

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	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
Admirals Beach																		
Admiral's Beach	2 Well Fields	Sep 18, 2017	110.00	7	260.0	100.00	7.82	160		0.20	LTD	LTD	24.00	17	0.220	1.200	17	15
Badger																		
Badger	Well Field, 2 wells on standby	Aug 02, 2017	36.00	LTD	240.0	49.00	7.24	130		0.24	LTD	LTD	17.00	51	0.200	0.340	25	5
Baine Harbour																		
Baine Harbour	Dug	Aug 10, 2017	17.00	LTD	160.0	30.00	7.03	99		0.16	LTD	LTD	9.30	37	LTD	0.480	20	7
Barchois Brook																		
Barchois Brook	Drilled	Aug 17, 2017	63.00	LTD	180.0	60.00	7.93	110		LTD	LTD	LTD	19.00	16	LTD	1.500	12	13
Bauline																		
Bauline	#1 Brook Path Well	Aug 31, 2017	70.00	LTD	350.0	100.00	7.51	200		0.20	LTD	LTD	30.00	71	LTD	0.740	29	8
Bay Roberts																		
Bay Roberts, Spaniard's Bay	Rocky Pond	Aug 30, 2017	5.20	LTD	67.0	8.90	6.66	37		0.13	LTD	LTD	2.30	17	LTD	0.190	10	2
Bay St. George South																		
Heatherton	#1 Well Heatherton (Home Hardware)	Aug 18, 2017	170.00	LTD	1,400.0	720.00	7.83	<u>1100</u>		0.24	0.18	LTD	250.00	60	0.170	5.700	46	<u>570</u>
St. Fintan's, St. David's	#1 Well St. Fintan's (The Y)	Aug 18, 2017	160.00	LTD	350.0	150.00	8.05	200		0.11	0.05	LTD	36.00	22	0.120	3.400	15	6
St. Fintan's	#2 Well St. Fintan's (Louis King)	Aug 18, 2017	190.00	LTD	930.0	290.00	7.77	<u>520</u>		LTD	LTD	LTD	86.00	150	LTD	2.400	66	61
Jeffrey's	#2 Well Jeffrey's (Calvin Madore)	Aug 18, 2017	140.00	LTD	460.0	150.00	8.02	260		1.60	0.22	LTD	43.00	53	LTD	11.000	28	22
Jeffrey's	#1 Well Jeffrey's (Joe Curnew)	Aug 18, 2017	100.00	LTD	1,100.0	250.00	7.97	<u>670</u>		0.23	0.38	LTD	71.00	97	0.220	9.500	110	290
Lock Leven	#6 Well Loch Leven (Jerry Quilty)	Aug 18, 2017	210.00	LTD	740.0	270.00	7.96	420		0.16	LTD	LTD	80.00	110	LTD	2.700	41	33
McKay's	#7 Well McKay's (Gordon Hulan)	Aug 18, 2017	200.00	6	660.0	240.00	7.95	410		0.28	0.12	LTD	70.00	38	LTD	5.300	39	110
Robinson's	#1 Well Robinson's (Louie MacDonald)	Aug 17, 2017	300.00	LTD	820.0	330.00	7.81	460		LTD	LTD	LTD	110.00	85	LTD	3.800	37	10
McKay's	#2B Lions Club Well	Aug 18, 2017	140.00	LTD	780.0	310.00	7.94	490		1.20	0.10	LTD	95.00	60	0.130	5.600	35	180
Jeffrey's	#3 Well Jeffrey's (Sid Shears)	Aug 18, 2017	120.00	LTD	480.0	130.00	7.94	280		0.30	0.53	LTD	37.00	37	LTD	10.000	39	69



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			Units	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
			Guidelines for Canadian Drinking Water Quality Aesthetic (A) or Contaminant (C) Parameter			15		6.5 - 8.5	500		1.0	5.0			250	1.5		200	500
Bay St. George South																			
McKay's	#3 Woodworth Well McKay's	Aug 18, 2017	120.00	LTD	1,300.0	51.00	8.29	<u>750</u>		0.73	0.29	LTD	16.00	180	0.230	4.500	<u>240</u>	230	
Highlands	#3 Brian Pumphrey Well Highlands	Aug 18, 2017	180.00	LTD	510.0	2.60	7.96	300		0.27	0.28	LTD	0.62	43	0.250	0.220	110	30	
Robinson's	#3 Well Robinson's (Gales)	Aug 17, 2017	160.00	LTD	420.0	160.00	7.78	240		0.35	0.10	LTD	38.00	38	0.130	8.200	20	13	
Bear Cove																			
Bear Cove	Lower Bear Cove	Aug 22, 2017	150.00	<u>20</u>	320.0	150.00	7.87	170		0.25	LTD	LTD	31.00	16	LTD	1.100	10	5	
Bear Cove	Upper Bear Cove	Aug 22, 2017	240.00	7	560.0	220.00	7.95	310		0.34	0.18	LTD	42.00	34	0.170	9.900	28	16	
Benoit's Siding																			
Benoit's Siding (aka Bennett's Siding)	Drilled	Aug 21, 2017	150.00	LTD	530.0	170.00	7.91	290		0.16	LTD	LTD	53.00	80	LTD	4.400	36	11	
Doyles	# 2 Well Doyles	Aug 21, 2017	140.00	LTD	430.0	160.00	7.96	240		0.20	0.05	LTD	40.00	57	0.110	12.000	14	6	
Birchy Bay																			
Birchy Bay	Jumper's Pond	Sep 06, 2017	21.00	<u>30</u>	47.0	19.00	7.26	29		0.41	LTD	LTD	5.90	4	LTD	0.160	3	LTD	
Black Duck																			
Black Duck (Siding)	#1 Well	Aug 14, 2017	110.00	LTD	240.0	100.00	8.01	150		0.20	LTD	LTD	30.00	13	LTD	0.750	13	4	
Blaketown																			
Blaketown South	#1 Selby Mercer Well	Aug 24, 2017	46.00	LTD	200.0	43.00	7.10	110		<u>6.20</u>	LTD	LTD	12.00	29	LTD	1.500	21	6	
Blaketown	#2 Daphne Pincet Well	Aug 24, 2017	110.00	LTD	330.0	49.00	7.84	190		0.28	0.12	LTD	13.00	32	0.250	2.100	48	10	
Blaketown North	#4 Hilda Barrett Well	Aug 24, 2017	94.00	LTD	240.0	67.00	7.94	150		0.20	0.10	LTD	18.00	21	0.200	1.600	24	10	
Bonavista																			
Bonavista	Long Pond	Aug 21, 2017	27.00	8	100.0	6.60	8.44	56		0.60	LTD	LTD	1.60	17	LTD	0.220	19	LTD	
Brigus South																			
Dunphey's Hill area	#2 Well Dunphey's Hill	Aug 22, 2017	120.00	LTD	380.0	140.00	8.01	210		LTD	LTD	LTD	49.00	47	LTD	0.600	20	13	
Forge Hill area	#1 Well Forge Hill	Aug 22, 2017	120.00	5	320.0	130.00	7.69	180		<u>1.30</u>	LTD	LTD	47.00	28	LTD	0.680	14	7	

