

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	Jan 15, 2025	100.00	11	270.0	100.00	8.02	150		0.11	LTD	LTD	23.00	15	0.210	1.100	18	11																		
Appleton																																				
Appleton (+Glenwood)	Gander Lake (The Outflow)	Feb 11, 2025	LTD	<u>38</u>	29.0	5.90	<u>5.84</u>	16		0.36	LTD	LTD	1.30	5	LTD	0.160	2	LTD																		
Badger																																				
Badger	Well Field, 2 wells on standby	Feb 18, 2025	30.00	LTD	220.0	50.00	7.45	120		0.23	LTD	LTD	18.00	45	0.150	0.280	23	5																		
Baine Harbour																																				
Baine Harbour	Dug	Feb 24, 2025	16.00	LTD	170.0	29.00	6.78	95		0.13	LTD	LTD	8.90	29	LTD	0.620	22	14																		
Barachois Brook																																				
Barachois Brook	Drilled	Mar 05, 2025	54.00	LTD	190.0	61.00	8.01	110		LTD	LTD	LTD	19.00	16	LTD	1.500	13	13																		
Bauline																																				
Bauline	#1 Brook Path Well	Feb 12, 2025	46.00	<u>29</u>	280.0	76.00	7.34	160		0.56	LTD	LTD	23.00	52	LTD	0.670	29	8																		
Bay St. George South																																				
St. Fintan's, St. David's	#1 Well St. Fintan's (The Y)	Mar 06, 2025	140.00	LTD	350.0	150.00	8.12	200		0.22	0.05	LTD	36.00	23	LTD	3.400	16	7																		
St. Fintan's	#2 Well St. Fintan's (Louis King)	Mar 06, 2025	180.00	LTD	890.0	290.00	8.07	490		0.14	LTD	LTD	82.00	130	LTD	2.300	76	74																		
Jeffrey's	#2 Well Jeffery's (Calvin Madore)	Mar 06, 2025	130.00	LTD	480.0	150.00	8.09	270		5.80	0.18	LTD	42.00	57	LTD	10.000	31	25																		
Jeffrey's	#1 Well Jeffery's (Joe Curnew)	Mar 06, 2025	90.00	LTD	1,000.0	240.00	7.98	<u>570</u>		0.22	0.34	LTD	67.00	90	0.200	9.000	110	280																		
Lock Leven	#6 Well Loch Leven (Jerry Quilty)	Mar 06, 2025	190.00	LTD	750.0	270.00	8.03	420		LTD	LTD	LTD	79.00	110	LTD	2.600	46	33																		
McKay's	#7 Well McKay's (Gordon Hulan)	Mar 06, 2025	170.00	5	660.0	250.00	8.07	370		0.51	0.10	LTD	69.00	41	LTD	5.100	44	110																		
Robinson's	#1 Well Robinson's (Louie MacDonald)	Mar 06, 2025	240.00	LTD	740.0	290.00	7.96	410		0.12	LTD	LTD	93.00	76	LTD	3.600	44	13																		
McKay's	#2B Lions Club Well	Mar 06, 2025	120.00	LTD	750.0	300.00	8.05	420		2.40	0.09	LTD	88.00	58	0.120	5.300	37	170																		
Jeffrey's	#3 Well Jeffery's (Sid Shears)	Mar 06, 2025	98.00	LTD	520.0	140.00	7.96	290		0.30	0.55	LTD	42.00	41	LTD	10.000	49	100																		
McKay's	#3 Woodworth Well McKay's	Mar 06, 2025	110.00	LTD	1,300.0	64.00	8.38	<u>730</u>		0.29	0.25	LTD	20.00	190	0.200	4.800	<u>260</u>	240																		

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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				15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500	A	C	A	C	A	A			
Bay St. George South																					
Highlands	#3 Brian Pumphrey Well Highlands	Mar 06, 2025	160.00	LTD	500.0	36.00	8.11	280	LTD	0.25	LTD	7.10	40	0.240	2.500	100	31				
Benoit's Siding																					
Benoit's Siding (aka Bennett's Siding)	Drilled	Mar 10, 2025	120.00	LTD	610.0	170.00	7.86	340	0.46	LTD	LTD	54.00	100	LTD	3.900	47	11				
Doyles	# 2 Well Doyles	Mar 10, 2025	120.00	LTD	430.0	160.00	8.02	240	0.16	0.05	LTD	41.00	55	LTD	13.000	15	7				
Birchy Bay																					
Birchy Bay	Jumper's Pond	Feb 12, 2025	14.00	<u>36</u>	110.0	19.00	7.04	62	0.32	LTD	LTD	5.90	20	LTD	0.140	16	LTD				
Bishop's Falls																					
Bishop's Falls	Northern Arm Lake	Jan 20, 2025	6.40	LTD	88.0	33.00	7.07	49	LTD	LTD	LTD	12.00	5	LTD	0.110	2	23				
Black Duck																					
Black Duck (Siding)	#1 Well	Mar 12, 2025	100.00	LTD	250.0	94.00	8.12	140	LTD	LTD	LTD	28.00	13	LTD	0.650	14	4				
Blaketown																					
Blaketown South	#1 Selby Mercer Well	Mar 12, 2025	40.00	LTD	220.0	46.00	7.71	120	0.62	LTD	LTD	12.00	34	LTD	1.200	23	7				
Blaketown	#2 Daphne Pincent Well	Mar 12, 2025	98.00	LTD	290.0	49.00	7.96	160	0.17	0.10	LTD	13.00	26	0.210	1.800	41	8				
Blaketown North	#4 Hilda Barrett Well	Mar 12, 2025	80.00	LTD	250.0	69.00	8.04	140	LTD	0.10	LTD	19.00	21	0.190	1.600	26	11				
Blaketown Centre	#3 Fred Osborne Well	Mar 12, 2025	110.00	LTD	260.0	24.00	<u>8.52</u>	140	LTD	0.10	LTD	6.90	16	0.150	1.900	47	3				
Branch																					
Branch	Drilled Wells	Mar 03, 2025	100.00	LTD	270.0	92.00	8.08	150	0.99	LTD	LTD	31.00	17	LTD	2.500	23	8				
Brent's Cove																					
Brent's Cove	Paddy's Pond	Feb 24, 2025	3.60	<u>200</u>	65.0	11.00	<u>5.80</u>	36	<u>1.20</u>	LTD	LTD	2.50	13	LTD	0.420	8	2				
