

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	Jun 04, 2025	120.00	9	280.0	100.00	8.04	160	LTD	LTD	LTD	23.00	15	0.220	1.200	19	12																			
Appleton																																				
Appleton (+Glenwood)	Gander Lake (The Outflow)	Jun 10, 2025	LTD	<u>43</u>	28.0	6.20	<u>5.53</u>	15	0.35	LTD	LTD	1.40	5	LTD	0.170	2	1																			
Badger																																				
Badger	Well Field, 2 wells on standby	May 20, 2025	35.00	LTD	220.0	53.00	7.48	120	0.16	LTD	LTD	19.00	44	0.160	0.300	22	4																			
Baine Harbour																																				
Baine Harbour	Dug	Jun 17, 2025	14.00	LTD	250.0	43.00	<u>6.42</u>	140	0.17	LTD	LTD	13.00	56	LTD	0.720	26	9																			
Barachois Brook																																				
Barachois Brook	Drilled	Jun 13, 2025	55.00	LTD	190.0	61.00	7.85	110	0.23	LTD	LTD	19.00	16	LTD	1.500	12	14																			
Bartletts Harbour																																				
Bartletts Harbour	Long Pond (same as Castors River North)	Jun 18, 2025	95.00	<u>26</u>	260.0	110.00	8.02	140	0.22	LTD	LTD	23.00	20	LTD	0.500	12	3																			
Bauline																																				
Bauline	#1 Brook Path Well	Jun 02, 2025	46.00	10	320.0	72.00	7.54	180	0.19	LTD	LTD	21.00	62	LTD	0.820	29	9																			
Bay Roberts																																				
Bay Roberts	Rocky Pond	May 21, 2025	LTD	LTD	75.0	7.60	<u>6.28</u>	42	0.30	LTD	LTD	2.00	18	LTD	0.220	10	2																			
Bay St. George South																																				
Heatherton	#1 Well Heatherton (Home Hardware)	Jun 19, 2025	150.00	LTD	1,300.0	630.00	8.01	<u>710</u>	0.36	LTD	220.00	53	0.170	5.100	43	490																				
St. Fintan's, St. David's	#1 Well St. Fintan's (The Y)	Jun 06, 2025	140.00	LTD	360.0	150.00	8.10	200	LTD	LTD	37.00	22	0.100	3.300	15	7																				
St. Fintan's	#2 Well St. Fintan's (Louis King)	Jun 06, 2025	180.00	LTD	880.0	280.00	7.99	490	LTD	LTD	79.00	120	LTD	2.200	74	78																				
Jeffrey's	#2 Well Jeffery's (Calvin Madore)	Jun 06, 2025	130.00	LTD	490.0	150.00	7.96	270	0.48	LTD	43.00	56	LTD	10.000	33	25																				
Jeffrey's	#1 Well Jeffery's (Joe Curnew)	Jun 06, 2025	90.00	LTD	1,100.0	250.00	7.93	<u>600</u>	0.15	LTD	69.00	96	0.210	8.900	120	310																				
Lock Leven	#6 Well Loch Leven (Jerry Quilty)	Jun 06, 2025	180.00	LTD	780.0	270.00	8.03	430	LTD	LTD	77.00	110	LTD	2.500	47	33																				
McKay's	#7 Well McKay's (Gordon Hulan)	Jun 06, 2025	170.00	8	680.0	250.00	7.98	380	0.27	LTD	69.00	40	LTD	5.000	43	120																				

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Bay St. George South																		
Robinson's	#1 Well Robinson's (Louie MacDonald)	Jun 06, 2025	250.00	LTD	740.0	270.00	7.87	410		LTD	LTD	LTD	87.00	71	LTD	3.400	43	14
McKay's	#2B Lions Club Well	Jun 06, 2025	120.00	LTD	770.0	290.00	7.97	430		0.27	0.10	LTD	86.00	58	0.120	4.900	35	180
Jeffrey's	#3 Well Jeffery's (Sid Shears)	Jun 06, 2025	100.00	LTD	540.0	130.00	8.01	300		0.12	0.55	LTD	39.00	39	LTD	9.900	46	110
McKay's	#3 Woodworth Well McKay's	Jun 06, 2025	110.00	LTD	1,300.0	60.00	8.28	740		0.34	0.26	LTD	19.00	180	0.200	4.400	250	250
Highlands	#3 Brian Pumphrey Well Highlands	Jun 06, 2025	160.00	LTD	520.0	98.00	8.20	290		0.22	0.28	LTD	11.00	42	0.290	6.800	71	33
Robinson's	#3 Well Robinson's (Gales)	Jun 06, 2025	140.00	LTD	440.0	170.00	8.13	240		0.12	0.10	LTD	37.00	42	0.120	7.800	21	15
Jeffrey's	#4 Well Jeffery's - Jack Harris	Jun 06, 2025	130.00	LTD	540.0	180.00	7.96	300		0.27	0.12	LTD	51.00	47	LTD	9.500	35	70
Bear Cove																		
Bear Cove	Lower Bear Cove	Jun 17, 2025	140.00	18	340.0	160.00	7.95	190		LTD	LTD	LTD	32.00	15	LTD	2.500	10	10
Benoit's Siding																		
Benoit's Siding (aka Bennett's Siding)	Drilled	Jun 09, 2025	130.00	LTD	650.0	180.00	7.97	360		0.16	LTD	LTD	57.00	110	LTD	4.100	51	12
Doyles	# 2 Well Doyles	Jun 09, 2025	120.00	LTD	420.0	150.00	8.07	230		LTD	0.05	LTD	37.00	52	LTD	12.000	15	7
Birchy Bay																		
