale																		
Hopedale	American Pond	Aug 29, 2023	3.60	<u>19</u>	36.0	8.40	<u>6.37</u>	20		1.40	LTD	LTD	2.50	7	LTD	0.230	3	LTD
Humber Arm South																		
Frenchman's Cove Area	Gurges Pond	Aug 30, 2023	17.00	9	87.0	22.00	7.48	48		0.26	LTD	LTD	5.50	11	LTD	0.350	7	4
Jackson's Cove-Langdon's Cove-Silverdale																		
Langdon's Cove	#3 Well Langdon's Cove Well	Aug 22, 2023	130.00	LTD	330.0	75.00	8.36	190		LTD	LTD	LTD	20.00	15	0.140	2.400	46	13
Jean de Baie																		
Jean de Baie	#1 Well	Aug 30, 2023	56.00	LTD	180.0	56.00	7.63	100		0.36	LTD	LTD	18.00	18	0.110	0.340	12	3
Kippens																		
Kippens	Well Field	Aug 30, 2023	150.00	LTD	360.0	170.00	8.21	200		0.23	LTD	LTD	46.00	14	LTD	0.840	13	5
L'Anse au Clair																		

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
			Units	mg/L	TCU	µS/cm	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				15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500						
Aesthetic (A) or Contaminant (C) Parameter				A	A	C	C	A	C	A	C	A	C	A	C	A	C	
L'Anse au Clair																		
L'Anse au Clair	Park Pond	Aug 15, 2023	110.00	6	230.0	120.00	8.15	130		0.33	LTD	LTD	35.00	7	LTD	0.330	4	2
L'Anse au Loup																		
L'Anse au Loup	L'anse Au Loup River	Aug 15, 2023	12.00	<u>21</u>	50.0	12.00	7.22	28		0.31	LTD	LTD	3.30	7	LTD	0.190	5	1
Labrador City																		
Labrador City	Beverly Lake	Jul 14, 2023	47.00	LTD	110.0	52.00	7.73	61		0.27	LTD	LTD	12.00	3	LTD	1.400	1	1
Lance Cove																		
Lance Cove	Local Service District Well	Sep 26, 2023	100.00	LTD	390.0	100.00	7.97	220		1.40	LTD	LTD	33.00	47	0.100	2.000	33	11
Lewisporte																		
Lewisporte	Stanhope Pond	Aug 07, 2023	2.70	<u>22</u>	56.0	14.00	<u>6.16</u>	31		0.35	LTD	LTD	4.00	12	LTD	0.160	5	LTD
Mainland																		
Mainland	Caribou Brook	Sep 25, 2023	190.00	6	420.0	170.00	8.22	240		0.62	LTD	LTD	54.00	18	LTD	0.620	17	6
Makinsons																		
Turkswater & Hodgewater Line West	Country Path Wells	Sep 20, 2023	120.00	LTD	400.0	7.60	<u>9.19</u>	220		0.16	LTD	LTD	2.20	32	LTD	0.540	84	15
Makkovik																		
Makkovik	Ranger Bight Pond	Aug 29, 2023	6.50	<u>24</u>	38.0	11.00	6.98	21		0.74	LTD	LTD	3.40	6	0.150	0.250	3	1
Makkovik - PWDU	Ranger Bight Pond	Aug 29, 2023	3.30	LTD	21.0	4.10	6.65	12		0.13	LTD	LTD	1.30	4	LTD	0.180	2	LTD
Mary's Harbour																		
Mary's Harbour	St. Mary's River	Aug 15, 2023	2.10	<u>45</u>	26.0	2.80	<u>6.29</u>	14		0.36	LTD	LTD	0.67	5	LTD	LTD	4	LTD
Mary's Harbour - PWDU	St. Mary's River	Aug 15, 2023	LTD	LTD	11.0	LTD	<u>6.29</u>	6		LTD	LTD	LTD	2	LTD	LTD	LTD	2	LTD
Marystown																		
Marystown	Fox Hill Reservoir / Clam Pond	Aug 29, 2023	3.50	<u>29</u>	61.0	12.00	6.57	34		0.54	LTD	LTD	3.70	14	LTD	0.200	6	2
Marysvalle																		