Brigus South																					
Forge Hill area	#1 Well Forge Hill	Jan 23, 2025	110.00	10	310.0	120.00	7.72	170	LTD	LTD	LTD	44.00	23	LTD	0.720	16	6				
Bryant's Cove																					
Bryant's Cove South Side	#1 Well - Bert James Well #2 Well - Baxter Bowering Well	Jan 15, 2025	59.00	LTD	210.0	82.00	7.90	120	LTD	LTD	LTD	27.00	14	LTD	0.480	9	22				

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Guidelines for Canadian Drinking Water Quality																																				
Aesthetic (A) or Contaminant (C) Parameter																																				
Bunyan's Cove																																				
Bunyan's Cove	#1 Wellfield	Mar 12, 2025	36.00	<u>25</u>	190.0	40.00	7.08	110		1.60	LTD	LTD	11.00	31	LTD	1.700	22	7																		
Canning's Cove																																				
Lower Canning's Cove	#1 Well - Pleman Pitts	Mar 12, 2025	46.00	LTD	130.0	38.00	7.64	70		0.28	LTD	LTD	14.00	8	LTD	0.550	11	3																		
Upper Canning's Cove	#2 Well - Eugene Ellis	Mar 12, 2025	72.00	LTD	170.0	79.00	7.74	96		0.27	LTD	LTD	29.00	8	LTD	0.360	6	2																		
Centre Canning's Cove	#3 Well - Glenda Penney	Mar 12, 2025	17.00	LTD	76.0	21.00	7.02	42		0.23	LTD	LTD	6.80	9	LTD	0.490	7	3																		
Cavendish																																				
North Side Cavendish	#1 Well - Max Bishop	Jan 29, 2025	76.00	LTD	300.0	98.00	7.22	160		0.18	LTD	LTD	30.00	27	LTD	1.600	19	14																		
North Side Cavendish	#2 Well - Tom Critch	Feb 13, 2025	93.00	5	270.0	92.00	7.93	150		1.90	LTD	LTD	27.00	21	LTD	1.300	21	9																		
Chance Cove																																				
Back Cove Area	Olive Smith Well	Jan 28, 2025	29.00	LTD	140.0	27.00	7.08	78		0.10	LTD	LTD	8.70	21	LTD	0.620	19	7																		
New Housing Area	New Housing Area Well	Jan 28, 2025	6.10	9	78.0	12.00	<u>6.17</u>	43		0.77	LTD	LTD	2.50	16	LTD	0.720	10	4																		
Lower Cove	#5B Albert Rowe Well	Jan 28, 2025	110.00	7	260.0	110.00	7.89	150		LTD	LTD	LTD	40.00	12	LTD	0.610	13	5																		
Upper Cove	Hollett's Well	Jan 28, 2025	94.00	LTD	520.0	4.30	7.97	290		0.12	LTD	LTD	1.40	92	0.130	LTD	110	22																		
Change Islands																																				
Change Islands - PWDU	#1 Fox Cove Well	Mar 05, 2025	9.00	LTD	40.0	1.50	7.00	22		LTD	0.10	LTD	0.37	8	LTD	0.640	8	LTD																		
Channel-Port aux Basques																																				
Channel-Port Aux Basques	Gull Pond & Wilcox Pond	Mar 11, 2025	5.10	LTD	140.0	37.00	7.10	76		0.40	LTD	LTD	13.00	18	LTD	0.450	9	25																		
Clarenville																																				
Clarenville, Shoal Harbour	Shoal Harbour River	Jan 22, 2025	7.90	LTD	110.0	27.00	7.23	59		0.23	LTD	LTD	10.00	8	LTD	0.160	9	21																		
Clarke's Beach																																				
Otterbury	#1 Well - Quinlon Well	Mar 10, 2025	74.00	LTD	200.0	78.00	8.09	110		0.59	LTD	LTD	22.00	9	0.110	1.100	10	15																		
Otterbury	#2 Well - Delaney Well	Mar 10, 2025	80.00	LTD	220.0	92.00	8.05	120		0.10	LTD	LTD	24.00	11	LTD	0.490	9	13																		

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		Units	mg/L	TCU	µS/cm	mg/L	mg/L	mg/L	mg/L	NTU	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																		
Merrigan's Lane + Main Rd	#2 Well - Merrigan's Well	Feb 28, 2025	100.00	LTD	310.0	66.00	8.11	170		0.20	LTD	LTD	24.00	21	LTD	1.400	44	15
Harbour Drive & Main Road	#3 Well - Griffin's Well	Feb 28, 2025	92.00	LTD	390.0	73.00	7.87	220		0.11	LTD	LTD	25.00	59	LTD	0.770	56	7
Harbour Drive	#4 Well - Flynn's Well	Feb 28, 2025	84.00	LTD	260.0	100.00	7.72	150		0.15	LTD	LTD	36.00	24	LTD	0.680	15	5
Harbour Drive	#5 Well - Whalen's Well	Mar 13, 2025	38.00	LTD	240.0	51.00	7.41	140		0.10	LTD	LTD	16.00	42	LTD	1.700	22	6
Comfort Cove-Newstead																		
Comfort Cove-Newstead	Steady Cove Pond	Feb 12, 2025	7.80	<u>43</u>	96.0	21.00	<u>6.22</u>	53		<u>2.80</u>	LTD	LTD	5.00	20	LTD	0.950	9	3
Conception Bay South																		
Conception Bay South	Bay Bulls Big Pond	Mar 05, 2025	22.00	LTD	95.0	27.00	7.35	53		0.27	LTD	LTD	10.00	15	LTD	0.240	7	1
Conception Harbour																		
Cemetery Road & Main Road	Cemetery Road Well	Feb 28, 2025	80.00	LTD	210.0	79.00	7.70	120		0.17	LTD	LTD	29.00	12	LTD	0.960	15	6
Upper Bacon Cove, Kitchens	Upper Bacon Cove Well	Mar 06, 2025	140.00	LTD	280.0	100.00	8.11	160		LTD	LTD	LTD	37.00	12	LTD	2.200	18	5
Lower Bacon Cove	Lower Bacon Cove Well	Mar 06, 2025	110.00	LTD	300.0	89.00	8.01	170		0.16	LTD	LTD	32.00	23	LTD	2.100	26	7