Birchy Bay	Jumper's Pond	May 26, 2025	13.00	19	110.0	14.00	7.44	60		0.16	LTD	LTD	4.80	20	LTD	0.150	15	LTD
Bishop's Falls																		
Bishop's Falls	Northern Arm Lake	May 20, 2025	4.50	LTD	80.0	29.00	6.91	45		0.19	LTD	LTD	11.00	4	LTD	0.100	2	24
Black Duck																		
Black Duck (Siding)	#2 Well	Jun 27, 2025	88.00	LTD	220.0	39.00	8.30	120		0.30	LTD	LTD	12.00	12	0.130	0.570	33	6
Black Duck Cove																		
Black Duck Cove	Long Pond - Black Duck Cove Intake	Jun 17, 2025	68.00	25	170.0	78.00	7.91	95		0.26	LTD	LTD	15.00	10	LTD	0.300	6	1
Blaketown																		
Blaketown South	#1 Selby Mercer Well	May 29, 2025	41.00	LTD	230.0	43.00	7.41	130		0.67	LTD	LTD	12.00	38	LTD	1.300	25	8

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Guidelines for Canadian Drinking Water Quality																																				
Aesthetic (A) or Contaminant (C) Parameter																																				
Cavendish																																				
North Side Cavendish	#1 Well - Max Bishop	Jun 25, 2025	110.00	LTD	360.0	130.00	7.65	200		0.23	LTD	LTD	40.00	33	LTD	1.800	21	17																		
North Side Cavendish	#2 Well - Tom Critch	Jun 25, 2025	94.00	LTD	280.0	88.00	7.77	150		4.20	LTD	LTD	26.00	25	LTD	1.200	23	9																		
Chance Cove																																				
Back Cove Area	Olive Smith Well	May 28, 2025	67.00	LTD	240.0	37.00	7.77	130		LTD	LTD	LTD	13.00	29	0.140	0.550	36	14																		
New Housing Area	New Housing Area Well	May 29, 2025	88.00	LTD	240.0	74.00	8.12	130		0.10	LTD	LTD	24.00	18	LTD	0.460	18	5																		
New Housing Area	New Housing Area Well	Jun 20, 2025	86.00	LTD	230.0	79.00	8.07	130		0.11	LTD	LTD	26.00	17	LTD	0.510	18	5																		
Lower Cove	#5B Albert Rowe Well	May 28, 2025	110.00	LTD	280.0	110.00	7.91	160		LTD	LTD	LTD	39.00	15	LTD	0.590	15	5																		
Upper Cove	Hollett's Well	May 28, 2025	92.00	LTD	490.0	LTD	8.01	270		0.14	LTD	LTD	0.34	86	0.120	LTD	110	21																		
Change Islands																																				
Change Islands - PWUDU	#1 Fox Cove Well	Jun 04, 2025	12.00	LTD	54.0	2.00	6.89	30		LTD	0.09	LTD	0.50	9	LTD	0.770	10	LTD																		
Channel-Port aux Basques																																				
Channel-Port Aux Basques	Gull Pond & Wilcox Pond	May 16, 2025	LTD	LTD	97.0	30.00	6.44	54		19.00	LTD	LTD	11.00	7	LTD	0.220	3	28																		
Channel-Port Aux Basques	Gull Pond & Wilcox Pond	Jun 19, 2025	5.20	LTD	110.0	39.00	6.95	61		0.53	LTD	LTD	15.00	8	LTD	0.270	4	29																		
Channel-Port Aux Basques	Gull Pond & Wilcox Pond	Jun 19, 2025	5.60	LTD	110.0	37.00	6.98	62		0.33	LTD	LTD	14.00	8	LTD	0.270	4	30																		
Channel-Port Aux Basques	Gull Pond & Wilcox Pond	Jun 19, 2025	4.60	LTD	110.0	36.00	7.03	61		0.51	LTD	LTD	14.00	8	LTD	0.260	4	29																		
Clarenville																																				
Clarenville, Shoal Harbour	Shoal Harbour River	May 27, 2025	12.00	LTD	130.0	28.00	7.38	71		0.18	LTD	LTD	10.00	13	LTD	0.210	13	24																		
Clarke's Beach																																				
Otterbury	#2 Well - Delaney Well	Jun 10, 2025	84.00	LTD	220.0	93.00	8.06	120		LTD	LTD	LTD	25.00	11	LTD	0.490	9	13																		
Colliers																																				
Merrigan's Lane + Main Rd	#2 Well - Merrigan's Well	Jun 19, 2025	110.00	LTD	320.0	58.00	8.17	180		0.15	LTD	LTD	21.00	22	LTD	1.300	45	19																		
Harbour Drive & Main Road	#3 Well - Griffin's Well	Jun 18, 2025	92.00	LTD	430.0	75.00	7.91	240		0.17	LTD	LTD	26.00	70	LTD	0.770	55	8																		

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Colliers																		
Harbour Drive	#4 Well - Flynn's Well	Jun 18, 2025	86.00	LTD	410.0	130.00	7.68	230		0.24	LTD	LTD	47.00	64	LTD	0.730	26	12
Conception Bay South																		
Conception Bay South	Bay Bulls Big Pond	May 21, 2025	21.00	LTD	96.0	26.00	7.44	53		0.15	LTD	LTD	9.40	15	LTD	0.200	7	1
Conception Bay South	Bay Bulls Big Pond	Jun 26, 2025	21.00	7	95.0	27.00	7.57	53		0.16	LTD	LTD	9.80	14	LTD	0.230	7	1
Conception Harbour																		