Marysvalle, Long Pond	Drilled	Sep 07, 2023	18.00	LTD	140.0	26.00	7.05	77		0.10	LTD	LTD	6.80	27	LTD	1.200	15	5
Mattis Point																		

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		
			Units	mg/L	TCU	µS/cm	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			15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500						
			Aesthetic (A) or Contaminant (C) Parameter			A	A	A	C	C	A	C	A	A						
Mattis Point																				
Mattis Point	Drilled	Sep 26, 2023	82.00	LTD	270.0	48.00	8.10	150		0.18	LTD	LTD	15.00	23	0.150	0.320	40	14		
McCallum																				
McCallum	Drilled	Sep 14, 2023	21.00	<u>470</u>	170.0	23.00	6.60	93		1.00	LTD	LTD	7.40	30	LTD	0.440	24	3		
Ming's Bight																				
Ming's Bight	Middle Brook Pond	Aug 14, 2023	17.00	<u>30</u>	65.0	21.00	7.44	36		0.24	LTD	LTD	6.30	6	LTD	0.120	3	2		
Mount Pearl																				
Mount Pearl	Bay Bulls Big Pond	Sep 13, 2023	22.00	LTD	100.0	27.00	7.50	57		LTD	LTD	LTD	9.80	14	LTD	0.250	8	2		
Nain																				
Nain	Trouser Lake	Aug 30, 2023	5.00	5	26.0	7.70	6.93	15		0.44	LTD	LTD	2.30	3	LTD	0.180	2	2		
Natuashish																				
Natuashish (Sango Bay)	Sango Brook and Wellfield	Aug 30, 2023	46.00	LTD	660.0	62.00	7.76	370		LTD	0.12	LTD	9.80	150	1.200	5.400	100	24		
New Harbour																				
New Harbour	Williams Hill Well	Sep 08, 2023	110.00	LTD	270.0	78.00	8.04	150		LTD	LTD	LTD	24.00	16	LTD	1.700	26	5		
Norris Arm																				
Norris Arm (south)	Mill Lake	Aug 07, 2023	5.70	<u>20</u>	38.0	11.00	6.62	21		0.29	LTD	LTD	2.90	7	LTD	0.290	3	1		
North West River																				
North West River	Wellfield (Well # 1 & Well # 2)	Aug 17, 2023	71.00	LTD	200.0	95.00	8.00	110		LTD	LTD	LTD	29.00	1	0.430	3.500	3	26		
O'Donnells																				
O'Donnell's	Well Field	Sep 01, 2023	110.00	LTD	370.0	43.00	<u>8.60</u>	210		1.40	LTD	LTD	11.00	37	0.730	1.200	56	15		
O'Regans East																				
O'Regan's East	Drilled	Sep 22, 2023	120.00	LTD	450.0	150.00	7.71	250		0.40	LTD	LTD	51.00	54	LTD	3.600	29	15		
Paradise																				
Paradise	Bay Bulls Big Pond	Sep 13, 2023	23.00	LTD	100.0	27.00	7.42	57		0.13	LTD	LTD	9.70	14	LTD	0.230	7	2		
Petley																				

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	
			Units	mg/L	TCU	µS/cm	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				15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500	Aesthetic (A) or Contaminant (C) Parameter						
				A	A	C	C	A	C	A	C	A	A						
Petley																			
Petley	Drilled + Dug Reservoir	Sep 11, 2023	35.00	5	77.0	25.00	6.96	43		0.41	LTD	LTD	5.30	5	LTD	0.520	5	2	
Piccadilly Slant-Abraham's Cove																			
Abraham's Cove	#2 Well - Abraham's Cove	Sep 26, 2023	250.00	15	580.0	250.00	7.96	320		0.63	LTD	LTD	89.00	22	LTD	1.400	19	6	
Piccadilly Slant	#1 Well - Piccadilly Slant	Sep 11, 2023	220.00	6	540.0	240.00	7.88	300		0.24	LTD	LTD	70.00	27	LTD	1.200	17	15	