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			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
Guidelines for Canadian Drinking Water Quality				15	6.5 - 8.5	500		500		1.0	5.0		250	1.5		200		500
Aesthetic (A) or Contaminant (C) Parameter				A	A		A	A		C	C		A	C		A		A
Brigus South																		
Near highway	#3 Well Main Road	Aug 22, 2017	36.00	6	100.0	33.00	7.16	67		LTD	LTD	LTD	11.00	10	LTD	0.480	7	2
Bryant's Cove																		
Bryant's Cove South Side	#1 Well - Bert James Well #2 Well - Baxter Bowering Well	Aug 22, 2017	82.00	LTD	240.0	95.00	7.91	140		0.28	LTD	LTD	31.00	14	LTD	0.480	10	25
Bunyan's Cove																		
Bunyan's Cove	#1 Wellfield	Aug 22, 2017	41.00	<u>21</u>	200.0	43.00	6.81	120		1.50	LTD	LTD	11.00	34	LTD	1.500	21	6
Canning's Cove																		
Lower Canning's Cove	#1 Well - Pleman Pitts	Aug 22, 2017	94.00	LTD	190.0	52.00	8.07	120		0.28	LTD	LTD	20.00	7	LTD	0.570	23	4
Upper Canning's Cove	#2 Well - Eugene Ellis	Aug 22, 2017	120.00	LTD	230.0	100.00	7.99	130		0.11	LTD	LTD	38.00	5	LTD	0.350	8	LTD
Centre Canning's Cove	#3 Well - Glenda Penney	Aug 22, 2017	68.00	LTD	150.0	51.00	7.75	95		0.42	LTD	LTD	19.00	11	LTD	0.520	10	3
Cartwright																		
Cartwright	Burdett's Pond	Aug 30, 2017	9.10	<u>63</u>	62.0	2.90	6.75	35		0.79	LTD	LTD	0.50	14	LTD	LTD	12	LTD
Cartwright - PWDU	Burdett's Pond	Aug 30, 2017	LTD	LTD	2.8	LTD	<u>6.39</u>	2		LTD	LTD	LTD	LTD	1	LTD	LTD	1	LTD
Cavendish																		
North Side Cavendish	#1 Well - Max Bishop	Aug 24, 2017	120.00	LTD	410.0	150.00	7.96	230		0.26	LTD	LTD	47.00	47	LTD	1.900	19	15
North Side Cavendish	#2 Well - Tom Critch	Aug 24, 2017	95.00	8	250.0	85.00	7.81	140		LTD	LTD	LTD	26.00	21	LTD	1.400	17	7
Chance Cove																		
Upper Cove Centre	Angus Brace Well	Aug 29, 2017	120.00	LTD	320.0	67.00	8.05	190		0.17	LTD	LTD	24.00	28	0.100	0.510	43	10
Upper Cove South	Edgar Crann Well	Aug 29, 2017	160.00	LTD	730.0	210.00	8.03	400		0.19	LTD	LTD	76.00	130	0.120	0.480	58	16
Back Cove Area	Olive Smith Well	Aug 29, 2017	38.00	LTD	150.0	29.00	7.19	94		0.19	LTD	LTD	9.30	22	0.110	0.570	20	7
New Housing Area	New Housing Area Well	Aug 29, 2017	99.00	LTD	230.0	39.00	8.15	140		0.58	LTD	LTD	13.00	18	LTD	0.340	35	6
Lower Cove	#5B Albert Rowe Well	Aug 29, 2017	120.00	LTD	260.0	110.00	7.94	160		LTD	LTD	LTD	37.00	14	LTD	0.610	14	4
Change Islands																		



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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	A							
Change Islands																			
Change Islands - PWDU	#1 Fox Cove Well	Sep 26, 2017	5.80	LTD	27.0	LTD	<u>6.44</u>	14		LTD	0.09	LTD	LTD	6	LTD	0.500	5	LTD	
Channel-Port aux Basques																			
Channel-Port Aux Basques	Gull Pond & Wilcox Pond	Sep 11, 2017	5.50	LTD	110.0	40.00	6.84	66		0.69	LTD	LTD	15.00	9	LTD	0.200	4	32	
Charlottetown (Labrador)																			
Charlottetown (Labrador)	Middle Pond	Aug 30, 2017	LTD	<u>39</u>	24.0	4.60	<u>6.08</u>	11		1.00	LTD	LTD	1.10	5	LTD	0.120	2	LTD	
Churchill Falls																			
Churchill Falls	Smallwood Reservoir	Sep 14, 2017	8.40	10	25.0	10.00	6.59	15		0.23	LTD	LTD	2.60	3	LTD	0.260	1	LTD	
Clarenville																			
Clarenville, Shoal Harbour	Shoal Harbour River	Aug 23, 2017	16.00	LTD	130.0	21.00	7.31	72		0.14	LTD	LTD	7.40	17	LTD	0.230	15	18	
Clarke's Beach																			
Otterbury	#1 Well - Quinion Well	Aug 29, 2017	91.00	LTD	200.0	83.00	7.85	130		0.27	LTD	LTD	23.00	9	0.130	1.300	11	14	
Otterbury	#2 Well - Delaney Well	Aug 29, 2017	88.00	LTD	210.0	89.00	8.01	130		0.13	LTD	LTD	24.00	11	LTD	0.440	9	15	
Colliers																			
Main Road	#1 Well - Mahoney's Well	Aug 23, 2017	98.00	LTD	510.0	160.00	7.92	290		0.20	LTD	LTD	47.00	95	0.100	0.700	36	23	
Merrigan's Lane + Main Rd	#2 Well - Merrigan's Well	Aug 23, 2017	120.00	LTD	310.0	60.00	8.02	190		0.27	LTD	LTD	22.00	22	LTD	1.400	43	16	
Harbour Drive & Main Road	#3 Well - Griffin's Well	Aug 23, 2017	97.00	LTD	350.0	61.00	8.06	200		0.24	LTD	LTD	21.00	52	LTD	0.690	49	7	
Harbour Drive	#4 Well - Flynn's Well	Aug 23, 2017	94.00	LTD	370.0	130.00	7.61	210		0.16	LTD	LTD	48.00	60	LTD	0.810	20	10	
Harbour Drive	#5 Well - Whalen's Well	Aug 23, 2017	46.00	LTD	200.0	46.00	6.97	120		0.25	LTD	LTD	15.00	29	LTD	1.700	19	5	
Conception Bay South																			
Conception Bay South	Bay Bulls Big Pond	Sep 20, 2017	22.00	LTD	88.0	25.00	7.50	48		0.16	LTD	LTD	9.20	15	LTD	0.230	7	LTD	
Conception Harbour																			
Healey's Pond Rd, Old Rd & Main Rd	Healey's Pond Road Well	Sep 13, 2017	66.00	LTD	190.0	47.00	7.99	120		0.20	LTD	LTD	15.00	16	0.110	0.970	20	15	
Cemetery Road & Main Road	Cemetery Road Well	Aug 15, 2017	99.00	LTD	220.0	77.00	7.89	140		0.19	LTD	LTD	28.00	13	0.110	1.000	18	9	