Old Road and Coles Crescent	Old Road Well	Mar 10, 2025	85.00	LTD	310.0	94.00	8.01	170		0.25	LTD	LTD	32.00	41	LTD	1.000	24	7
Corner Brook																		
Corner Brook (+Massey Drive, +Mount Moriah)	Trout Pond, Third Pond (2 intakes)	Mar 07, 2025	26.00	6	100.0	23.00	7.52	56		0.13	LTD	LTD	6.90	12	LTD	0.330	12	4
Cox's Cove																		
Upper Area	Upper Area Wellfield	Mar 05, 2025	160.00	LTD	360.0	150.00	8.09	200		0.22	0.05	LTD	37.00	12	0.270	3.700	17	12
Eastport																		
Eastport (+Sandy Cove)	Dug	Jan 21, 2025	25.00	LTD	120.0	21.00	6.89	68		0.10	LTD	LTD	6.40	18	LTD	0.820	14	3
Fermeuse																		
Fermeuse	Port Kirwan Road Well	Jan 23, 2025	110.00	LTD	400.0	150.00	7.80	220		LTD	LTD	LTD	43.00	50	LTD	1.100	24	9
Flat Bay																		
Flat Bay (East)	#3 Well	Mar 11, 2025	46.00	LTD	540.0	130.00	7.51	300		0.18	LTD	LTD	48.00	64	LTD	1.400	51	100

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Guidelines for Canadian Drinking Water Quality																																					
Aesthetic (A) or Contaminant (C) Parameter																																					
Flat Bay																																					
Flat Bay (East)	#1 Well	Mar 11, 2025	140.00	LTD	1,800.0	22.00	<u>8.73</u>	<u>980</u>		0.28	0.52	LTD	4.70	<u>440</u>	0.480	3.100	<u>360</u>	51																			
Flat Bay West																																					
Flat Bay West	#3 Well	Mar 11, 2025	73.00	LTD	290.0	47.00	8.06	160		0.35	LTD	LTD	15.00	31	LTD	1.200	40	16																			
Fleur de Lys																																					
Fleur De Lys	First Pond, Narrow Pond	Feb 25, 2025	4.00	<u>86</u>	99.0	14.00	<u>6.35</u>	55		0.46	LTD	LTD	3.10	22	LTD	0.750	14	2																			
Fortune																																					
Fortune (+Grand Bank)	Horsebrook	Feb 25, 2025	LTD	<u>17</u>	46.0	6.00	<u>6.02</u>	26		0.30	LTD	LTD	1.30	10	LTD	0.250	6	2																			
Fox Roost-Margaree																																					
Fox Roost-Margaree	Drilled Well and Margaree Pond	Mar 11, 2025	LTD	<u>120</u>	87.0	9.80	<u>4.89</u>	49		0.95	LTD	LTD	1.40	20	LTD	0.590	11	4																			
Fox Roost-Margaree - PWDU	Drilled Well and Margaree Pond	Mar 11, 2025	LTD	LTD	18.0	LTD	<u>5.54</u>	10		0.14	LTD	LTD	LTD	3	LTD	0.130	1	LTD																			
Frenchman's Cove																																					
Frenchman's Cove	Dug Well	Feb 25, 2025	5.20	<u>33</u>	120.0	13.00	<u>6.47</u>	69		0.14	LTD	LTD	1.70	27	LTD	0.780	19	6																			
Freshwater																																					
Freshwater (Carbonear)	#2 Well - Covage's Lane Well	Mar 03, 2025	34.00	LTD	120.0	39.00	7.42	67		0.11	LTD	LTD	14.00	11	LTD	0.270	9	7																			
Freshwater (Carbonear)	#3 Well - Wallace Snow Well	Mar 03, 2025	83.00	LTD	510.0	140.00	7.77	280		0.15	LTD	LTD	41.00	87	LTD	1.200	43	27																			
Gander																																					
Gander	Gander Lake	Feb 11, 2025	20.00	<u>20</u>	67.0	5.90	7.21	37		0.34	LTD	LTD	1.30	6	LTD	0.170	12	LTD																			
Gaskiers																																					
Gaskiers-Point La Haye - PWDU	Well	Jan 15, 2025	63.00	LTD	210.0	58.00	7.89	120		LTD	LTD	LTD	13.00	19	0.170	1.100	23	14																			
Georgetown																																					
Georgetown	Drilled	Mar 06, 2025	49.00	LTD	170.0	57.00	7.63	93		0.22	LTD	LTD	19.00	15	LTD	0.370	11	11																			
Grand Bank																																					
Grand Bank	Horsebrook	Feb 25, 2025	LTD	<u>17</u>	47.0	6.30	<u>5.75</u>	26		0.25	LTD	LTD	1.40	11	LTD	0.250	6	2																			
Grand Falls-Windsor																																					

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Guidelines for Canadian Drinking Water Quality																																				
Aesthetic (A) or Contaminant (C) Parameter																																				
Grand Falls-Windsor																																				
Grand Falls-Windsor (+Bishop's Falls, +Wooddale, +Botwood, +Peterview)	Northern Arm Lake	Jan 20, 2025	11.00	LTD	88.0	35.00	7.05	49		0.11	LTD	LTD	13.00	LTD	LTD	0.110	2	21																		
Grates Cove																																				
Grates Cove South End	#4 Stoyles Hill Well	Feb 06, 2025	85.00	LTD	390.0	120.00	7.87	220		LTD	LTD	LTD	35.00	63	LTD	0.930	27	7																		
Grates Cove North End	#3 Frank Janes Well	Feb 06, 2025	110.00	LTD	300.0	110.00	7.89	170		LTD	LTD	LTD	29.00	24	LTD	0.940	20	4																		
Grates Cove Centre	#1C Well	Feb 06, 2025	91.00	LTD	240.0	91.00	8.05	140		LTD	LTD	LTD	24.00	18	LTD	0.430	16	3																		