Point Lance																			
Point Lance (5 houses)	Well	Aug 21, 2023	120.00	LTD	340.0	19.00	<u>9.00</u>	190		0.29	0.06	LTD	4.90	26	0.510	0.290	62	9	
Point Lance (5 houses)	Well	Aug 21, 2023	120.00	LTD	340.0	20.00	<u>9.03</u>	190		0.10	0.06	LTD	5.10	27	0.520	0.310	65	8	
Point of Bay																			
Point of Bay	Indian Cove Pond	Aug 03, 2023	11.00	<u>16</u>	68.0	14.00	7.09	38		0.85	LTD	LTD	4.10	12	LTD	0.120	9	1	
Port Blandford																			
Port Blandford	Noseworthy's Pond	Sep 19, 2023	8.90	10	180.0	12.00	6.96	98		0.66	LTD	LTD	3.90	41	LTD	0.180	28	2	
Port Hope Simpson																			
Port Hope Simpson	Arnold's Brook and Pond	Aug 16, 2023	5.80	<u>80</u>	66.0	6.70	6.60	37		0.69	LTD	LTD	1.80	14	LTD	0.250	10	LTD	
Port Kirwan																			
North Side	Dug Well / Drilled Well	Aug 31, 2023	42.00	6	130.0	41.00	7.28	74		0.16	LTD	LTD	12.00	12	LTD	0.400	11	5	
Port Kirwan	Developed Spring	Aug 30, 2023	11.00	LTD	85.0	17.00	7.02	47		LTD	LTD	LTD	4.50	16	LTD	0.420	10	4	
Port Rexton																			
Port Rexton	#1 Well - Lois Long Well	Sep 25, 2023	79.00	LTD	290.0	110.00	7.88	160		0.30	LTD	LTD	32.00	26	0.120	0.510	14	17	
Champneys Arm	Champney's Arm Well	Sep 25, 2023	100.00	7	340.0	120.00	7.93	190		8.00	LTD	LTD	33.00	35	LTD	0.310	20	6	
Port au Port East																			
Port au Port East	Drilled Well - 75-80% Berry Head Watershed - 20-25%	Aug 30, 2023	170.00	14	400.0	190.00	8.12	220		0.98	LTD	LTD	56.00	18	LTD	0.520	13	3	
Port au Port West-Aguathuna-Felix Cove																			
Port au Port West, Aguathuna	#1 & #3 & #6 FatherJoy's Well	Sep 11, 2023	200.00	6	530.0	220.00	7.91	300		0.44	LTD	LTD	59.00	46	0.230	1.900	25	11	

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Physical Parameters and Major Ions

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			Units	mg/L	TCU	µS/cm	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				15			6.5 - 8.5	500		1.0	5.0			250	1.5		200	500
Aesthetic (A) or Contaminant (C) Parameter				A			A	A		C	C			A	C		A	A
Port au Port West-Aguathuna-Felix Cove																		
Felix Cove	#4-Goose Pond Road Well	Sep 26, 2023	250.00	LTD	560.0	250.00	8.00	310		0.13	LTD	LTD	65.00	26	0.120	1.100	16	7
Portugal Cove-St. Phillips																		
Portugal Cove-St. Phillips	Bay Bulls Big Pond	Sep 12, 2023	24.00	LTD	110.0	28.00	7.47	59		0.31	LTD	LTD	10.00	14	LTD	0.250	8	1
Postville																		
Postville	Big Pond	Aug 29, 2023	5.10	<u>27</u>	62.0	6.00	6.90	34		0.35	LTD	LTD	1.70	12	LTD	0.290	10	LTD
Postville - PWDU	Big Pond	Aug 29, 2023	LTD	LTD	9.3	LTD	<u>6.41</u>	5		0.23	LTD	LTD	LTD	2	LTD	LTD	2	LTD
Pouch Cove																		
Pouch Cove	North Three Island Pond	Aug 30, 2023	3.30	LTD	61.0	6.50	7.16	34		2.50	LTD	LTD	1.60	12	LTD	0.180	9	LTD
Raleigh																		