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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							
				A	A	A	A	C	C	A	C	A	A						
Conception Harbour																			
Upper Bacon Cove, Kitchuses	Upper Bacon Cove Well	Sep 07, 2017	130.00	LTD	270.0	100.00	7.97	170		0.27	LTD	LTD	38.00	15	LTD	2.400	20	5	
Lower Bacon Cove	Lower Bacon Cove Well	Aug 15, 2017	110.00	LTD	260.0	80.00	7.72	160		0.24	LTD	LTD	29.00	22	LTD	2.100	27	6	
Old Road and Coles Crescent	Old Road Well	Sep 07, 2017	90.00	LTD	270.0	81.00	7.92	160		0.30	LTD	LTD	28.00	34	LTD	0.990	23	7	
Corner Brook																			
Corner Brook (+Massey Drive, +Mount Moriah)	Trout Pond, Third Pond (2 intakes)	Sep 26, 2017	22.00	LTD	92.0	20.00	7.44	51		LTD	LTD	LTD	6.30	14	LTD	0.350	9	4	
Cox's Cove																			
Upper Area	Upper Area Wellfield	Aug 14, 2017	210.00	LTD	440.0	210.00	7.92	260		LTD	LTD	LTD	58.00	18	0.170	2.900	16	21	
Deep Bight																			
Deep Bight	Deep Bight Well Field	Aug 23, 2017	5.50	<u>110</u>	31.0	7.50	6.75	20		0.26	LTD	LTD	2.20	6	LTD	0.100	4	LTD	
Dildo																			
Hill Road Area	#2 Well	Aug 24, 2017	97.00	LTD	220.0	87.00	7.41	130		0.29	LTD	LTD	25.00	14	LTD	0.870	12	5	
Eastport																			
Eastport (+Sandy Cove)	Dug	Aug 28, 2017	29.00	LTD	120.0	23.00	7.07	81		0.24	LTD	LTD	6.90	21	LTD	0.870	16	3	
Fermeuse																			
Fermeuse	Port Kirwan Road Well	Aug 30, 2017	110.00	<u>33</u>	390.0	140.00	7.49	220		0.18	LTD	LTD	41.00	51	LTD	1.000	23	8	
Flat Bay																			
Flat Bay (East)	#3 Well	Aug 17, 2017	56.00	12	530.0	110.00	7.20	310		LTD	LTD	LTD	42.00	92	LTD	1.500	55	58	
Flat Bay (East)	#1 Well	Aug 17, 2017	150.00	LTD	1,400.0	20.00	<u>8.73</u>	<u>760</u>		0.27	0.48	LTD	4.40	<u>340</u>	0.550	2.800	<u>270</u>	40	
Flat Bay (East)	#2 Well	Aug 17, 2017	93.00	LTD	300.0	96.00	7.70	180		LTD	LTD	LTD	30.00	36	LTD	1.000	23	5	
Flat Bay West																			
Flat Bay West	#3 Well	Aug 17, 2017	84.00	LTD	300.0	50.00	8.02	180		0.14	LTD	LTD	16.00	36	LTD	1.300	40	15	
Forteau																			
Forteau	Trout Brook	Aug 29, 2017	140.00	11	270.0	140.00	7.87	150		0.19	LTD	LTD	42.00	5	LTD	0.300	4	LTD	

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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	mg/L
			Guidelines for Canadian Drinking Water Quality Aesthetic (A) or Contaminant (C) Parameter	15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500	A	C	A	C	A	A		
Fox Roost-Margaree																				
Fox Roost-Margaree	Drilled Well and Margaree Pond	Sep 11, 2017	LTD	<u>260</u>	41.0	5.40	<u>6.13</u>	20		1.10	LTD	LTD	0.92	10	LTD	0.250	6	LTD		
Fox Roost-Margaree - PWDU	Drilled Well and Margaree Pond	Sep 11, 2017	LTD	LTD	6.6	LTD	<u>6.24</u>	2		0.62	LTD	LTD	LTD	1	LTD	LTD	1	LTD		
Francois																				
Francois	Our Pond	Aug 01, 2017	LTD	<u>49</u>	26.0	3.20	<u>6.16</u>	12		0.28	LTD	LTD	0.67	6	LTD	0.140	4	LTD		
Francois	Our Pond	Aug 01, 2017	LTD	<u>50</u>	26.0	3.30	<u>6.15</u>	12		0.26	LTD	LTD	0.72	6	LTD	0.130	4	LTD		
Francois	Our Pond	Aug 01, 2017	LTD	<u>51</u>	26.0	3.10	<u>6.24</u>	12		0.28	LTD	LTD	0.67	6	LTD	0.140	4	LTD		
Frenchman's Cove																				
Frenchman's Cove	Dug Well	Aug 09, 2017	6.00	LTD	190.0	24.00	<u>6.23</u>	110		0.10	LTD	LTD	3.40	52	0.110	1.200	27	8		
Freshwater																				
Freshwater (Carbonear)	#2 Well - Covage's Lane Well	Aug 22, 2017	85.00	LTD	270.0	99.00	7.71	150		0.21	LTD	LTD	36.00	32	LTD	0.400	15	9		
Freshwater (Carbonear)	#3 Well - Wallace Snow Well	Aug 22, 2017	97.00	LTD	1,100.0	270.00	7.78	<u>570</u>		0.23	LTD	LTD	77.00	<u>260</u>	LTD	0.950	99	44		
Gander																				
Gander	Gander Lake	Sep 12, 2017	27.00	9	71.0	5.90	7.45	43		0.11	LTD	LTD	1.40	8	LTD	0.160	15	LTD		
Georgetown																				
Georgetown	Drilled	Sep 13, 2017	29.00	5	130.0	32.00	7.17	78		0.34	LTD	LTD	10.00	20	LTD	0.490	13	7		
Grand Falls-Windsor																				
Grand Falls-Windsor (+Bishop's Falls, +Wooddale, +Botwood, +Peterview)	Northern Arm Lake	Aug 01, 2017	9.50	LTD	58.0	23.00	7.15	33		0.33	LTD	LTD	8.60	4	LTD	0.170	1	12		
Grates Cove																				
Grates Cove South End	#4 Stoyles Hill Well	Aug 23, 2017	93.00	LTD	400.0	120.00	7.85	210		0.27	LTD	LTD	35.00	69	LTD	1.000	30	6		
Grates Cove North End	#3 Frank Janes Well	Aug 23, 2017	120.00	LTD	330.0	110.00	7.81	180		0.18	LTD	LTD	29.00	32	LTD	1.000	24	4		
Grates Cove Centre	#1C Well	Aug 23, 2017	98.00	LTD	230.0	89.00	8.02	130		0.24	LTD	LTD	24.00	17	LTD	0.520	14	3		
Great Codroy																				

