

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	1.000	200	500		
				Aesthetic (A) or Contaminant (C) Parameter	A	A	A	A	C	C	A	C	A	C	A	A	A	A	
Admirals Beach																			
Admiral's Beach	2 Well Fields	Jun 03, 2019	104.00	LTD	230.0	101.00	8.35	150		0.60	0.01	LTD	24.00	16	0.270	1.000	17	11	
Baine Harbour																			
Baine Harbour	Dug	Jun 21, 2019	25.00	14	195.0	22.00	7.03	127		0.20	LTD	LTD	7.00	30	0.100	LTD	16	8	
Barchois Brook																			
Barchois Brook	Drilled	Jun 21, 2019	58.00	LTD	180.0	60.00	8.01	117		0.30	LTD	LTD	19.00	16	LTD	1.000	13	13	
Bauline																			
Bauline	#1 Brook Path Well	Jun 12, 2019	52.00	LTD	374.0	100.00	7.87	243		0.60	LTD	LTD	30.00	74	LTD	LTD	25	9	
Bay Roberts																			
Bay Roberts, Spaniard's Bay	Rocky Pond	Jun 17, 2019	12.00	LTD	88.0	5.00	7.32	57		0.90	LTD	LTD	2.00	20	LTD	LTD	9	2	
Bay St. George South																			
Heatherton	#1 Well Heatherton (Home Hardware)	May 29, 2019	153.00	3	1,260.0	747.00	8.13	<u>945</u>		0.30	0.15	LTD	266.00	58	0.160	6.000	49	<u>598</u>	
St. Fintan's, St. David's	#1 Well St. Fintan's (The Y)	May 29, 2019	152.00	LTD	311.0	158.00	8.30	202		0.40	0.05	LTD	40.00	21	0.100	3.000	15	7	
St. Fintan's	#2 Well St. Fintan's (Louis King)	May 29, 2019	181.00	LTD	815.0	317.00	8.20	<u>530</u>		0.30	0.03	LTD	94.00	147	LTD	3.000	75	73	
Jeffrey's	#2 Well Jeffery's (Calvin Madore)	May 29, 2019	134.00	LTD	439.0	168.00	8.23	285		1.10	0.19	LTD	49.00	57	LTD	10.000	30	26	
Jeffrey's	#1 Well Jeffery's (Joe Curnew)	May 29, 2019	94.00	LTD	1,000.0	274.00	8.20	<u>700</u>		0.40	0.40	LTD	80.00	96	0.210	10.000	128	313	
Lock Leven	#6 Well Loch Leven (Jerry Quilty)	May 29, 2019	192.00	LTD	653.0	298.00	8.24	424		0.10	0.02	LTD	88.00	109	LTD	3.000	43	34	
McKay's	#7 Well McKay's (Gordon Hulan)	May 29, 2019	181.00	4	570.0	266.00	8.23	370		0.20	0.11	LTD	77.00	37	LTD	5.000	42	109	
Robinson's	#1 Well Robinson's (Louie MacDonald)	May 29, 2019	152.00	LTD	400.0	170.00	8.38	260		0.20	0.10	LTD	40.00	38	0.120	8.000	20	14	
McKay's	#2B Lions Club Well	May 29, 2019	130.00	LTD	675.0	320.00	8.21	439		0.20	0.10	LTD	97.00	57	0.120	5.000	38	175	
Jeffrey's	#3 Well Jeffery's (Sid Shears)	May 29, 2019	108.00	3	418.0	135.00	8.31	272		0.40	0.56	LTD	41.00	36	LTD	10.000	43	78	
McKay's	#3 Woodworth Well McKay's	May 29, 2019	125.00	2	1,120.0	62.00	<u>8.87</u>	<u>728</u>		0.60	0.27	0.28	20.00	178	0.210	5.000	<u>244</u>	243	