Healey's Pond Rd, Old Rd & Main Rd	Healey's Pond Road Well	Jun 18, 2025	54.00	LTD	200.0	45.00	7.91	110		0.15	LTD	LTD	14.00	16	LTD	0.940	22	16
Cemetery Road & Main Road	Cemetery Road Well	Jun 12, 2025	80.00	LTD	220.0	72.00	7.77	120		0.13	LTD	LTD	27.00	12	LTD	0.920	16	7
Upper Bacon Cove, Kitchuses	Upper Bacon Cove Well	Jun 12, 2025	120.00	LTD	280.0	98.00	8.12	160		0.24	LTD	LTD	36.00	12	LTD	2.200	19	5
Lower Bacon Cove	Lower Bacon Cove Well	Jun 12, 2025	100.00	LTD	330.0	96.00	8.08	180		LTD	LTD	LTD	35.00	34	LTD	2.200	27	8
Old Road and Coles Crescent	Old Road Well	Jun 18, 2025	86.00	LTD	310.0	93.00	7.98	170		0.11	LTD	LTD	31.00	39	LTD	1.000	24	7
Corner Brook																		
Corner Brook (+Massey Drive, +Mount Moriah)	Trout Pond, Third Pond (2 intakes)	Jun 02, 2025	30.00	LTD	110.0	27.00	7.57	63		LTD	LTD	LTD	8.40	12	LTD	0.330	11	3
Cox's Cove																		
Upper Area	Upper Area Wellfield	Jun 02, 2025	160.00	LTD	370.0	150.00	7.98	210		0.13	LTD	LTD	39.00	13	0.220	3.400	15	14
Eastport																		
Eastport (+Sandy Cove)	Dug	May 26, 2025	25.00	LTD	130.0	22.00	6.99	71		LTD	LTD	LTD	6.70	19	LTD	0.830	14	4
Eddies Cove West																		
Eddies Cove West	Unnamed	Jun 18, 2025	130.00	55	290.0	150.00	8.03	160	1.60	LTD	LTD	LTD	37.00	11	LTD	0.360	7	2
Fermeuse																		
Fermeuse	Port Kirwan Road Well	Jun 06, 2025	110.00	LTD	400.0	150.00	7.82	220		0.15	LTD	LTD	43.00	45	LTD	1.000	19	10
Flat Bay																		
Flat Bay (East)	#3 Well	Jun 13, 2025	48.00	LTD	540.0	130.00	7.63	300		0.29	LTD	LTD	47.00	62	LTD	1.400	47	100
Flat Bay (East)	#1 Well	Jun 13, 2025	140.00	LTD	1,700.0	20.00	8.54	940		0.27	0.50	LTD	4.50	400	0.510	2.900	320	50

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Guidelines for Canadian Drinking Water Quality																																					
Aesthetic (A) or Contaminant (C) Parameter																																					
Flat Bay West																																					
Flat Bay West	#3 Well	Jun 13, 2025	75.00	LTD	300.0	47.00	8.10	170		0.24	LTD	LTD	15.00	31	LTD	1.200	38	16																			
Fleur de Lys																																					
Fleur De Lys	First Pond, Narrow Pond	Jun 03, 2025	5.50	<u>44</u>	86.0	11.00	6.66	48	1.40	LTD	LTD	2.50	18	LTD	0.550	12	2																				
Fox Roost-Margaree																																					
Fox Roost-Margaree	Drilled Well and Margaree Pond	May 16, 2025	LTD	<u>82</u>	47.0	3.00	<u>4.88</u>	26		0.75	LTD	LTD	0.47	9	LTD	0.320	5	1																			
Fox Roost-Margaree - PWDU	Drilled Well and Margaree Pond	May 16, 2025	LTD	LTD	18.0	LTD	<u>4.73</u>	10	LTD	LTD	LTD	LTD	2	LTD	LTD	0	LTD																				
Frenchman's Cove																																					
Frenchman's Cove	Dug Well	Jun 18, 2025	6.60	11	160.0	17.00	<u>6.48</u>	87		0.13	LTD	LTD	2.30	35	0.110	0.930	22	7																			
Freshwater																																					
Freshwater (Carbonear)	#2 Well - Covage's Lane Well	Jun 11, 2025	48.00	LTD	150.0	54.00	7.56	83		0.21	LTD	LTD	19.00	11	LTD	0.270	8	9																			
Freshwater (Carbonear)	#3 Well - Wallace Snow Well	Jun 11, 2025	88.00	LTD	1,200.0	290.00	7.72	<u>670</u>	LTD	LTD	LTD	81.00	<u>290</u>	LTD	0.970	120	56																				
Gander																																					
Gander	Gander Lake	Jun 10, 2025	23.00	<u>21</u>	73.0	5.50	7.51	41		0.33	LTD	LTD	1.20	6	LTD	0.170	12	1																			
Gaskiers																																					
Gaskiers-Point La Haye - PWDU	Well	Jun 05, 2025	64.00	LTD	230.0	56.00	7.96	130	LTD	LTD	LTD	13.00	21	0.170	1.400	24	14																				
Georgetown																																					
Georgetown	Drilled	Jun 19, 2025	52.00	LTD	190.0	58.00	7.81	110		0.26	LTD	LTD	19.00	17	LTD	0.340	13	12																			
Grand Falls-Windsor																																					
Grand Falls-Windsor (+Bishop's Falls, +Wooddale, +Botwood, +Peterview)	Northern Arm Lake	May 20, 2025	4.90	LTD	80.0	33.00	7.02	45		0.16	LTD	LTD	12.00	4	LTD	0.120	2	21																			
Grates Cove																																					
Grates Cove South End	#4 Stoyles Hill Well	May 27, 2025	85.00	LTD	400.0	120.00	7.88	220		0.12	LTD	LTD	35.00	66	LTD	0.980	30	8																			