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	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	A							
Great Codroy																			
Great Codroy East	#1 Well	Aug 21, 2017	140.00	LTD	360.0	160.00	7.95	220		0.13	LTD	LTD	48.00	15	0.120	2.100	12	39	
Great Codroy West	#2 Well	Aug 21, 2017	240.00	LTD	480.0	230.00	7.88	280		0.45	LTD	LTD	65.00	19	LTD	2.200	13	9	
Happy Valley-Goose Bay																			
Happy Valley-Goose Bay	Spring Gulch	Aug 21, 2017	16.00	6	38.0	14.00	7.04	30		0.33	LTD	LTD	3.10	3	0.510	1.300	1	LTD	
Happy Valley-Goose Bay	Well Field (connect summer 2002)	Aug 21, 2017	36.00	LTD	370.0	60.00	7.20	210		0.22	LTD	LTD	7.30	93	0.170	3.600	45	10	
Harbour Grace																			
Riverhead	Mercer's Rd. Well	Aug 30, 2017	56.00	LTD	230.0	63.00	7.49	130		0.28	LTD	LTD	18.00	38	LTD	0.460	21	7	
Harbour Grace South Upper	Southside Wellfield (Well #1 & Well #2)	Aug 30, 2017	97.00	LTD	220.0	96.00	7.96	130		LTD	LTD	LTD	30.00	11	LTD	0.230	10	7	
Thickett	#1 Thickett Susie Galway Well	Aug 30, 2017	39.00	LTD	110.0	39.00	7.46	70		0.10	LTD	LTD	11.00	12	LTD	0.430	7	4	
Thickett	#2 Thickett New Well	Aug 30, 2017	79.00	LTD	290.0	99.00	7.81	170		LTD	LTD	LTD	27.00	48	LTD	0.450	17	7	
Harbour Grace South Lower	New Southside Well (Well #3)	Sep 07, 2017	91.00	LTD	190.0	75.00	7.93	120		0.23	LTD	LTD	23.00	9	LTD	0.420	12	7	
Harbour Main-Chapel's Cove-Lakeview																			
Harbour Main, Chapel's Cove, Lakeview	Flynn's Hill Well	Sep 13, 2017	100.00	LTD	290.0	99.00	7.58	170		0.28	LTD	LTD	36.00	26	LTD	1.000	21	9	
Harbour Main, Chapel's Cove, Lakeview	Holden's Road Well	Aug 15, 2017	75.00	LTD	220.0	78.00	7.34	130		LTD	LTD	LTD	29.00	23	LTD	1.100	13	6	
Harry's Harbour																			
Harry's Harbour	#1C Well - Northeast Well	Aug 22, 2017	93.00	LTD	260.0	58.00	8.22	170		0.13	LTD	LTD	19.00	22	LTD	0.940	34	17	
Harry's Harbour	#2 Well - Northwest Hill / Country Road	Aug 22, 2017	110.00	LTD	360.0	110.00	8.16	210		0.15	LTD	LTD	27.00	39	LTD	1.300	32	17	
Harry's Harbour	#3 Well - South Well	Aug 22, 2017	110.00	LTD	310.0	120.00	7.99	180		0.19	LTD	LTD	41.00	28	LTD	1.100	15	14	
Hodge's Cove																			
Hodge's Cove	Drilled	Aug 23, 2017	97.00	LTD	350.0	14.00	8.40	210		0.59	LTD	LTD	4.20	49	0.130	0.240	70	19	
Holyrood																			
Holyrood	Main Line	Aug 15, 2017	61.00	LTD	280.0	87.00	7.81	160		0.19	LTD	LTD	31.00	45	LTD	0.540	21	13	

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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
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
Holyrood																		
Holyrood	O'Connell's Well	Aug 15, 2017	160.00	LTD	490.0	170.00	7.97	290		0.16	LTD	LTD	61.00	61	LTD	1.300	41	17
Holyrood	Woodford Station - Healey's Well and Quinlan's Well	Aug 15, 2017	92.00	LTD	200.0	41.00	8.07	130		0.56	0.06	LTD	15.00	12	0.170	0.380	28	6
Hopeall																		
Hopeall	Charles Cumby Well	Aug 24, 2017	82.00	LTD	180.0	60.00	7.90	120		0.28	LTD	LTD	17.00	13	LTD	0.890	15	3
Gilberts Hill	Gilberts Hill Well	Aug 24, 2017	42.00	LTD	120.0	33.00	6.98	75		1.80	LTD	LTD	9.90	12	LTD	1.300	10	3
Hopedale																		
Hopedale	American Pond	Aug 18, 2017	LTD	19	27.0	6.60	6.64	10		0.60	LTD	LTD	2.10	5	LTD	0.190	2	LTD
Jackson's Cove-Langdon's Cove-Silverdale																		
Langdon's Cove	#3 Well Langdon's Cove Well	Aug 22, 2017	130.00	LTD	300.0	69.00	8.26	190		0.25	LTD	LTD	19.00	13	0.170	2.300	41	12
Jean de Baie																		
Jean de Baie	#1 Well	Aug 09, 2017	59.00	LTD	160.0	55.00	7.41	94		LTD	LTD	LTD	17.00	18	0.130	0.350	12	3
Kippens																		
Kippens	Well Field	Aug 14, 2017	160.00	LTD	330.0	160.00	7.92	200		LTD	LTD	LTD	43.00	14	LTD	0.860	13	6
L'Anse au Clair																		
L'Anse au Clair	Park Pond	Aug 29, 2017	110.00	LTD	220.0	110.00	8.05	120		0.32	LTD	LTD	32.00	6	LTD	0.310	4	LTD
L'Anse au Loup																		
L'Anse au Loup	L'anse Au Loup River	Aug 29, 2017	16.00	18	35.0	13.00	7.27	22		2.40	LTD	LTD	3.60	4	LTD	0.140	2	LTD
La Poile																		
La Poile	Black Duck Pond	Aug 17, 2017	LTD	190	26.0	3.60	6.02	11		0.71	LTD	LTD	0.77	5	LTD	0.220	3	LTD
Labrador City																		
Labrador City	Beverly Lake	Jul 20, 2017	49.00	LTD	96.0	48.00	7.65	57		0.32	LTD	LTD	12.00	4	LTD	1.300	1	LTD
Lance Cove																		
Lance Cove	Local Service District Well	Sep 21, 2017	110.00	LTD	350.0	95.00	7.65	200		LTD	LTD	LTD	31.00	47	0.120	1.900	31	10
Lewisporte																		