Great Codroy																																				
Great Codroy East	#1 Well	Mar 10, 2025	120.00	LTD	360.0	150.00	8.02	200		0.78	LTD	LTD	47.00	16	LTD	2.000	12	33																		
Great Codroy West	#2 Well	Mar 10, 2025	200.00	LTD	480.0	220.00	8.08	270		0.36	LTD	LTD	63.00	21	LTD	2.300	13	11																		
Happy Valley-Goose Bay																																				
Happy Valley-Goose Bay	Spring Gulch	Jan 30, 2025	15.00	LTD	38.0	15.00	7.30	21		0.43	LTD	LTD	3.10	2	LTD	1.300	1	1																		
Happy Valley-Goose Bay	Well Field (connect summer 2002)	Jan 31, 2025	28.00	LTD	100.0	31.00	7.15	56		0.65	LTD	LTD	6.40	14	LTD	2.300	8	3																		
Harbour Grace																																				
Riverhead	Mercer's Rd. Well	Feb 19, 2025	73.00	LTD	400.0	100.00	7.93	220		LTD	LTD	LTD	27.00	70	LTD	0.500	43	13																		
Harbour Grace South Upper	Southside Wellfield (Well #1 & #2)	Feb 19, 2025	88.00	LTD	220.0	91.00	8.07	120		0.12	LTD	LTD	29.00	11	LTD	0.290	9	7																		
Thickett	#1 Thicket Susie Galway Well	Feb 19, 2025	32.00	LTD	110.0	37.00	7.45	60		LTD	LTD	LTD	10.00	10	LTD	0.350	7	3																		
Thickett	#2 Thicket New Well	Feb 19, 2025	70.00	LTD	320.0	110.00	8.01	180		0.10	LTD	LTD	29.00	51	LTD	0.430	21	8																		
Harbour Grace South Lower	New Southside Well (Well#3)	Feb 19, 2025	79.00	LTD	200.0	66.00	8.15	110		0.22	LTD	LTD	19.00	11	LTD	0.580	19	6																		
Harbour Main-Chapel's Cove-Lakeview																																				
Harbour Main, Chapel's Cove, Lakeview	Flynn's Hill Well	Mar 06, 2025	89.00	LTD	410.0	110.00	7.80	230		0.13	LTD	LTD	41.00	66	LTD	1.200	39	9																		
Harbour Main, Chapel's Cove, Lakeview	Holden's Road Well	Mar 10, 2025	58.00	LTD	200.0	67.00	7.44	110		0.36	LTD	LTD	25.00	19	LTD	1.000	12	7																		
Harbour Mille-Little Harbour East																																				

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Guidelines for Canadian Drinking Water Quality																																				
Aesthetic (A) or Contaminant (C) Parameter																																				
Harbour Mille-Little Harbour East																																				
Harbour Mille, Little Harbour East (Fortune Bay)	Well	Feb 27, 2025	100.00	<u>34</u>	270.0	73.00	8.00	150		0.36	LTD	LTD	26.00	20	LTD	0.510	28	5																		
Harry's Harbour																																				
Harry's Harbour	#1C Well - Northeast Well	Feb 20, 2025	79.00	LTD	320.0	73.00	7.97	180		LTD	LTD	LTD	24.00	36	LTD	0.780	35	22																		
Harry's Harbour	#2 Well - Northwest Hill / Country Road	Feb 20, 2025	100.00	LTD	380.0	120.00	8.23	210		LTD	LTD	LTD	29.00	49	LTD	1.500	33	17																		
Harry's Harbour	#3 Well - South Well	Feb 20, 2025	110.00	LTD	310.0	120.00	7.97	170		LTD	LTD	LTD	42.00	25	LTD	1.100	15	15																		
Heart's Content																																				
Heart's Content	Southern Cove Pond	Jan 29, 2025	3.30	<u>34</u>	41.0	3.90	<u>6.47</u>	23		0.52	LTD	LTD	0.80	9	LTD	0.150	7	LTD																		
Hodge's Cove																																				
Hodge's Cove	Drilled	Feb 20, 2025	83.00	LTD	240.0	6.90	<u>9.44</u>	130		0.21	LTD	LTD	2.30	21	0.150	0.230	55	5																		
Holyrood																																				
Holyrood	Main Line	Feb 18, 2025	63.00	LTD	250.0	72.00	7.53	140		0.22	LTD	LTD	26.00	31	LTD	0.590	21	12																		
Holyrood	O'Connell's Well	Feb 18, 2025	170.00	LTD	540.0	170.00	7.74	300		LTD	LTD	LTD	60.00	58	LTD	1.300	40	12																		
Holyrood	Woodford Station - Healey's Well and Quinlan's Well	Feb 18, 2025	160.00	LTD	510.0	160.00	7.88	280		LTD	LTD	LTD	56.00	54	LTD	1.300	40	12																		
Hopeall																																				
Hopeall	Charles Cumby Well	Jan 29, 2025	70.00	9	210.0	66.00	7.55	120		0.15	LTD	LTD	19.00	19	LTD	0.860	16	4																		
Gilberts Hill	Gilberts Hill Well	Jan 29, 2025	36.00	LTD	130.0	33.00	7.00	70		0.62	LTD	LTD	9.80	12	LTD	1.200	11	3																		
Humber Arm South																																				
Frenchman's Cove Area	Gorges Pond	Mar 04, 2025	16.00	14	78.0	21.00	7.31	44		0.46	LTD	LTD	5.00	10	LTD	0.360	7	3																		
Jackson's Cove-Langdon's Cove-Silverdale																																				
Langdon's Cove	#3 Well Langdon's Cove Well	Feb 20, 2025	130.00	6	300.0	71.00	8.22	170		0.11	LTD	LTD	19.00	13	0.160	2.400	44	12																		
Jean de Baie																																				
Jean de Baie	#1 Well	Feb 24, 2025	55.00	LTD	160.0	56.00	7.38	88		LTD	LTD	LTD	18.00	14	0.120	0.360	11	3																		