Grates Cove North End	#3 Frank Janes Well	May 27, 2025	110.00	LTD	300.0	110.00	7.90	170	LTD	LTD	LTD	28.00	24	LTD	0.920	20	4																				

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Grates Cove																			
Grates Cove Centre	#1C Well	May 27, 2025	93.00	LTD	250.0	86.00	8.15	140		LTD	LTD	LTD	24.00	17	LTD	0.470	15	3	
Great Codroy																			
Great Codroy East	#1 Well	Jun 09, 2025	130.00	LTD	370.0	160.00	7.95	200		LTD	LTD	LTD	47.00	16	LTD	1.900	13	36	
Great Codroy West	#2 Well	Jun 09, 2025	220.00	LTD	480.0	220.00	8.18	270		LTD	LTD	LTD	62.00	18	LTD	2.200	12	10	
Happy Valley-Goose Bay																			
Happy Valley-Goose Bay	Spring Gulch	May 22, 2025	12.00	8	38.0	14.00	7.29	21		0.52	LTD	LTD	2.90	2	LTD	1.300	1	LTD	
Happy Valley-Goose Bay	Well Field (connect summer 2002)	May 22, 2025	32.00	5	120.0	38.00	7.50	67		0.23	LTD	LTD	8.00	15	LTD	2.400	9	1	
Harbour Grace																			
Riverhead	Mercer's Rd. Well	Jun 10, 2025	71.00	LTD	480.0	110.00	7.91	270		LTD	LTD	LTD	29.00	97	LTD	0.550	52	14	
Harbour Grace South Upper	Southside Wellfield (Well #1 & #2)	Jun 10, 2025	89.00	LTD	220.0	93.00	8.03	120		0.16	LTD	LTD	30.00	11	LTD	0.310	9	8	
Thickett	#1 Thicket Susie Galway Well	Jun 10, 2025	38.00	LTD	120.0	40.00	7.67	67		LTD	LTD	LTD	11.00	11	LTD	0.370	8	4	
Harbour Grace South Lower	New Southside Well (Well#3)	Jun 10, 2025	79.00	LTD	200.0	64.00	8.05	110		0.21	LTD	LTD	18.00	12	LTD	0.550	18	7	
Harbour Main-Chapel's Cove-Lakeview																			
Harbour Main, Chapel's Cove, Lakeview	Flynn's Hill Well	Jun 12, 2025	110.00	LTD	400.0	120.00	7.68	220		LTD	LTD	LTD	44.00	47	LTD	1.200	32	12	
Harbour Main, Chapel's Cove, Lakeview	Holden's Road Well	Jun 18, 2025	61.00	LTD	200.0	71.00	7.58	110		LTD	LTD	LTD	26.00	19	LTD	0.980	12	7	
Harbour Mille-Little Harbour East																			
Harbour Mille, Little Harbour East (Fortune Bay)	Well	Jun 20, 2025	95.00	<u>34</u>	270.0	75.00	7.89	150		0.29	LTD	LTD	27.00	19	0.110	0.470	29	9	
Harry's Harbour																			
Harry's Harbour	#1C Well - Northeast Well	May 22, 2025	75.00	LTD	270.0	79.00	7.87	150		LTD	LTD	LTD	27.00	25	LTD	0.710	24	22	
Harry's Harbour	#2 Well - Northwest Hill / Country Road	May 22, 2025	100.00	LTD	390.0	120.00	8.20	210		LTD	LTD	LTD	30.00	49	LTD	1.500	32	20	
Harry's Harbour	#3 Well - South Well	May 22, 2025	100.00	LTD	300.0	120.00	8.05	170		LTD	LTD	LTD	42.00	24	LTD	1.100	13	16	
Heart's Content																			

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Guidelines for Canadian Drinking Water Quality																																					
Aesthetic (A) or Contaminant (C) Parameter																																					
Mainland																																					
Mainland	Caribou Brook	Jun 24, 2025	160.00	LTD	400.0	170.00	8.05	220		0.38	LTD	LTD	53.00	23	LTD	0.550	14	8																			
Makinsons																																					
Turkswater & Hodgewater Line West	Country Path Wells	Jun 20, 2025	110.00	LTD	410.0	12.00	8.78	230		LTD	LTD	LTD	3.10	46	LTD	0.650	83	15																			
Hodgewater Line East & Juniper Stump	Taylor's Wells	Jun 20, 2025	86.00	LTD	450.0	130.00	8.02	250		0.26	LTD	LTD	37.00	75	LTD	0.520	34	12																			
Marystowm																																					
Marystowm	Fox Hill Reservoir / Clam Pond	Jun 20, 2025	9.30	LTD	110.0	9.20	7.18	59		0.13	LTD	LTD	2.70	23	LTD	0.230	16	3																			
Mattis Point																																					
Mattis Point	Drilled	Jun 13, 2025	82.00	LTD	260.0	43.00	8.10	150		0.15	LTD	LTD	14.00	23	0.180	0.290	37	14																			
McCallum																																					
McCallum	Drilled	Jun 16, 2025	17.00	280	150.0	20.00	6.94	82	1.70	LTD	LTD	6.30	27	LTD	0.370	22	3																				
Ming's Bight																																					
Ming's Bight	Middle Brook Pond	Jun 03, 2025	14.00	38	56.0	19.00	7.28	31		0.16	LTD	LTD	5.40	7	LTD	0.110	4	2																			
Mount Pearl																																					