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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		
			Units	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	
			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
Lewisporte																				
Lewisporte	Stanhope Pond	Aug 11, 2017	7.20	<u>16</u>	44.0	12.00	6.71	23		0.47	LTD	LTD	3.70	9	LTD	0.200	3	LTD		
Makinsons																				
Turkswater & Hodgwater Line West	Country Path Wells	Aug 22, 2017	130.00	LTD	390.0	9.70	<u>8.97</u>	220		0.13	LTD	LTD	2.50	37	LTD	0.650	76	14		
Hodgwater Line East & Juniper Stump	Taylor's Wells	Aug 22, 2017	98.00	LTD	450.0	140.00	7.94	250		0.14	LTD	LTD	40.00	87	LTD	0.530	31	13		
Makkovik																				
Makkovik	Ranger Bight Pond	Aug 18, 2017	6.10	<u>36</u>	33.0	8.90	6.91	17		1.50	LTD	LTD	2.80	5	0.150	0.200	3	LTD		
Makkovik - PWDU	Ranger Bight Pond	Aug 18, 2017	LTD	LTD	19.0	3.60	6.81	9		0.11	LTD	LTD	1.20	4	LTD	LTD	2	LTD		
Mary's Harbour																				
Mary's Harbour	St. Mary's River	Aug 29, 2017	6.10	<u>29</u>	43.0	2.50	6.63	23		0.34	LTD	LTD	0.61	10	LTD	LTD	8	LTD		
Mary's Harbour - PWDU	St. Mary's River	Aug 29, 2017	LTD	LTD	2.9	LTD	<u>6.22</u>	2		LTD	LTD	LTD	LTD	1	LTD	LTD	1	LTD		
Marystown																				
Marystown	Fox Hill Reservoir / Clam Pond	Aug 08, 2017	13.00	LTD	100.0	11.00	7.25	57		0.30	LTD	LTD	3.30	24	LTD	0.230	17	3		
Marysvale																				
Marysvale, Long Pond	Drilled	Sep 07, 2017	20.00	LTD	110.0	25.00	6.84	74		1.70	LTD	LTD	6.40	23	LTD	0.580	10	4		
Mattis Point																				
Mattis Point	Drilled	Aug 17, 2017	92.00	LTD	300.0	45.00	8.23	180		LTD	LTD	LTD	14.00	37	0.220	0.290	44	13		
McCallum																				
McCallum	Drilled	Sep 12, 2017	30.00	<u>250</u>	240.0	30.00	6.93	140		1.20	LTD	LTD	10.00	58	LTD	0.420	40	LTD		
Mount Pearl																				
Mount Pearl	Bay Bulls Big Pond	Sep 20, 2017	22.00	LTD	87.0	25.00	7.48	49		0.17	LTD	LTD	9.20	16	LTD	0.250	7	LTD		
New Harbour																				
New Harbour	Williams Hill Well	Aug 24, 2017	110.00	LTD	260.0	83.00	7.80	150		0.26	LTD	LTD	26.00	16	LTD	1.800	23	4		
Newman's Cove																				

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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	
			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							
				A	A	A	A	C	C	A	C	A	A						
Newman's Cove																			
Newman's Cove	Heale Pond Brook	Aug 22, 2017	6.40	<u>94</u>	62.0	6.60	6.63	31		0.96	LTD	LTD	1.40	12	LTD	0.170	8	LTD	
Norris Arm																			
Norris Arm (south)	Mill Lake	Aug 11, 2017	LTD	11	40.0	12.00	<u>6.23</u>	22		0.60	LTD	LTD	3.20	9	LTD	0.270	2	LTD	
North Harbour																			
North Harbour North End, tap outlet	Communal Well	Aug 10, 2017	120.00	LTD	440.0	160.00	7.92	240		0.21	LTD	LTD	51.00	68	LTD	0.400	24	8	
North West River																			
North West River	Wellfield (#1 & #3 Well) + #2 Well	Aug 21, 2017	62.00	LTD	160.0	72.00	7.83	110		LTD	LTD	LTD	23.00	2	0.330	2.800	3	23	
Northern Arm																			
Northern Arm	Northern Arm Lake	Aug 01, 2017	7.40	LTD	57.0	22.00	7.24	32		0.19	LTD	LTD	8.40	4	LTD	0.170	1	12	
O'Donnells																			
O'Donnell's	Well Field	Sep 18, 2017	110.00	LTD	320.0	64.00	8.10	190		0.27	LTD	LTD	16.00	36	0.750	1.100	41	13	
O'Regans East																			
O'Regan's East	Drilled	Aug 21, 2017	130.00	LTD	370.0	140.00	7.48	210		0.19	LTD	LTD	45.00	37	LTD	2.900	21	8	
Paradise																			
Paradise	Bay Bulls Big Pond	Sep 20, 2017	22.00	LTD	87.0	24.00	7.45	48		0.20	LTD	LTD	8.90	15	LTD	0.230	7	LTD	
Petley																			
Petley	Drilled + Dug Reservoir	Aug 23, 2017	90.00	LTD	290.0	94.00	7.94	170		0.25	LTD	LTD	34.00	33	LTD	1.300	17	14	
Piccadilly Slant-Abraham's Cove																			
Abraham's Cove	#2 Well - Abraham's Cove	Aug 15, 2017	260.00	10	620.0	270.00	7.58	360		0.30	LTD	LTD	91.00	54	LTD	2.000	29	8	
Piccadilly Slant	#1 Well - Piccadilly Slant	Aug 15, 2017	230.00	LTD	510.0	240.00	7.91	290		LTD	LTD	LTD	69.00	29	0.120	1.200	15	18	
Port Hope Simpson																			
Port Hope Simpson	Arnold's Brook and Pond	Aug 30, 2017	7.20	<u>30</u>	52.0	3.50	<u>6.43</u>	29		0.38	LTD	LTD	0.84	12	LTD	0.140	10	LTD	
Port Kirwan																			
North Side	Dug Well / Drilled Well	Aug 30, 2017	22.00	LTD	81.0	18.00	6.51	54		0.10	LTD	LTD	5.30	13	LTD	0.250	8	2	