King's 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 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
King's Point	King's Point	Bulley's Pond	Feb 20, 2025	2.30	<u>33</u>	28.0	6.60	<u>6.08</u>	16	1.30	LTD	LTD	1.90	5	LTD	0.180	2	1
Kippens	Kippens	Well Field	Mar 12, 2025	150.00	LTD	340.0	150.00	8.07	190	0.18	LTD	LTD	42.00	12	LTD	0.790	12	5
Labrador City	Labrador City	Beverly Lake	Feb 18, 2025	50.00	7	110.0	57.00	7.66	63	0.17	LTD	LTD	13.00	4	LTD	1.600	1	3
Lance Cove	Lance Cove	Local Service District Well	Mar 10, 2025	95.00	LTD	380.0	100.00	<u>7.76</u>	210	0.12	LTD	LTD	33.00	49	0.120	2.100	35	13
Lewisporte	Lewisporte	Stanhope Pond	Jan 28, 2025	6.60	<u>40</u>	60.0	14.00	<u>6.49</u>	34	0.36	LTD	LTD	4.10	12	LTD	0.160	6	1
Mainland	Mainland	Caribou Brook	Mar 05, 2025	150.00	LTD	410.0	180.00	8.13	230	0.52	LTD	LTD	55.00	27	LTD	0.610	14	8
Makinsons	Turkswater & Hodgewater Line West	Country Path Wells	Mar 06, 2025	110.00	LTD	380.0	8.10	<u>9.28</u>	210	LTD	LTD	LTD	2.30	38	LTD	0.610	81	15
Hodgewater Line East & Juniper Stump	Taylor's Wells	Taylor's Wells	Mar 06, 2025	87.00	LTD	440.0	130.00	8.06	240	0.27	LTD	LTD	37.00	76	LTD	0.510	32	12
Marystow	Marystow	Fox Hill Reservoir / Clam Pond	Feb 25, 2025	8.50	LTD	99.0	10.00	6.96	55	0.25	LTD	LTD	3.00	22	LTD	0.200	14	3
Marysvale	Marysvale, Long Pond	Drilled	Mar 06, 2025	20.00	9	130.0	26.00	7.19	74	LTD	LTD	LTD	6.70	25	LTD	0.610	15	5
Mattis Point	Mattis Point	Drilled	Mar 05, 2025	79.00	LTD	260.0	45.00	8.37	140	0.19	LTD	LTD	14.00	23	0.170	0.300	38	13
McCallum	McCallum	Drilled	Mar 03, 2025	14.00	<u>74</u>	170.0	26.00	6.98	95	1.20	LTD	LTD	7.60	37	LTD	0.490	21	5
Ming's Bight	Ming's Bight	Middle Brook Pond	Feb 24, 2025	13.00	<u>41</u>	60.0	21.00	7.16	33	0.24	LTD	LTD	6.30	7	LTD	0.120	4	1

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	
Mount Pearl																			
Mount Pearl	Bay Bulls Big Pond	Mar 05, 2025	22.00	5	93.0	27.00	7.37	52		0.74	LTD	LTD	9.70	15	LTD	0.240	7	1	
New Harbour																			
New Harbour	Williams Hill Well	Mar 12, 2025	110.00	LTD	270.0	84.00	8.17	150		LTD	LTD	LTD	26.00	15	LTD	1.800	26	5	
Norris Arm																			
Norris Arm (south)	Mill Lake	Jan 28, 2025	3.40	<u>22</u>	41.0	11.00	<u>6.12</u>	23		0.17	LTD	LTD	2.80	9	LTD	0.330	3	1	
North West River																			
North West River	Wellfield (Well # 1 & Well # 2)	Jan 30, 2025	53.00	LTD	160.0	70.00	7.95	90		LTD	LTD	LTD	22.00	2	0.250	2.800	3	26	
O'Donnells																			
O'Donnell's	Well Field	Jan 15, 2025	100.00	LTD	380.0	61.00	8.18	210		0.21	LTD	LTD	16.00	45	0.590	1.400	59	LTD	
O'Regans East																			
O'Regan's East	Drilled	Mar 10, 2025	130.00	LTD	390.0	130.00	7.78	220		0.15	LTD	LTD	44.00	38	LTD	3.400	28	15	
Paradise																			
Paradise	Bay Bulls Big Pond	Mar 05, 2025	21.00	LTD	93.0	27.00	7.40	52		0.23	LTD	LTD	9.80	15	LTD	0.240	8	1	
Petley																			
Petley	Drilled + Dug Reservoir	Jan 23, 2025	48.00	10	180.0	53.00	7.83	100		0.18	LTD	LTD	19.00	18	LTD	0.700	12	8	
Petty Harbour-Maddox Cove																			
Petty Harbour-Maddox Cove	Western Barrens Pond	Feb 20, 2025	6.30	<u>30</u>	49.0	4.00	6.90	27		0.36	LTD	LTD	0.79	9	LTD	0.220	9	LTD	
Piccadilly Slant-Abraham's Cove																			
Abraham's Cove	#2 Well - Abraham's Cove	Mar 06, 2025	170.00	LTD	530.0	200.00	7.90	300		0.53	LTD	LTD	69.00	57	LTD	1.300	26	9	
Point Lance																			
Point Lance (5 houses)	Well	Mar 03, 2025	120.00	LTD	360.0	26.00	<u>9.26</u>	200		0.42	0.06	LTD	7.70	32	0.590	0.220	77	9	
Point of Bay																			
Point of Bay	Indian Cove Pond	Jan 22, 2025	12.00	<u>23</u>	78.0	16.00	6.93	43		0.34	LTD	LTD	4.90	13	LTD	0.100	9	LTD	
Port Blandford																			

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																																					
Port Blandford																																					
Port Blandford	Noseworthy's Pond	Jan 21, 2025	13.00	<u>29</u>	130.0	6.70	7.08	70		0.24	LTD	LTD	2.20	26	LTD	0.150	23	LTD																			
Port Kirwan																																					
North Side	Dug Well / Drilled Well	Jan 23, 2025	22.00	LTD	86.0	21.00	<u>6.48</u>	48		LTD	LTD	LTD	6.20	10	LTD	0.280	8	2																			
Port Kirwan	Developed Spring	Jan 16, 2025	9.30	LTD	65.0	11.00	<u>6.24</u>	36		LTD	LTD	LTD	2.80	11	LTD	0.350	8	3																			
Port Rexton																																					
Port Rexton	#1 Well - Lois Long Well	Jan 22, 2025	61.00	LTD	230.0	85.00	7.78	130		0.72	LTD	LTD	26.00	19	0.130	0.550	11	16																			