Mount Pearl	Bay Bulls Big Pond	Jun 26, 2025	21.00	6	94.0	27.00	7.48	52		0.62	LTD	LTD	9.70	14	LTD	0.250	7	1																			
New Harbour																																					
New Harbour	Williams Hill Well	Jun 12, 2025	120.00	LTD	270.0	78.00	8.06	150		0.20	LTD	LTD	24.00	15	LTD	1.800	25	5																			
Norris Arm																																					
Norris Arm (south)	Mill Lake	May 26, 2025	3.20	25	40.0	11.00	6.26	22		0.18	LTD	LTD	2.90	8	LTD	0.320	3	1																			
North West River																																					
North West River	Wellfield (Well # 1 & Well # 2)	May 22, 2025	58.00	LTD	180.0	79.00	7.93	98		LTD	LTD	LTD	25.00	1	0.320	2.900	3	23																			
O'Donnells																																					
O'Donnell's	Well Field	Jun 04, 2025	110.00	LTD	420.0	58.00	8.17	230		0.23	LTD	LTD	16.00	50	0.600	1.600	68	16																			
O'Regans East																																					
O'Regan's East	Drilled	Jun 09, 2025	120.00	LTD	400.0	130.00	7.61	220		0.19	LTD	LTD	42.00	41	LTD	2.900	29	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	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		15	A	A	A	A	A	C	C	C	C	A	C	A	A	A
Paradise																		
Paradise	Bay Bulls Big Pond	Jun 26, 2025	21.00	7	95.0	27.00	7.50	53		0.13	LTD	LTD	9.90	15	LTD	0.240	7	1
Petley																		
Petley	Drilled + Dug Reservoir	May 28, 2025	52.00	6	190.0	56.00	7.71	100		0.15	LTD	LTD	20.00	18	LTD	0.690	12	9
Point Lance																		
Point Lance	Unnamed Pond	Jun 30, 2025	8.30	<u>100</u>	71.0	15.00	6.92	39		0.92	LTD	LTD	2.70	12	LTD	0.350	9	3
Point of Bay																		
Point of Bay	Indian Cove Pond	May 21, 2025	8.10	13	68.0	11.00	7.06	38		0.23	LTD	LTD	3.40	12	LTD	0.100	8	1
Port Blandford																		
Port Blandford	Noseworthy's Pond	May 28, 2025	9.10	<u>19</u>	130.0	9.00	7.10	72		0.24	LTD	LTD	3.00	30	LTD	0.160	20	1
Port Kirwan																		
North Side	Dug Well / Drilled Well	Jun 06, 2025	24.00	LTD	92.0	23.00	7.13	51		LTD	LTD	LTD	6.80	11	LTD	0.310	8	3
Port Kirwan	Developed Spring	Jun 06, 2025	4.80	LTD	73.0	13.00	6.88	41		0.11	LTD	LTD	3.30	13	LTD	0.330	8	4
Port Rexton																		
Port Rexton	#1 Well - Lois Long Well	May 27, 2025	85.00	LTD	260.0	100.00	7.90	140		LTD	LTD	LTD	29.00	17	0.130	0.370	11	17
Port Rexton (Seasonal Use)	#2 Well - Edmund Brown's Well	May 27, 2025	69.00	LTD	240.0	84.00	7.72	130		0.22	LTD	LTD	26.00	23	0.120	0.600	12	14
Hunchback Hill	#3 Well - Harold Vivian's Well	May 27, 2025	76.00	LTD	390.0	89.00	8.01	220		LTD	LTD	LTD	26.00	62	0.530	0.460	38	18
Ship Cove	#5 Well - Mabel Clarke's Well	May 27, 2025	61.00	7	330.0	82.00	7.56	180		LTD	LTD	LTD	20.00	49	LTD	1.600	32	18
Ship Cove	#6 Well - Banister's Well	May 27, 2025	100.00	LTD	290.0	110.00	7.67	160		0.31	LTD	LTD	30.00	15	0.170	0.610	14	19
Champneys Arm	Champney's Arm Well	May 27, 2025	98.00	6	320.0	110.00	7.85	180		0.13	LTD	LTD	33.00	37	LTD	0.350	20	4
Port au Port East																		
Port au Port East	Drilled Well - 75-80% Berry Head Watershed - 20-25%	Jun 27, 2025	160.00	7	370.0	170.00	8.01	200		0.13	LTD	LTD	45.00	17	LTD	0.550	10	6
Port au Port West-Aguathuna-Felix Cove																		

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																																				
Port au Port West-Aguathuna-Felix Cove																																				
Port au Port West, Aguathuna	#1 & #3 & #6 FatherJoy's Well	Jun 25, 2025	170.00	<u>35</u>	450.0	190.00	8.09	250		0.58	LTD	LTD	54.00	32	0.140	1.000	20	5																		
Felix Cove	#4-Goose Pond Road Well	Jun 26, 2025	240.00	LTD	540.0	250.00	7.84	300		0.26	LTD	LTD	65.00	26	0.100	1.100	16	7																		
Felix Cove	#5 Ocean View Drive Well	Jun 26, 2025	240.00	LTD	570.0	250.00	7.95	320		0.27	0.05	LTD	62.00	35	0.130	1.700	20	9																		
Portugal Cove-St. Phillips																																				
Portugal Cove-St. Phillips	Bay Bulls Big Pond	Jun 26, 2025	22.00	LTD	96.0	27.00	7.12	53		0.14	LTD	LTD	9.80	14	LTD	0.260	7	LTD																		
Pouch Cove																																				
Pouch Cove	North Three Island Pond	Jun 02, 2025	4.60	LTD	47.0	4.70	6.89	26		LTD	LTD	LTD	1.20	10	LTD	0.240	7	LTD																		