Raleigh	#4 Well	Sep 13, 2023	170.00	LTD	460.0	97.00	8.26	250		0.43	0.11	LTD	24.00	25	LTD	4.200	56	12
Ramea																		
Ramea	Northwest Pond	Sep 24, 2023	9.10	6	500.0	66.00	7.16	280		0.34	LTD	LTD	15.00	110	LTD	2.400	69	43
Ramea - PWDU	Northwest Pond	Sep 24, 2023	7.30	LTD	410.0	43.00	7.13	230		0.32	LTD	LTD	9.30	100	LTD	1.800	57	19
Random Sound West																		
North West Brook, Ivany Cove	#1 Well - Cabot Road South Well	Aug 03, 2023	57.00	LTD	1,600.0	250.00	7.77	<u>900</u>		0.16	LTD	LTD	92.00	<u>410</u>	0.330	0.720	180	120
North West Brook, Ivany Cove	#2 Well	Aug 03, 2023	61.00	LTD	180.0	57.00	7.96	100		0.77	LTD	LTD	21.00	13	LTD	0.230	11	8
North West Brook, Ivany Cove	#3 Well - Harbour Well	Aug 03, 2023	79.00	9	420.0	82.00	7.93	230		0.11	LTD	LTD	30.00	74	0.180	0.360	45	18
Red Bay																		
Red Bay	Northern Brook	Aug 15, 2023	2.50	<u>69</u>	15.0	3.30	6.66	8		0.62	LTD	LTD	0.71	2	LTD	0.120	2	LTD
Red Harbour																		
Red Harbour	1A Well Drilled + 1C Dug Well (back-up)	Aug 28, 2023	98.00	LTD	270.0	100.00	8.04	150		LTD	LTD	LTD	37.00	22	LTD	0.570	15	4
Reidville																		
Reidville	Humber Canal, Grand Lake	Sep 08, 2023	6.60	<u>16</u>	46.0	13.00	6.90	26		0.36	LTD	LTD	3.80	7	LTD	0.220	3	1

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
			mg/L	TCU	µS/cm	mg/L		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Units				15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500						
Guidelines for Canadian Drinking Water Quality				A	A	C	C	A	C	A	C	A	C	A	C	A	C	A
Aesthetic (A) or Contaminant (C) Parameter				A	A	C	C	A	C	A	C	A	C	A	C	A	C	A
Renews-Cappahayden																		
Cappahayden	#1 Dinn's Well	Sep 05, 2023	100.00	LTD	340.0	100.00	8.19	190		0.29	LTD	LTD	27.00	37	0.120	2.200	25	12
Rigolet																		
Rigolet	Rigolet Pond	Aug 29, 2023	7.00	<u>46</u>	60.0	8.20	6.93	33		1.00	LTD	LTD	2.40	11	LTD	0.150	9	LTD
Rigolet - PWDU	Rigolet Pond	Aug 29, 2023	LTD	LTD	4.5	LTD	<u>6.44</u>	3		LTD	LTD	LTD	LTD	LTD	LTD	LTD	1	LTD
Riverhead																		
Riverhead (St. Mary's Bay)	Well Field	Sep 01, 2023	13.00	6	130.0	19.00	6.53	74		LTD	LTD	LTD	4.10	29	LTD	0.680	17	4
Sandy Cove																		
Sandy Cove	Dug	Sep 27, 2023	23.00	LTD	140.0	25.00	7.28	78		0.88	LTD	LTD	7.60	22	LTD	0.910	15	4
Sheaves Cove																		
Sheaves Cove	Drilled	Sep 26, 2023	220.00	LTD	670.0	260.00	7.94	370		1.50	LTD	LTD	79.00	53	LTD	0.970	36	48
Sheppardville																		
Sheppardville	Drilled	Aug 01, 2023	66.00	12	150.0	58.00	7.79	83		0.10	LTD	LTD	20.00	6	0.220	0.240	8	5
Sheshatshiu																		
Sheshatshui - Indian Band Council	Wells 1, 2 & 3	Aug 17, 2023	110.00	LTD	550.0	85.00	7.99	300		LTD	0.10	LTD	19.00	94	0.380	4.600	71	18
Ship Cove-Lower Cove-Jerry's Nose																		
Ship Cove, Jerry's Nose	#5 Well - Murdock Wheeler Well	Sep 12, 2023	240.00	LTD	550.0	250.00	7.95	310		0.63	LTD	LTD	62.00	27	LTD	0.860	15	5