Port Rexton (Seasonal Use)	#2 Well - Edmund Brown's Well	Jan 22, 2025	61.00	LTD	210.0	74.00	7.67	120		LTD	LTD	LTD	23.00	16	0.120	0.510	10	12																			
Hunchback Hill	#3 Well - Harold Vivian's Well	Jan 22, 2025	75.00	LTD	380.0	85.00	8.01	210		0.10	LTD	LTD	25.00	59	0.610	0.470	44	15																			
Champneys Arm	Champney's Arm Well	Jan 22, 2025	100.00	11	300.0	110.00	7.86	170		0.21	LTD	LTD	32.00	27	LTD	0.370	20	3																			
Port au Port East																																					
Port au Port East	Drilled Well - 75-80% Berry Head Watershed - 20-25%	Mar 06, 2025	160.00	LTD	390.0	190.00	7.89	220		0.22	LTD	LTD	50.00	20	LTD	0.640	11	6																			
Port au Port West-Aguathuna-Felix Cove																																					
Port au Port West, Aguathuna	#1 & #3 & #6 FatherJoy's Well	Mar 06, 2025	170.00	6	500.0	210.00	8.01	280		0.28	LTD	LTD	53.00	45	0.310	2.100	25	12																			
Portugal Cove-St. Phillips																																					
Portugal Cove-St. Phillips	Bay Bulls Big Pond	Mar 05, 2025	23.00	5	98.0	29.00	7.49	54		1.00	LTD	LTD	10.00	15	LTD	0.250	8	1																			
Pouch Cove																																					
Pouch Cove	North Three Island Pond	Feb 12, 2025	11.00	LTD	62.0	5.70	7.09	35		LTD	LTD	LTD	1.20	12	LTD	0.200	10	LTD																			
Ramea																																					
Ramea	Northwest Pond	Feb 11, 2025	11.00	<u>17</u>	330.0	46.00	7.70	180		0.63	LTD	LTD	12.00	63	LTD	1.300	40	42																			
Ramea - PWDU	Northwest Pond	Feb 11, 2025	11.00	11	310.0	44.00	7.56	170		0.27	LTD	LTD	12.00	60	LTD	1.300	38	42																			
Random Sound West																																					
North West Brook, Ivany Cove	#2 Well	Mar 12, 2025	49.00	LTD	160.0	51.00	7.87	89		0.15	LTD	LTD	19.00	11	LTD	0.220	11	8																			
Red Harbour																																					

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				A	A	C	C	A	C	A	C	A	A	A	A	A	A	A			
Red Harbour																					
Red Harbour	1A Well Drilled + 1C Dug Well (back-up)	Feb 24, 2025	97.00	LTD	280.0	97.00	7.88	160	LTD	LTD	LTD	36.00	26	0.160	0.550	20	5				
Reidville																					
Reidville	Humber Canal, Grand Lake	Mar 04, 2025	7.80	20	43.0	13.00	6.97	24	LTD	LTD	LTD	3.90	6	LTD	0.230	3	1				
Renews-Cappahayden																					
Cappahayden	#1 Dinn's Well	Jan 16, 2025	100.00	LTD	330.0	110.00	8.03	180	0.62	LTD	LTD	28.00	35	0.130	2.200	29	12				
Riverhead																					
Riverhead (St. Mary's Bay)	Well Field	Jan 15, 2025	17.00	LTD	110.0	14.00	6.68	60	0.15	LTD	LTD	2.90	17	LTD	0.590	15	4				
Sandringham																					
Sandringham	Drilled	Jan 21, 2025	11.00	LTD	130.0	15.00	6.74	75	LTD	LTD	LTD	4.70	28	LTD	0.870	20	4				
Sandy Cove																					
Sandy Cove	Dug	Jan 21, 2025	26.00	LTD	120.0	22.00	7.12	69	0.16	LTD	LTD	6.80	18	LTD	0.860	15	3				
Sheaves Cove																					
Sheaves Cove	Drilled	Mar 11, 2025	170.00	LTD	980.0	270.00	7.91	550	0.33	LTD	LTD	83.00	180	LTD	1.000	84	45				
Sheppardville																					
Sheppardville	Drilled	Feb 25, 2025	65.00	15	150.0	67.00	7.76	86	0.21	LTD	LTD	23.00	6	0.260	0.260	10	3				
Sheshatshiu																					
Sheshatshiu - Indian Band Council	Wells 1, 2 & 3	Jan 30, 2025	94.00	LTD	420.0	87.00	7.60	230	0.33	0.08	LTD	21.00	64	0.330	4.200	53	18				
Ship Cove-Lower Cove-Jerry's Nose																					
Ship Cove, Jerry's Nose	#5 Well - Murdock Wheeler Well	Mar 11, 2025	230.00	LTD	550.0	250.00	8.04	310	0.28	LTD	LTD	61.00	35	LTD	0.870	18	6				
Lower Cove	#6 Well - Lower Cove Well	Mar 11, 2025	210.00	LTD	620.0	240.00	8.05	350	LTD	LTD	LTD	64.00	43	LTD	1.000	23	13				
Ship Cove East	#3 Well - Bernard Brake Well	Mar 11, 2025	240.00	LTD	690.0	260.00	7.92	380	0.21	LTD	LTD	82.00	71	LTD	1.600	43	12				
Ship Cove, Jerry's Nose	#2 Well - Howard & Rodney Jesso Well	Mar 11, 2025	240.00	LTD	740.0	270.00	7.89	410	0.48	LTD	LTD	82.00	82	LTD	1.300	49	11				
Ship Cove, Jerry's Nose	#1 Well - PJ's Variety Well	Mar 11, 2025	240.00	LTD	830.0	280.00	7.95	460	0.39	LTD	LTD	84.00	110	LTD	1.800	59	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																																				
Aesthetic (A) or Contaminant (C) Parameter																																				
Ship Cove-Lower Cove-Jerry's Nose																																				
Ship Cove, Jerry's Nose	#4B Well - Nancy Rowe Well	Mar 11, 2025	140.00	12	560.0	190.00	7.97	310		1.60	LTD	LTD	60.00	69	0.120	1.600	35	33																		
Small Point-Adam's Cove-Blackhead-Broad Cove																																				