Raleigh																																				
Raleigh	#4 Well	Jun 17, 2025	170.00	LTD	430.0	100.00	8.16	240		0.16	0.11	LTD	26.00	27	LTD	4.200	52	12																		
Ramea																																				
Ramea	Northwest Pond	Jun 10, 2025	13.00	LTD	320.0	47.00	7.76	180		0.54	LTD	LTD	13.00	58	LTD	1.300	40	41																		
Ramea - PWDU	Northwest Pond	Jun 10, 2025	8.40	LTD	250.0	34.00	7.33	140		LTD	LTD	LTD	9.40	46	LTD	1.000	31	33																		
Random Sound West																																				
North West Brook, Ivany Cove	#2 Well	Jun 16, 2025	51.00	LTD	160.0	51.00	7.86	88		LTD	LTD	LTD	19.00	9	LTD	0.210	10	8																		
North West Brook, Ivany Cove	#3 Well - Harbour Well	Jun 16, 2025	71.00	LTD	400.0	82.00	7.82	230		0.17	LTD	LTD	30.00	67	0.180	0.360	45	16																		
Red Harbour																																				
Red Harbour	1A Well Drilled + 1C Dug Well (back-up)	Jun 17, 2025	93.00	6	260.0	91.00	7.94	140		0.16	LTD	LTD	33.00	20	0.130	0.510	17	4																		
Reidville																																				
Reidville	Humber Canal, Grand Lake	May 30, 2025	6.90	<u>18</u>	43.0	13.00	6.88	24		LTD	LTD	LTD	3.90	6	LTD	0.220	3	1																		
Renews-Cappahayden																																				
Cappahayden	#1 Dinn's Well	Jun 06, 2025	100.00	LTD	340.0	100.00	8.06	190		0.52	LTD	LTD	28.00	35	0.140	2.100	26	12																		
Riverhead																																				
Riverhead (St. Mary's Bay)	Well Field	Jun 04, 2025	12.00	LTD	120.0	17.00	6.75	67		LTD	LTD	LTD	3.60	24	LTD	0.660	15	3																		

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	
								6.5 - 8.5	500	1.0	5.0			250	1.5		200	500	
								A	A	C	C			A	C		A	A	
Sandringham																			
Sandringham	Drilled	May 26, 2025	12.00	LTD	180.0	17.00	6.68	98	LTD	LTD	LTD	5.50	39	LTD	0.920	23	5		
Sandy Cove																			
Sandy Cove	Dug	May 26, 2025	25.00	LTD	130.0	22.00	7.06	72	LTD	LTD	LTD	6.70	19	LTD	0.820	14	4		
Sheaves Cove																			
Sheaves Cove	Drilled	Jun 25, 2025	180.00	6	680.0	230.00	7.88	380	0.35	LTD	LTD	70.00	81	LTD	0.870	49	41		
Sheppardville																			
Sheppardville	Drilled	May 20, 2025	66.00	12	160.0	61.00	7.87	91	0.12	LTD	LTD	21.00	7	0.280	0.230	10	2		
Sheshatshiu																			
Sheshatshiu - Indian Band Council	Wells 1, 2 & 3	May 22, 2025	100.00	LTD	440.0	97.00	7.88	240	0.67	LTD	LTD	24.00	61	0.310	4.200	46	20		
Ship Cove-Lower Cove-Jerry's Nose																			
Lower Cove	#6 Well - Lower Cove Well	Jun 25, 2025	210.00	LTD	610.0	260.00	7.84	340	0.14	LTD	LTD	69.00	62	LTD	1.100	32	13		
Ship Cove East	#3 Well - Bernard Brake Well	Jun 25, 2025	220.00	6	680.0	250.00	7.77	380	LTD	LTD	LTD	79.00	76	LTD	1.500	41	13		
Ship Cove, Jerry's Nose	#2 Well - Howard & Rodney Jesso Well	Jun 25, 2025	230.00	LTD	800.0	280.00	7.97	450	4.20	LTD	LTD	86.00	100	LTD	1.400	53	13		
Ship Cove, Jerry's Nose	#1 Well - PJ's Variety Well	Jun 26, 2025	230.00	6	840.0	280.00	7.94	470	0.34	LTD	LTD	85.00	120	LTD	1.800	67	14		
Ship Cove, Jerry's Nose	#4B Well - Nancy Rowe Well	Jun 25, 2025	170.00	14	510.0	200.00	8.05	290	1.20	LTD	LTD	64.00	45	LTD	1.300	26	22		
Small Point-Adam's Cove-Blackhead-Broad Cove																			
Adam's Cove	#1 Well - Reg Bursey Well	Apr 23, 2025	90.00	LTD	270.0	78.00	8.15	150	LTD	LTD	LTD	21.00	18	0.140	0.430	23	17		
Adam's Cove	#1 Well - Reg Bursey Well	Apr 23, 2025	87.00	LTD	270.0	78.00	8.14	150	LTD	LTD	LTD	21.00	18	0.130	0.440	22	17		
Adam's Cove	#1 Well - Reg Bursey Well	May 28, 2025	77.00	LTD	280.0	84.00	7.80	150	0.11	LTD	LTD	22.00	20	LTD	0.470	24	30		
Adam's Cove	#1 Well - Reg Bursey Well	May 28, 2025	82.00	LTD	280.0	84.00	7.81	150	0.28	LTD	LTD	22.00	19	LTD	0.490	24	30		
Blackhead + Adam's Cove	#4 Well - Leonard King Well	Jun 11, 2025	83.00	LTD	320.0	120.00	8.04	180	0.19	LTD	LTD	31.00	31	0.140	0.540	14	28		
Broad Cove	#6 Well - Herb Trickett Well	Jun 11, 2025	100.00	LTD	300.0	100.00	8.01	170	0.13	LTD	LTD	29.00	24	0.110	1.100	22	14		

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador