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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
		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
Port Kirwan																		
Port Kirwan	Developed Spring	Aug 30, 2017	13.00	LTD	75.0	14.00	6.50	46		0.19	LTD	LTD	3.90	13	LTD	0.370	8	3
Port Rexton																		
Port Rexton	#1 Well - Lois Long Well	Aug 21, 2017	93.00	LTD	260.0	110.00	8.00	160		0.28	LTD	LTD	31.00	21	0.130	0.300	13	13
Hunchback Hill	#3 Well - Harold Vivian's Well	Aug 21, 2017	94.00	LTD	450.0	110.00	7.92	250		0.29	LTD	LTD	33.00	82	0.480	0.520	42	17
Ship Cove	#5 Well - Mabel Clarke's Well	Aug 21, 2017	95.00	LTD	440.0	120.00	7.64	250		0.11	LTD	LTD	28.00	71	LTD	1.800	39	23
Ship Cove	#6 Well - Banister's Well	Aug 21, 2017	140.00	LTD	330.0	140.00	7.84	200		0.13	LTD	LTD	36.00	16	LTD	0.980	14	15
Champneys Arm	Champney's Arm Well	Aug 21, 2017	98.00	6	330.0	120.00	7.92	190		0.12	LTD	LTD	34.00	49	LTD	0.360	22	6
Port au Choix																		
Port au Choix	Well Field	Aug 21, 2017	140.00	<u>82</u>	310.0	140.00	7.67	170		1.50	LTD	LTD	44.00	20	LTD	0.580	11	LTD
Port au Choix - PWDU	Winterhouse Pond	Aug 21, 2017	LTD	LTD	6.3	LTD	6.62	1		LTD	LTD	LTD	0.19	LTD	LTD	LTD	1	LTD
Port au Port East																		
Port au Port East	Drilled Well - 75-80% Berry Head Watershed - 20-25%	Aug 30, 2017	190.00	LTD	390.0	190.00	7.90	220		0.26	LTD	LTD	49.00	20	0.100	0.650	11	6
Port au Port East	Drilled Well - 75-80% Berry Head Watershed - 20-25%	Aug 30, 2017	190.00	LTD	400.0	190.00	7.90	220		0.17	LTD	LTD	50.00	21	0.110	0.690	12	6
Port au Port East	Drilled Well - 75-80% Berry Head Watershed - 20-25%	Aug 31, 2017	190.00	LTD	400.0	190.00	7.93	220		0.14	LTD	LTD	50.00	21	0.110	0.660	12	6
Port au Port West-Aguathuna-Felix Cove																		
Port au Port West, Aguathuna	#1 & #3 & #6 FatherJoy's Well	Aug 14, 2017	210.00	LTD	480.0	210.00	7.89	280		0.17	LTD	LTD	60.00	37	0.200	1.400	22	9
Felix Cove	#4-Goose Pond Road Well	Aug 14, 2017	260.00	LTD	530.0	270.00	7.80	310		0.26	LTD	LTD	70.00	30	0.150	1.300	16	7
Felix Cove	#5 Ocean View Drive Well	Aug 14, 2017	260.00	LTD	580.0	260.00	7.84	330		0.12	0.07	LTD	64.00	45	0.250	2.200	21	10
Portugal Cove-St. Phillips																		
Portugal Cove-St. Phillips	Bay Bulls Big Pond	Sep 20, 2017	23.00	LTD	90.0	27.00	7.59	50		0.50	LTD	LTD	9.80	15	LTD	0.270	7	LTD
Postville																		



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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			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
Postville																			
Postville	Big Pond	Aug 18, 2017	6.00	<u>28</u>	50.0	5.50	6.89	25		0.27	LTD	LTD	1.50	9	LTD	0.300	7	LTD	
Postville - PWDU	Big Pond	Aug 18, 2017	LTD	LTD	3.8	LTD	<u>6.25</u>	1		LTD	LTD	LTD	LTD	LTD	LTD	LTD	1	LTD	
Pynn's Brook																			
Pynn's Brook	Pynn's Brook	Sep 26, 2017	55.00	<u>17</u>	130.0	50.00	7.52	78		0.15	LTD	LTD	17.00	9	LTD	0.370	6	4	
Raleigh																			
Raleigh	#4 Well	Aug 22, 2017	180.00	LTD	420.0	94.00	7.95	250		0.20	0.11	LTD	24.00	29	LTD	4.200	57	12	
Ramea																			
Ramea	Northwest Pond	Aug 28, 2017	12.00	LTD	2,100.0	210.00	6.89	<u>1100</u>		0.37	0.12	LTD	25.00	<u>580</u>	LTD	11.000	<u>320</u>	89	
Ramea - PWDU	Northwest Pond	Aug 28, 2017	LTD	LTD	69.0	LTD	6.54	35		LTD	0.09	LTD	0.15	21	LTD	0.510	13	LTD	
Random Sound West																			
North West Brook, Ivany Cove	#1 Well - Cabot Road South Well	Aug 23, 2017	66.00	LTD	1,600.0	280.00	7.71	<u>850</u>		LTD	LTD	LTD	100.00	<u>390</u>	0.430	0.660	200	100	
North West Brook, Ivany Cove	#2 Well	Aug 23, 2017	67.00	LTD	200.0	67.00	7.85	120		0.36	LTD	LTD	24.00	20	LTD	0.150	15	10	
North West Brook, Ivany Cove	#3 Well - Harbour Well	Aug 23, 2017	88.00	9	510.0	100.00	7.89	280		0.33	LTD	LTD	35.00	100	0.230	0.350	61	18	
Queen's Cove	Reservoir	Aug 23, 2017	20.00	<u>37</u>	75.0	16.00	7.28	45		1.30	LTD	LTD	4.90	12	LTD	0.270	9	LTD	
Red Bay																			
Red Bay	Northern Brook	Aug 29, 2017	LTD	<u>37</u>	15.0	3.30	6.61	7		0.30	LTD	LTD	0.77	3	LTD	LTD	1	LTD	
Red Harbour																			
Red Harbour	1A Well Drilled + 1C Dug Well (back-up)	Aug 09, 2017	100.00	LTD	270.0	96.00	7.93	160		0.13	LTD	LTD	35.00	26	0.180	0.570	20	5	
Reidville																			
Reidville	Humber Canal, Grand Lake	Aug 02, 2017	9.30	15	39.0	12.00	6.88	22		0.17	LTD	LTD	3.60	6	LTD	0.200	3	LTD	
Renews-Cappahayden																			
Cappahayden	#1 Dinn's Well	Aug 23, 2017	110.00	LTD	320.0	110.00	7.99	190		0.30	LTD	LTD	28.00	37	0.140	2.200	24	11	
Riverhead																			