Adam's Cove	#1 Well - Reg Bursey Well	Mar 03, 2025	87.00	LTD	270.0	86.00	7.99	150		0.11	LTD	LTD	23.00	18	0.120	0.490	25	16																		
Adam's Cove	#1 Well - Reg Bursey Well	Mar 20, 2025	87.00	LTD	270.0	82.00	8.04	150		LTD	LTD	LTD	22.00	18	0.130	0.440	24	18																		
Adam's Cove	#1 Well - Reg Bursey Well	Mar 20, 2025	86.00	LTD	270.0	78.00	7.97	150		LTD	LTD	LTD	21.00	18	0.120	0.440	23	18																		
Adam's Cove	#1 Well - Reg Bursey Well	Mar 20, 2025	87.00	LTD	270.0	79.00	8.05	150		LTD	LTD	LTD	21.00	18	0.130	0.420	23	18																		
Blackhead + Adam's Cove	#4 Well - Leonard King Well	Mar 03, 2025	82.00	LTD	310.0	120.00	7.98	170		LTD	LTD	LTD	31.00	31	0.140	0.580	15	23																		
Broad Cove	#6 Well - Herb Trickett Well	Mar 03, 2025	100.00	LTD	310.0	100.00	8.00	170		0.10	LTD	LTD	30.00	27	0.110	1.200	26	11																		
Small Point	#8 Well - Effie Flight Wells	Mar 03, 2025	80.00	LTD	300.0	100.00	7.73	160		LTD	LTD	LTD	25.00	34	LTD	0.640	19	8																		
Small Point	#9 Well - Walter Reynolds Well	Mar 03, 2025	38.00	LTD	130.0	29.00	6.85	71		LTD	LTD	LTD	7.80	21	LTD	0.870	14	4																		
Smith's Sound																																				
Harcourt-Monroe-Waterville	Developed Spring	Jan 23, 2025	39.00	10	110.0	42.00	7.14	59		0.58	LTD	LTD	15.00	6	LTD	0.340	4	2																		
South Dildo																																				
South Dildo	#5 Well - Calvin Reid Well	Mar 12, 2025	80.00	LTD	300.0	58.00	8.07	170		1.80	0.08	LTD	16.00	35	0.170	2.000	35	13																		
Springdale																																				
Springdale	Sullivan's Pond (2 Intakes)	Feb 20, 2025	83.00	LTD	260.0	93.00	8.11	140		LTD	LTD	LTD	29.00	26	0.110	0.970	15	6																		
St. Alban's																																				
St. Alban's	Well Field	Feb 04, 2025	14.00	LTD	46.0	12.00	6.63	26		LTD	LTD	LTD	3.50	4	LTD	0.740	3	4																		
St. Andrews																																				
St. Andrew's	#2 Well	Mar 10, 2025	140.00	LTD	640.0	53.00	8.04	360		0.51	LTD	LTD	17.00	110	0.270	2.700	100	9																		
St. Andrew's East	#3 Well	Mar 10, 2025	110.00	LTD	460.0	68.00	7.87	260		0.67	LTD	LTD	22.00	67	LTD	4.100	65	13																		
Air Strip Road	#4 Well Strip Road Well	Mar 10, 2025	160.00	LTD	480.0	120.00	8.01	270		0.37	0.06	LTD	38.00	49	0.250	4.000	54	10																		

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																																					
St. George's																																					
St. George's	Wellfield	Mar 05, 2025	42.00	9	220.0	43.00	7.51	120		0.20	LTD	LTD	12.00	38	LTD	0.750	29	7																			
St. John's																																					
St. John's (+Mt. Pearl, +Paradise, +Portugal Cove-St. Phillips, +CBS)	Bay Bulls Big Pond	Mar 05, 2025	22.00	LTD	97.0	29.00	7.45	54		0.21	LTD	LTD	10.00	15	LTD	0.240	8	1																			
St. John's	Windsor Lake	Feb 27, 2025	16.00	LTD	120.0	24.00	7.38	64		LTD	LTD	LTD	8.30	22	LTD	0.340	13	2																			
St. John's	Windsor Lake	Mar 12, 2025	17.00	LTD	130.0	25.00	7.46	72		LTD	LTD	LTD	8.90	25	LTD	0.350	15	4																			
St. John's	Petty Harbour Long Pond	Feb 27, 2025	42.00	LTD	120.0	46.00	7.75	68		0.14	LTD	LTD	18.00	11	LTD	0.280	5	1																			
St. John's	Petty Harbour Long Pond	Mar 12, 2025	48.00	LTD	140.0	57.00	7.64	77		0.14	LTD	LTD	22.00	11	LTD	0.330	6	2																			
St. Joseph's																																					
St. Joseph's S.M.B.	Drilled	Jan 15, 2025	92.00	LTD	230.0	64.00	8.34	130		0.15	LTD	LTD	18.00	12	0.380	1.300	28	LTD																			
St. Mary's																																					
St. Mary's	Wellfield	Jan 15, 2025	98.00	LTD	290.0	48.00	8.20	160		0.10	LTD	LTD	11.00	19	0.450	1.000	45	20																			
St. Patricks																																					
St. Patricks	David Joy Well	Feb 20, 2025	100.00	LTD	290.0	100.00	8.04	160		LTD	LTD	LTD	32.00	20	LTD	1.200	20	15																			
St. Pauls																																					
St. Pauls	Two Mile Pond	Feb 21, 2025	61.00	<u>22</u>	220.0	72.00	7.46	120		0.68	LTD	LTD	23.00	33	LTD	0.800	16	4																			
Stephenville																																					
Stephenville	Well Field	Mar 06, 2025	160.00	LTD	370.0	160.00	7.98	210		0.16	LTD	LTD	47.00	18	LTD	0.920	18	7																			
Stephenville Crossing																																					
Stephenville Crossing	Well Fields 1 & 2	Mar 06, 2025	160.00	LTD	460.0	190.00	8.01	260		0.16	LTD	LTD	56.00	49	LTD	1.300	22	7																			
Sunnyside (T.B.)																																					