Lower Cove	#6 Well - Lower Cove Well	Sep 14, 2023	210.00	LTD	660.0	240.00	7.96	370		LTD	LTD	LTD	66.00	64	LTD	1.100	30	13
Ship Cove East	#3 Well - Bernard Brake Well	Sep 12, 2023	230.00	9	670.0	250.00	7.80	380		0.44	LTD	LTD	78.00	77	LTD	1.500	40	13
Ship Cove, Jerry's Nose	#2 Well - Howard & Rodney Jesso Well	Sep 12, 2023	250.00	LTD	750.0	260.00	7.84	420		0.35	LTD	LTD	77.00	77	LTD	1.400	44	10
Ship Cove, Jerry's Nose	#1 Well - PJ's Variety Well	Sep 14, 2023	250.00	5	840.0	290.00	7.81	470		24.00	LTD	LTD	87.00	100	0.110	2.100	56	12
Ship Cove, Jerry's Nose	#4B Well - Nancy Rowe Well	Sep 12, 2023	190.00	6	670.0	280.00	7.91	370		0.32	0.05	LTD	85.00	52	0.250	2.100	27	68
Small Point-Adam's Cove-Blackhead-Broad Cove																		
Adam's Cove	#1 Well - Reg Burse Well	Aug 08, 2023	87.00	LTD	270.0	79.00	8.02	150		LTD	LTD	LTD	22.00	17	0.110	0.470	22	18

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
			Units	mg/L	TCU	µS/cm	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				15			6.5 - 8.5	500		1.0	5.0			250	1.5		200	500
Aesthetic (A) or Contaminant (C) Parameter				A			A	A		C	C			A	C		A	A
Small Point-Adam's Cove-Blackhead-Broad Cove																		
Blackhead + Adam's Cove	#4 Well - Leonard King Well	Aug 08, 2023	82.00	LTD	310.0	110.00	7.99	170		0.10	LTD	LTD	29.00	26	0.130	0.510	13	25
Broad Cove	#6 Well - Herb Trickett Well	Aug 08, 2023	81.00	12	310.0	120.00	8.01	170		LTD	LTD	LTD	31.00	26	0.130	0.520	15	25
Small Point	#8 Well - Effie Flight Wells	Aug 08, 2023	84.00	LTD	310.0	100.00	7.87	170		LTD	LTD	LTD	24.00	33	LTD	0.570	17	9
Small Point	#9 Well - Walter Reynolds Well	Aug 08, 2023	17.00	LTD	140.0	29.00	7.01	79		LTD	LTD	LTD	7.70	23	LTD	0.790	13	4
Smith's Sound																		
Harcourt-Monroe-Waterville	Developed Spring	Sep 19, 2023	24.00	LTD	75.0	21.00	7.10	42		0.25	LTD	LTD	5.40	7	LTD	0.460	6	3
South Dildo																		
South Dildo	Broad Cove Pond	Jul 18, 2023	LTD	14	47.0	6.20	<u>4.93</u>	26		0.62	LTD	LTD	1.50	10	LTD	0.180	4	LTD
South Dildo	Broad Cove Pond	Jul 18, 2023	LTD	14	47.0	6.30	<u>4.93</u>	26		0.71	LTD	LTD	1.50	10	LTD	0.180	4	LTD
South Dildo	Broad Cove Pond	Jul 18, 2023	LTD	14	47.0	6.50	<u>4.99</u>	26		1.70	LTD	LTD	1.60	10	LTD	0.180	4	LTD
South Dildo	#5 Well - Calvin Reid Well	Sep 08, 2023	88.00	LTD	330.0	61.00	8.08	180		0.36	0.08	LTD	17.00	43	0.170	2.100	39	13
Springdale																		
Springdale Industrial Park	Well	Aug 23, 2023	83.00	LTD	260.0	100.00	8.18	150		0.15	LTD	LTD	32.00	24	LTD	0.980	13	4
St. Alban's																		
St. Alban's	Well Field	Aug 08, 2023	10.00	LTD	46.0	12.00	6.90	25		LTD	LTD	LTD	3.50	4	LTD	0.680	3	4
St. Andrews																		
St. Andrew's	#1 Well	Sep 22, 2023	130.00	LTD	790.0	250.00	7.67	440		0.16	LTD	LTD	76.00	150	LTD	4.400	52	11
St. Andrew's	#2 Well	Sep 22, 2023	140.00	LTD	710.0	65.00	8.12	390		0.40	LTD	LTD	21.00	120	0.230	3.000	120	10