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	A		C	C			A	C		A	A
Riverhead																		
Riverhead (St. Mary's Bay)	Well Field	Sep 18, 2017	14.00	LTD	120.0	23.00	6.70	71		LTD	LTD	LTD	4.80	27	LTD	0.770	15	4
Sandringham																		
Sandringham	Drilled	Aug 28, 2017	17.00	LTD	200.0	24.00	6.63	110		LTD	LTD	LTD	7.70	50	LTD	1.100	28	6
Sandy Cove																		
Sandy Cove	Dug	Aug 28, 2017	29.00	LTD	120.0	22.00	7.24	81		LTD	LTD	LTD	6.70	21	LTD	0.860	16	3
Sheaves Cove																		
Sheaves Cove	Drilled	Aug 21, 2017	230.00	14	530.0	200.00	7.80	300		1.30	LTD	LTD	67.00	36	LTD	0.770	31	16
Sheppardville																		
Sheppardville	Drilled	Aug 13, 2017	110.00	LTD	250.0	57.00	8.07	130		0.19	LTD	LTD	20.00	14	LTD	0.250	10	4
Sheppardville	Drilled	Aug 29, 2017	71.00	LTD	140.0	57.00	7.63	100		0.30	LTD	LTD	19.00	7	0.350	0.220	11	4
Sheshatshui																		
Sheshatshui - Indian Band Council	Wells 1, 2 & 3	Aug 21, 2017	160.00	LTD	720.0	120.00	7.98	410		0.18	0.14	LTD	26.00	120	0.630	6.200	94	25
Ship Cove-Lower Cove-Jerry's Nose																		
Ship Cove, Jerry's Nose	#5 Well - Murdock Wheeler Well	Sep 26, 2017	270.00	LTD	510.0	250.00	7.84	300		LTD	LTD	LTD	63.00	27	LTD	0.930	15	5
Lower Cove	#6 Well - Lower Cove Well	Sep 26, 2017	230.00	LTD	610.0	240.00	7.77	350		LTD	LTD	LTD	67.00	72	LTD	1.100	32	9
Ship Cove East	#3 Well - Bernard Brake Well	Aug 15, 2017	230.00	LTD	560.0	240.00	7.73	320		0.21	LTD	LTD	75.00	49	LTD	1.400	27	11
Ship Cove, Jerry's Nose	#2 Well - Howard & Rodney Jesso Well	Aug 15, 2017	260.00	7	680.0	260.00	7.62	400		0.30	LTD	LTD	79.00	88	LTD	1.200	46	10
Ship Cove, Jerry's Nose	#4 Well - Nancy Rowe Well	Aug 15, 2017	210.00	8	670.0	230.00	7.85	380		0.25	LTD	LTD	72.00	92	LTD	1.900	50	16
Ship Cove, Jerry's Nose	#1 Well - PJ's Variety Well	Aug 15, 2017	270.00	LTD	710.0	280.00	7.70	410		0.26	LTD	LTD	83.00	83	0.110	1.900	45	11
Small Point-Adam's Cove-Blackhead-Broad Cove																		
Adam's Cove	#1 Well - Reg Burse Well	Aug 16, 2017	96.00	LTD	250.0	84.00	7.91	150		LTD	LTD	LTD	23.00	18	0.120	0.590	21	17
Blackhead	#4 Well - Leonard King Well	Aug 16, 2017	99.00	LTD	240.0	100.00	8.08	150		0.20	LTD	LTD	26.00	17	0.170	0.520	12	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
		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
Small Point-Adam's Cove-Blackhead-Broad Cove																		
Broad Cove	#6 Well - Herb Trickett Well	Aug 16, 2017	110.00	LTD	290.0	100.00	8.01	180		0.12	LTD	LTD	29.00	24	0.130	1.200	23	12
Broad Cove	#7 Well - Gin Badcock Well	Aug 16, 2017	100.00	LTD	270.0	110.00	8.06	160		0.19	LTD	LTD	31.00	21	LTD	2.400	14	12
Small Point	#8 Well - Effie Flight Wells	Aug 16, 2017	86.00	LTD	310.0	98.00	7.79	180		0.23	LTD	LTD	23.00	46	LTD	0.800	23	9
Small Point	#9 Well - Walter Reynolds Well	Aug 16, 2017	24.00	LTD	140.0	33.00	6.69	82		LTD	LTD	LTD	8.90	24	LTD	0.850	13	6
Smith's Sound																		
Harcourt-Monroe-Waterville	Developed Spring	Aug 22, 2017	21.00	LTD	57.0	16.00	7.20	38		0.13	LTD	LTD	4.20	5	LTD	0.400	5	2
South Dildo																		
South Dildo	#5 Well - Calvin Reid Well	Aug 24, 2017	97.00	LTD	330.0	65.00	8.02	190		0.23	0.08	LTD	18.00	46	0.170	2.300	38	11
Springdale																		
Springdale Industrial Park	Well	Aug 22, 2017	95.00	LTD	280.0	100.00	7.99	160		LTD	LTD	LTD	33.00	31	0.110	0.990	16	6
St. Alban's																		
St. Alban's	Well Field	Sep 19, 2017	13.00	LTD	48.0	14.00	<u>6.49</u>	36		LTD	LTD	LTD	4.00	5	LTD	0.830	3	4
St. Andrews																		
St. Andrew's	#1 Well	Aug 21, 2017	170.00	LTD	660.0	250.00	7.55	360		0.40	LTD	LTD	77.00	110	LTD	5.100	31	7
St. Andrew's	#2 Well	Aug 21, 2017	140.00	LTD	590.0	63.00	8.00	330		0.24	LTD	LTD	20.00	110	0.270	2.900	96	8
St. Andrew's East	#3 Well	Aug 21, 2017	150.00	LTD	940.0	90.00	8.02	500		0.39	0.06	LTD	29.00	190	0.170	6.600	150	28
Air Strip Road	#4 Well Strip Road Well	Aug 21, 2017	180.00	LTD	480.0	120.00	8.07	280		0.20	0.06	LTD	37.00	49	0.270	4.000	53	8
St. Anthony																		
St. Anthony	St. Anthony Pond	Sep 19, 2017	16.00	<u>37</u>	60.0	22.00	6.88	34		0.30	LTD	LTD	2.30	10	LTD	0.290	3	LTD
St. George's																		
St. George's	Wellfield	Aug 17, 2017	57.00	7	260.0	48.00	7.35	160		20.00	LTD	LTD	12.00	46	LTD	0.970	31	9
St. John's																		