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Serviced Area(s)	Source Name	Sample Date	Alkalinity	Colour	Conductivity	Hardness	pH	TDS	TSS	Turbidity	Boron	Bromide	Calcium	Chloride	Fluoride	Potassium	Sodium	Sulphate																		
Guidelines for Canadian Drinking Water Quality																																				
Aesthetic (A) or Contaminant (C) Parameter																																				
Small Point-Adam's Cove-Blackhead-Broad Cove																																				
Small Point	#9 Well - Walter Reynolds Well	Jun 11, 2025	22.00	LTD	140.0	31.00	7.12	80		0.19	LTD	LTD	8.30	24	LTD	0.780	14	5																		
South Dildo																																				
South Dildo	#5 Well - Calvin Reid Well	Jun 12, 2025	82.00	LTD	320.0	58.00	8.06	180		0.44	0.09	LTD	16.00	38	0.170	2.200	42	14																		
Springdale																																				
Springdale Industrial Park	Well	May 22, 2025	90.00	LTD	260.0	100.00	8.15	150		LTD	LTD	LTD	32.00	27	0.110	1.000	15	7																		
St. Alban's																																				
St. Alban's	Well Field	Jun 03, 2025	6.00	LTD	47.0	13.00	6.80	26		LTD	LTD	LTD	3.70	4	LTD	0.660	3	5																		
St. Andrews																																				
St. Andrew's	#1 Well	Jun 09, 2025	120.00	7	650.0	200.00	7.60	360		0.85	LTD	LTD	59.00	120	LTD	3.900	45	10																		
St. Andrew's	#2 Well	Jun 09, 2025	140.00	LTD	670.0	55.00	8.10	370		0.25	LTD	LTD	18.00	110	0.300	2.800	120	11																		
St. Andrew's East	#3 Well	Jun 09, 2025	120.00	8	480.0	70.00	7.89	270		0.49	LTD	LTD	22.00	62	LTD	4.000	70	12																		
Air Strip Road	#4 Well Strip Road Well	Jun 09, 2025	160.00	LTD	490.0	120.00	8.13	270		0.28	0.05	LTD	37.00	49	0.240	3.900	56	10																		
St. Anthony																																				
St. Anthony	St. Anthony Pond	Jun 17, 2025	14.00	<u>46</u>	65.0	23.00	6.94	36		0.26	LTD	LTD	2.20	9	LTD	0.280	3	LTD																		
St. George's																																				
St. George's	Wellfield	Jun 13, 2025	44.00	5	250.0	47.00	7.63	140		0.14	LTD	LTD	13.00	43	LTD	0.820	31	8																		
St. John's																																				
St. John's (+Mt. Pearl, +Paradise, +Portugal Cove-St. Phillips, +CBS)	Bay Bulls Big Pond	Jun 26, 2025	23.00	LTD	96.0	27.00	7.63	53		0.11	LTD	LTD	9.80	14	LTD	0.250	7	1																		
St. John's	Windsor Lake	Jun 25, 2025	40.00	6	140.0	38.00	7.69	79		0.24	LTD	LTD	14.00	21	LTD	0.320	12	2																		
St. John's	Petty Harbour Long Pond	Jun 25, 2025	47.00	LTD	130.0	54.00	7.82	75		0.12	LTD	LTD	21.00	11	LTD	0.270	5	LTD																		
St. Joseph's																																				
St. Joseph's S.M.B.	Drilled	Jun 04, 2025	94.00	LTD	250.0	58.00	8.43	140		LTD	LTD	LTD	16.00	14	0.420	1.300	30	8																		
St. Lunaire-Griquet																																				

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. Lunaire-Griquet																																					
St. Lunaire-Griquet	Drilled	Jun 17, 2025	220.00	LTD	810.0	53.00	8.27	450		0.32	0.15	LTD	13.00	110	LTD	5.700	150	7																			
St. Mary's																																					
St. Mary's	Wellfield	Jun 04, 2025	95.00	LTD	300.0	49.00	8.28	160		0.11	LTD	LTD	11.00	20	0.450	1.100	46	20																			
St. Patricks																																					
St. Patricks	David Joy Well	May 22, 2025	100.00	LTD	330.0	110.00	7.96	190		0.10	LTD	LTD	36.00	35	LTD	1.300	26	17																			
St. Pauls																																					
St. Pauls	Two Mile Pond	May 28, 2025	50.00	<u>21</u>	210.0	69.00	7.57	110		0.72	LTD	LTD	23.00	27	LTD	0.770	12	5																			
Stephenville																																					
Stephenville	Well Field	Jun 27, 2025	160.00	11	370.0	160.00	7.86	210		0.15	LTD	LTD	47.00	19	LTD	0.950	18	9																			
Stephenville Crossing																																					
Stephenville Crossing	Well Fields 1 & 2	Jun 27, 2025	150.00	LTD	450.0	180.00	7.95	250		LTD	LTD	LTD	52.00	45	LTD	1.200	21	8																			
Sunnyside (T.B.)																																					