St. Andrew's East	#3 Well	Sep 22, 2023	130.00	6	440.0	85.00	7.93	250		0.46	LTD	LTD	27.00	51	LTD	4.200	61	9
Air Strip Road	#4 Well Strip Road Well	Sep 22, 2023	170.00	LTD	490.0	130.00	8.02	270		0.28	0.06	LTD	41.00	45	0.210	4.300	55	9
St. Anthony																		
St. Anthony	St. Anthony Pond	Sep 13, 2023	15.00	<u>39</u>	69.0	26.00	7.13	38		0.61	LTD	LTD	2.30	8	LTD	0.330	3	1

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
			Units	mg/L	TCU	µS/cm	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				15			6.5 - 8.5	500		1.0	5.0			250	1.5		200	500
Aesthetic (A) or Contaminant (C) Parameter				A			A	A		C	C			A	C		A	A
St. George's																		
St. George's	Wellfield	Sep 26, 2023	46.00	10	280.0	42.00	7.59	160		0.20	LTD	LTD	12.00	50	LTD	0.780	35	8
St. John's																		
St. John's (+Mt. Pearl, +Paradise, +Portugal Cove-St. Phillips, +CBS)	Bay Bulls Big Pond	Sep 14, 2023	36.00	LTD	100.0	27.00	7.44	57		0.13	LTD	LTD	9.70	14	LTD	0.240	7	1
St. John's	Windsor Lake	Sep 18, 2023	LTD	LTD	91.0	8.40	<u>6.17</u>	51		0.33	LTD	LTD	2.30	21	LTD	0.320	13	3
St. John's	Petty Harbour Long Pond	Sep 18, 2023	36.00	LTD	120.0	42.00	7.59	64		0.15	LTD	LTD	16.00	11	LTD	0.310	5	1
St. Joseph's																		
St. Joseph's S.M.B.	Drilled	Sep 01, 2023	100.00	5	240.0	65.00	8.22	130		1.10	LTD	LTD	19.00	12	0.300	1.200	24	8
St. Lewis																		
St. Lewis	Tub Harbour Pond	Aug 15, 2023	4.90	<u>77</u>	59.0	13.00	6.67	33		0.60	LTD	LTD	4.00	12	LTD	0.370	6	1
St. Lunaire-Griquet																		
St. Lunaire-Griquet	Drilled	Sep 13, 2023	230.00	6	870.0	48.00	8.32	480		0.31	0.15	LTD	12.00	110	LTD	6.000	160	7
St. Lunaire-Griquet	Joe's Pond	Sep 13, 2023	LTD	LTD	4.1	LTD	<u>6.25</u>	2		0.64	LTD	LTD	LTD	LTD	LTD	0.160	1	LTD
St. Mary's																		
St. Mary's	Wellfield	Sep 01, 2023	86.00	LTD	280.0	46.00	8.08	160		0.21	LTD	LTD	11.00	21	0.360	1.200	42	18
St. Pauls																		
St. Pauls	Two Mile Pond	Aug 29, 2023	71.00	<u>20</u>	260.0	88.00	7.75	140		0.59	LTD	LTD	28.00	34	0.100	1.100	15	4
Steady Brook																		
Steady Brook	Wellfield + Steady Brook	Aug 09, 2023	10.00	<u>45</u>	77.0	15.00	7.08	43		0.19	LTD	LTD	4.80	12	LTD	0.350	10	2
Stephenville																		
Stephenville	Well Field	Aug 30, 2023	160.00	LTD	400.0	170.00	8.17	220		0.20	LTD	LTD	48.00	20	LTD	1.000	18	7
Stephenville Crossing																		
Stephenville Crossing	Well Fields 1 & 2	Aug 30, 2023	160.00	LTD	460.0	190.00	8.09	260		0.10	LTD	LTD	56.00	43	LTD	1.300	18	7
Sunnyside (T.B.)																		

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
			Units	mg/L	TCU	µS/cm	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				15			6.5 - 8.5	500		1.0	5.0			250	1.5		200	500
Aesthetic (A) or Contaminant (C) Parameter				A			A	A		C	C			A	C		A	A
Sunnyside (T.B.)																		