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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
			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	A		C	C		A	C		A		A
Aesthetic (A) or Contaminant (C) Parameter																		
St. John's																		
St. John's (+Mt. Pearl, +Paradise, +Portugal Cove-St. Phillips, +CBS)	Bay Bulls Big Pond	Sep 20, 2017	22.00	LTD	89.0	26.00	7.55	48		0.21	LTD	LTD	9.50	15	LTD	0.230	7	LTD
St. John's	Windsor Lake	Sep 22, 2017	21.00	LTD	110.0	25.00	7.30	60		0.12	LTD	LTD	8.90	25	LTD	0.320	12	LTD
St. John's	Petty Harbour Long Pond	Sep 22, 2017	35.00	LTD	97.0	37.00	7.74	54		0.17	LTD	LTD	14.00	12	LTD	0.260	5	LTD
St. Joseph's																		
St. Joseph's S.M.B.	Drilled	Sep 18, 2017	110.00	LTD	230.0	70.00	8.08	140		0.10	LTD	LTD	20.00	13	0.340	1.300	25	6
St. Lewis																		
St. Lewis	Tub Harbour Pond	Aug 29, 2017	8.30	<u>53</u>	52.0	12.00	6.74	27		0.47	LTD	LTD	3.60	11	LTD	0.370	6	LTD
St. Lunaire-Griquet																		
St. Lunaire-Griquet	Drilled	Aug 22, 2017	250.00	11	680.0	36.00	8.32	400		0.38	0.14	LTD	7.50	84	LTD	5.400	140	6
St. Mary's																		
St. Mary's	Wellfield	Sep 18, 2017	81.00	LTD	240.0	29.00	7.86	150		0.21	LTD	LTD	6.60	20	0.450	0.950	43	19
St. Patricks																		
St. Patricks	David Joy Well	Aug 21, 2017	100.00	LTD	330.0	120.00	7.90	190		0.19	LTD	LTD	38.00	36	LTD	1.300	20	15
St. Pauls																		
St. Pauls	Two Mile Pond	Sep 25, 2017	74.00	<u>17</u>	220.0	77.00	7.50	120		0.36	LTD	LTD	26.00	28	0.100	0.970	12	4
Steady Brook																		
Steady Brook	Wellfield and Steady Brook	Aug 15, 2017	25.00	<u>35</u>	170.0	59.00	7.53	94		0.23	LTD	LTD	21.00	17	LTD	0.740	7	29
Stephenville																		
Stephenville	Well Field	Aug 15, 2017	170.00	LTD	370.0	160.00	7.93	220		0.17	LTD	LTD	47.00	21	LTD	1.000	17	9
Stephenville Crossing																		
Stephenville Crossing	Well Fields 1 & 2	Aug 15, 2017	180.00	LTD	410.0	190.00	7.93	240		0.19	LTD	LTD	56.00	31	LTD	1.400	15	7
Swift Current																		
Swift Current	Drilled	Aug 10, 2017	43.00	<u>24</u>	250.0	80.00	7.05	140		0.21	LTD	LTD	18.00	55	LTD	0.860	17	3
Tompkins																		

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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
			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
Tompkins																		
Tompkins	Greg Wall Well	Aug 21, 2017	140.00	LTD	450.0	110.00	7.80	260		0.31	0.07	LTD	34.00	49	0.190	3.500	48	25
Upper Amherst Cove																		
Upper Amherst Cove	Drilled	Aug 22, 2017	140.00	7	370.0	140.00	8.02	210		0.14	LTD	LTD	43.00	37	LTD	0.900	19	8
Upper Ferry																		
Upper Ferry - Lower	#1 Well - Gerard Brownrigg Well	Aug 21, 2017	170.00	LTD	340.0	150.00	8.05	200		0.27	0.06	LTD	32.00	14	LTD	9.600	10	5
Upper Ferry - Middle	#2 Well - Hughie MacIassac Well	Aug 21, 2017	130.00	LTD	290.0	130.00	7.84	170		0.20	LTD	LTD	39.00	17	LTD	1.900	10	7
Upper Ferry - Upper	#3 Well - Marshall Devoe Well	Aug 21, 2017	150.00	LTD	320.0	150.00	7.98	190		0.87	LTD	LTD	43.00	16	LTD	3.000	10	8
Upper Ferry	#4 Well - Angus MacNeil Well	Aug 21, 2017	210.00	LTD	740.0	69.00	8.06	440		0.38	0.18	LTD	17.00	85	0.450	6.900	130	57
Wabana																		
Wabana	Middleton Ave	Sep 21, 2017	110.00	7	280.0	94.00	7.72	160		0.28	LTD	LTD	28.00	26	0.110	0.960	23	5
Wabana	#3 Yard West Mines Road	Sep 21, 2017	150.00	10	390.0	120.00	7.85	230		0.30	LTD	LTD	34.00	36	LTD	1.200	37	8
Wabana	#4-West Mines Road	Sep 21, 2017	130.00	14	300.0	86.00	8.01	180		LTD	LTD	LTD	24.00	21	0.110	0.960	30	5
Wabana	Normore Crescent East #1	Sep 14, 2017	130.00	9	390.0	120.00	8.15	230		0.24	LTD	LTD	37.00	46	LTD	1.500	33	16
Wabana	Quigley's Line	Sep 14, 2017	140.00	9	400.0	130.00	8.10	230		0.15	LTD	LTD	42.00	39	LTD	1.800	33	12
Wabana	Scotia #1	Sep 21, 2017	120.00	14	300.0	86.00	8.01	180		0.27	LTD	LTD	24.00	23	0.110	0.910	30	4
Wabana	St. Edward's Memorial St.	Sep 14, 2017	180.00	LTD	460.0	13.00	<u>8.87</u>	280		0.62	LTD	LTD	4.00	42	0.290	1.100	98	14
Wabana	Mixed Supplies	Sep 14, 2017	130.00	8	400.0	140.00	7.90	230		0.30	LTD	LTD	46.00	38	0.110	1.400	24	16
Wabana	Mixed Supplies	Sep 14, 2017	140.00	LTD	390.0	130.00	7.95	230		0.43	LTD	LTD	42.00	36	0.130	1.400	30	13
Wabana	Mixed Supplies	Sep 14, 2017	150.00	LTD	400.0	120.00	8.00	230		0.25	LTD	LTD	40.00	36	0.140	1.500	37	12
Wabana - PWDU	Mixed Supplies	Sep 14, 2017	5.10	LTD	10.0	LTD	7.03	6		0.49	LTD	LTD	0.22	1	LTD	LTD	2	LTD
Wabush																		

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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	NTU	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	A	A	C	C	C	C	A	C	A	A	A	
Wabush																		
Wabush	Wahnahnish Lake	Jul 20, 2017	33.00	10	70.0	35.00	7.54	40		0.23	LTD	LTD	8.40	3	LTD	0.890	0	LTD
West St. Modeste																		
West St. Modeste	Well Field	Aug 29, 2017	90.00	<u>17</u>	230.0	1.80	7.70	140		0.22	0.07	LTD	0.70	21	0.430	0.340	54	4
Winterland																		
Winterland	Well Field	Aug 08, 2017	96.00	LTD	290.0	110.00	7.78	170		LTD	LTD	LTD	36.00	32	1.100	0.570	18	4

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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
	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

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 Exceedances

X.XX

Aesthetic Exceedances [X.XX](#)

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