Sunnyside	Center Cove River	May 22, 2025	5.20	<u>18</u>	50.0	6.00	6.82	28	5.90	LTD	LTD	LTD	1.60	10	LTD	0.180	8	LTD																			
Sunnyside	Center Cove River	Jun 11, 2025	5.90	<u>30</u>	47.0	5.40	6.92	26	0.48	LTD	LTD	LTD	1.50	9	LTD	0.170	7	LTD																			
Swift Current																																					
Swift Current (Hollett's Point)	Drilled	May 20, 2025	27.00	<u>39</u>	110.0	23.00	6.87	63	1.90	LTD	LTD	LTD	5.70	18	LTD	0.550	12	2																			
Terrenceville																																					
Terrenceville	Big Brook	Jun 20, 2025	6.40	<u>20</u>	63.0	5.70	6.88	35	0.44	LTD	LTD	LTD	1.50	12	LTD	0.240	9	LTD																			
Tompkins																																					
Tompkins	Greg Wall Well	Jun 09, 2025	130.00	LTD	430.0	110.00	8.01	240	0.13	0.05	LTD	LTD	33.00	43	0.160	3.000	40	23																			
Torbay																																					
Torbay	North Pond	Jun 02, 2025	8.60	LTD	84.0	7.10	7.19	47	0.54	LTD	LTD	LTD	1.70	16	LTD	0.330	13	3																			
Upper Amherst Cove																																					
Upper Amherst Cove	Drilled	May 27, 2025	130.00	6	360.0	140.00	7.93	200	LTD	LTD	LTD	42.00	30	LTD	0.860	18	8																				

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 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	
Upper Ferry																			
Upper Ferry - Lower	#1 Well - Gerard Brownrigg Well	Jun 09, 2025	170.00	LTD	370.0	160.00	8.13	200		LTD	LTD	LTD	37.00	14	LTD	7.400	10	5	
Upper Ferry - Middle	#2 Well - Hughie MacIassac Well	Jun 09, 2025	120.00	LTD	290.0	120.00	7.97	160		LTD	LTD	LTD	36.00	17	LTD	1.900	11	8	
Upper Ferry - Upper	#3 Well - Marshall Devoe Well	Jun 09, 2025	140.00	LTD	340.0	140.00	8.10	190		0.14	LTD	LTD	43.00	19	LTD	2.700	10	9	
Upper Ferry	#4 Well - Angus MacNeil Well	Jun 09, 2025	190.00	LTD	610.0	87.00	8.13	340		0.12	0.17	LTD	22.00	57	0.320	6.500	96	38	
Wabana																			
Wabana	Middleton Ave	Jun 24, 2025	110.00	8	300.0	95.00	7.97	160		LTD	LTD	LTD	27.00	23	0.110	0.810	24	5	
Wabana	#3 Yard West Mines Road	Jun 03, 2025	110.00	13	330.0	110.00	7.89	180		LTD	LTD	LTD	31.00	29	LTD	0.830	25	6	
Wabana	#4-West Mines Road	Jun 24, 2025	120.00	<u>16</u>	310.0	93.00	8.15	170		0.12	LTD	LTD	26.00	20	0.100	1.000	31	6	
Wabana	Normore Crescent East #1	Jun 24, 2025	120.00	8	410.0	120.00	8.09	230		LTD	LTD	LTD	38.00	45	LTD	1.500	35	16	
Wabana	Quigley's Line	Jun 24, 2025	150.00	LTD	420.0	140.00	8.00	230		0.35	LTD	LTD	44.00	40	0.110	1.500	31	17	
Wabana	Scotia #1	Jun 24, 2025	120.00	10	290.0	80.00	8.22	160		0.11	LTD	LTD	22.00	20	0.110	0.820	35	3	
Wabana	St. Edward's Memorial St.	Jun 24, 2025	170.00	LTD	530.0	9.20	<u>9.33</u>	290		0.26	LTD	LTD	2.90	50	0.270	1.000	110	12	
Wabana	Mixed Supplies	Jun 24, 2025	130.00	LTD	430.0	130.00	8.08	240		0.39	LTD	LTD	42.00	43	0.120	1.800	39	18	
Wabana	Mixed Supplies	Jun 24, 2025	130.00	LTD	420.0	140.00	8.06	230		0.31	LTD	LTD	45.00	41	0.110	1.600	32	18	
Wabana	Mixed Supplies	Jun 24, 2025	130.00	LTD	430.0	130.00	8.08	240		0.12	LTD	LTD	42.00	43	0.120	1.600	34	17	
Wabana - PWDU	#3 Yard West Mines Road	Jun 24, 2025	4.20	LTD	12.0	LTD	6.61	6		LTD	LTD	LTD	0.13	2	LTD	LTD	2	LTD	
West St. Modeste																			
West St. Modeste	Well Field	Jun 24, 2025	82.00	<u>49</u>	220.0	43.00	7.62	120		0.36	0.08	LTD	11.00	18	0.350	2.300	30	5	
Winterland																			
Winterland	Well Field	Jun 18, 2025	92.00	5	320.0	110.00	7.79	180		0.19	LTD	LTD	36.00	35	1.100	0.560	21	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 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