Sunnyside	Center Cove River	Aug 10, 2023	6.30	<u>22</u>	52.0	6.80	6.92	29		0.19	LTD	LTD	2.00	9	LTD	0.120	8	LTD
Swift Current																		
Swift Current (Hollett's Point)	Drilled	Aug 10, 2023	24.00	<u>47</u>	140.0	29.00	7.02	77		LTD	LTD	LTD	7.30	24	LTD	0.630	15	2
Terrenceville																		
Terrenceville	Big Brook	Aug 28, 2023	4.90	<u>42</u>	57.0	5.20	6.80	32		0.46	LTD	LTD	1.40	12	LTD	0.180	9	LTD
Tompkins																		
Tompkins	Greg Wall Well	Sep 22, 2023	67.00	LTD	460.0	120.00	<u>8.58</u>	260		0.61	0.07	LTD	36.00	49	0.150	3.400	50	25
Upper Amherst Cove																		
Upper Amherst Cove	Drilled	Sep 28, 2023	130.00	7	380.0	150.00	8.15	210		1.10	LTD	LTD	44.00	31	LTD	0.900	20	8
Upper Ferry																		
Upper Ferry - Lower	#1 Well - Gerard Brownrigg Well	Sep 22, 2023	160.00	LTD	370.0	170.00	8.14	210		0.45	LTD	LTD	47.00	14	LTD	1.400	8	3
Upper Ferry - Middle	#2 Well - Hughie MacIassac Well	Sep 22, 2023	110.00	LTD	290.0	120.00	8.07	160		0.12	LTD	LTD	38.00	17	LTD	1.900	10	7
Upper Ferry - Upper	#3 Well - Marshall Devoe Well	Sep 22, 2023	140.00	LTD	350.0	160.00	8.20	190		LTD	LTD	LTD	48.00	19	LTD	3.200	11	9
Upper Ferry	#4 Well - Angus MacNeil Well	Sep 26, 2023	190.00	LTD	600.0	88.00	8.25	330		0.55	0.16	LTD	22.00	49	0.280	6.500	82	33
Wabana																		
Wabana	Middleton Ave	Sep 26, 2023	100.00	6	320.0	91.00	7.86	180		0.81	LTD	LTD	27.00	30	LTD	1.100	31	6
Wabana	#3 Yard West Mines Road	Sep 26, 2023	140.00	9	430.0	110.00	8.12	240		LTD	LTD	LTD	33.00	39	LTD	1.100	40	9
Wabana	#4-West Mines Road	Sep 26, 2023	140.00	11	430.0	120.00	8.14	240		0.12	LTD	LTD	34.00	38	LTD	1.200	40	9
Wabana	Normore Crescent East #1	Sep 26, 2023	120.00	8	420.0	120.00	8.07	230		0.23	LTD	LTD	36.00	46	LTD	1.500	34	14
Wabana	Quigley's Line	Sep 26, 2023	130.00	9	420.0	130.00	8.12	230		LTD	LTD	LTD	41.00	41	LTD	1.700	32	12
Wabana	Scotia #1	Sep 26, 2023	120.00	14	310.0	94.00	8.10	170		0.15	LTD	LTD	26.00	21	LTD	1.000	32	6
Wabana	St. Edward's Memorial St.	Sep 26, 2023	170.00	LTD	540.0	10.00	<u>9.25</u>	300		0.77	0.05	LTD	3.20	50	0.270	1.000	120	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
			mg/L	TCU	µS/cm	mg/L		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Units				15			6.5 - 8.5	500		1.0	5.0			250	1.5		200	500
Guidelines for Canadian Drinking Water Quality																		
Aesthetic (A) or Contaminant (C) Parameter				A			A	A		C	C			A	C		A	A
Wabana																		
Wabana	Mixed Supplies	Sep 26, 2023	130.00	7	420.0	140.00	8.02	240		0.42	LTD	LTD	46.00	38	0.100	1.500	36	16
Wabana	Mixed Supplies	Sep 26, 2023	130.00	6	430.0	140.00	7.98	240		0.64	LTD	LTD	46.00	44	LTD	1.600	31	18
Wabana	Mixed Supplies	Sep 26, 2023	130.00	LTD	420.0	140.00	8.07	230		0.17	LTD	LTD	44.00	38	0.110	1.700	36	15
Wabana - PWDU	#3 Yard West Mines Road	Sep 26, 2023	4.60	LTD	17.0	LTD	6.83	10		0.38	LTD	LTD	0.12	3	LTD	0.110	3	LTD
Wabush																		
Wabush	Wahnahnish Lake	Jul 14, 2023	33.00	9	80.0	39.00	7.71	44		0.29	LTD	LTD	9.20	2	LTD	0.930	1	2
West St. Modeste																		
West St. Modeste	Well Field	Aug 15, 2023	81.00	<u>27</u>	240.0	1.40	7.73	130		0.36	0.07	LTD	0.56	17	0.380	0.520	48	5
Winterland																		
Winterland	Well Field	Aug 30, 2023	97.00	LTD	340.0	120.00	7.97	190		0.20	LTD	LTD	39.00	46	1.100	0.530	22	6

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
		Units	mg/L	TCU	µS/cm	mg/L		mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
				15			6.5 - 8.5	500		1.0	5.0			250	1.5		200	500
		Guidelines for Canadian Drinking Water Quality																
		Aesthetic (A) or Contaminant (C) Parameter		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