Sunnyside	Center Cove River	Jan 21, 2025	3.00	<u>30</u>	47.0	5.50	6.51	26		0.65	LTD	LTD	1.40	10	LTD	0.170	7	1																			
Swift Current																																					
Swift Current (Hollett's Point)	Drilled	Jan 22, 2025	22.00	<u>51</u>	100.0	21.00	6.60	57		0.25	LTD	LTD	5.30	15	LTD	0.520	12	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 Units	Colour TCU	Conductivity µS/cm	Hardness mg/L	pH 6.5 - 8.5	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																																					
Terrenceville																																					
Terrenceville	Big Brook	Feb 27, 2025	3.30	<u>35</u>	51.0	2.90	<u>6.19</u>	28		0.59	LTD	LTD	0.66	12	LTD	0.230	8	LTD																			
Thornlea																																					
Thornlea	Big Bakeapple Pond	Jan 28, 2025	4.10	<u>67</u>	46.0	5.30	<u>6.26</u>	26		0.79	LTD	LTD	0.99	10	LTD	0.210	8	1																			
Tompkins																																					
Tompkins	Greg Wall Well	Mar 10, 2025	120.00	LTD	390.0	100.00	8.09	220		0.33	0.06	LTD	31.00	33	0.150	3.000	36	20																			
Torbay																																					
Torbay	North Pond	Feb 11, 2025	9.90	11	82.0	7.10	7.35	45		0.59	LTD	LTD	1.50	16	LTD	0.360	13	3																			
Upper Ferry																																					
Upper Ferry - Lower	#1 Well - Gerard Brownrigg Well	Mar 10, 2025	150.00	LTD	340.0	160.00	7.99	190		0.29	LTD	LTD	42.00	13	LTD	2.700	8	3																			
Upper Ferry - Middle	#2 Well - Hughie MacLssac Well	Mar 10, 2025	85.00	LTD	230.0	92.00	7.89	130		0.13	LTD	LTD	28.00	16	LTD	1.500	9	5																			
Upper Ferry	#4 Well - Angus MacNeil Well	Mar 10, 2025	180.00	LTD	580.0	88.00	8.20	320		0.55	0.18	LTD	22.00	53	0.320	6.600	89	35																			
Wabana																																					
Wabana	Middleton Ave	Mar 10, 2025	100.00	LTD	290.0	93.00	7.84	160		0.41	LTD	LTD	27.00	22	0.110	0.850	24	4																			
Wabana	#3 Yard West Mines Road	Mar 13, 2025	120.00	<u>17</u>	320.0	110.00	8.02	180		0.29	LTD	LTD	30.00	28	LTD	0.800	22	6																			
Wabana	#4-West Mines Road	Mar 10, 2025	120.00	<u>16</u>	310.0	92.00	7.99	170		0.28	LTD	LTD	26.00	22	LTD	0.960	30	5																			
Wabana	Normore Crescent East #1	Mar 10, 2025	120.00	10	390.0	130.00	7.94	220		LTD	LTD	LTD	40.00	37	LTD	1.600	30	12																			
Wabana	Quigley's Line	Mar 10, 2025	130.00	9	400.0	130.00	8.00	220		0.26	LTD	LTD	40.00	38	LTD	1.600	30	12																			
Wabana	Scotia #1	Mar 10, 2025	110.00	11	280.0	81.00	8.15	160		0.16	LTD	LTD	22.00	19	0.110	0.800	32	3																			
Wabana	St. Edward's Memorial St.	Mar 10, 2025	170.00	LTD	530.0	8.80	<u>9.33</u>	290	<u>1.80</u>	0.05	LTD	2.80	47	0.330	0.990	120	12																				
Wabana	Mixed Supplies	Mar 10, 2025	130.00	6	430.0	140.00	7.96	240		0.56	LTD	LTD	44.00	44	0.110	1.500	31	19																			
Wabana	Mixed Supplies	Mar 10, 2025	130.00	LTD	420.0	130.00	7.97	230		0.35	LTD	LTD	43.00	39	0.110	1.500	31	16																			

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												1.0	5.0	250	1.5	200	500											
Aesthetic (A) or Contaminant (C) Parameter												A	C	A	C	A	A											
Wabana																												
Wabana	Mixed Supplies	Mar 10, 2025	130.00	LTD	420.0	130.00	8.09	230		0.11	LTD	LTD	42.00	41	0.110	1.600	34	16										
Wabana - PWDU	#3 Yard West Mines Road	Mar 10, 2025	3.00	LTD	9.6	LTD	6.57	5		LTD	LTD	LTD	0.13	2	LTD	LTD	2	LTD										
West St. Modeste																												
West St. Modeste	Well Field	Jan 29, 2025	77.00	<u>46</u>	210.0	41.00	7.42	110		0.42	0.07	LTD	11.00	16	0.420	2.000	29	5										
Winterland																												
Winterland	Well Field	Feb 25, 2025	94.00	LTD	310.0	110.00	7.77	170		0.11	LTD	LTD	37.00	34	1.100	0.540	21	5										

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