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			Units	mg/L	TCU	µS/cm	mg/L		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Guidelines for Canadian Drinking Water Quality				15	6.5 - 8.5	500	1.0	5.0		250	1.5	200	500					
Aesthetic (A) or Contaminant (C) Parameter				A	A	C	C	A	C	A	C	A	C	A	C	A	C	
Bay St. George South																		
Highlands	#3 Brian Pumphrey Well Highlands	May 29, 2019	169.00	LTD	425.0	17.00	8.35	276		0.20	0.26	LTD	2.00	37	0.210	12.000	100	31
Robinson's	#3 Well Robinson's (Gales)	May 29, 2019	153.00	LTD	377.0	170.00	8.32	245		0.20	0.10	LTD	40.00	38	0.120	8.000	20	14
Bear Cove																		
Bear Cove	Lower Bear Cove	Jun 12, 2019	129.00	<u>19</u>	319.0	141.00	7.87	207		0.20	0.02	LTD	30.00	18	LTD	LTD	10	12
Bear Cove	Upper Bear Cove	Jun 12, 2019	224.00	4	539.0	214.00	7.98	350		0.20	0.16	LTD	43.00	33	0.170	8.000	26	14
Benoit's Siding																		
Benoit's Siding (aka Bennett's Siding)	Drilled	Jun 25, 2019	131.00	LTD	610.0	197.00	7.91	396		0.50	0.02	LTD	64.00	121	LTD	4.000	48	12
Doyles	# 2 Well Doyles	Jun 26, 2019	123.00	LTD	369.0	158.00	8.13	240		0.30	0.05	LTD	40.00	53	0.110	11.000	13	6
Black Duck																		
Black Duck (Siding)	#1 Well	May 27, 2019	114.00	LTD	235.0	107.00	8.41	153		0.30	0.01	LTD	33.00	14	LTD	LTD	12	3
Black Duck (Siding)	#2 Well	May 27, 2019	90.00	LTD	200.0	33.00	<u>8.70</u>	130		0.50	0.07	LTD	10.00	14	0.400	LTD	35	6
Blaketown																		
Blaketown South	#1 Selby Mercer Well	May 27, 2019	44.00	LTD	250.0	60.00	7.16	162		0.70	0.02	LTD	16.00	49	LTD	1.000	26	7
Blaketown	#2 Daphne Pincen Well	May 27, 2019	105.00	LTD	290.0	58.00	8.07	188		0.30	0.09	LTD	15.00	30	0.170	2.000	44	9
Blaketown North	#4 Hilda Barrett Well	May 27, 2019	88.00	LTD	230.0	68.00	8.24	150		0.10	0.08	LTD	19.00	21	0.150	2.000	24	10
Blaketown Centre	#3 Fred Osborne Well	May 27, 2019	121.00	4	240.0	26.00	<u>8.74</u>	156		0.30	0.09	LTD	7.00	16	0.120	2.000	48	3
Bonavista																		
Bonavista	Long Pond	May 27, 2019	28.00	7	110.0	2.00	8.45	72		0.50	LTD	LTD	1.00	20	LTD	LTD	23	2
Brent's Cove																		
Brent's Cove	Paddy's Pond	Jun 05, 2019	LTD	<u>135</u>	32.0	2.00	<u>5.83</u>	21		0.30	LTD	LTD	1.00	7	LTD	LTD	4	1
Brigus South																		
Dunphey's Hill area	#2 Well Dunphey's Hill	May 28, 2019	120.00	LTD	410.0	154.00	8.21	266		0.30	0.03	LTD	55.00	57	LTD	LTD	22	14



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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
				15	6.5 - 8.5	500	1.0	5.0		250	1.5		200	500				
				A	A	C	C	A	C	A	C	A	C	A	C	A	A	A
Brigus South																		
Forge Hill area	#1 Well Forge Hill	May 28, 2019	113.00	5	285.0	118.00	8.01	185		0.10	LTD	LTD	44.00	27	LTD	LTD	13	6
Near highway	#3 Well Main Road	May 28, 2019	38.00	LTD	100.0	34.00	7.50	65		0.10	LTD	LTD	12.00	10	LTD	LTD	6	3
Bryant's Cove																		
Bryant's Cove South Side	#1 Well - Bert James Well #2 Well - Baxter Bowering Well	Jun 05, 2019	72.00	2	216.0	94.00	8.23	140		0.70	LTD	LTD	31.00	14	LTD	LTD	9	22
Bunyan's Cove																		
Bunyan's Cove	#1 Wellfield	May 29, 2019	38.00	<u>17</u>	166.0	42.00	7.12	108		2.00	LTD	LTD	12.00	28	0.110	1.000	20	7
Canning's Cove																		
Lower Canning's Cove	#1 Well - Pleman Pitts	May 29, 2019	62.00	LTD	142.0	40.00	7.95	92		0.30	LTD	LTD	16.00	7	LTD	LTD	14	3
Upper Canning's Cove	#2 Well - Eugene Ellis	May 29, 2019	76.00	LTD	142.0	79.00	7.86	92		0.40	LTD	LTD	30.00	6	LTD	LTD	6	2
Centre Canning's Cove	#3 Well - Glenda Penney	May 29, 2019	16.00	LTD	63.0	18.00	7.10	41		0.40	LTD	LTD	7.00	10	LTD	LTD	6	2
Cavendish																		
North Side Cavendish	#2 Well - Tom Critch	May 29, 2019	96.00	3	240.0	97.00	8.15	156		1.50	0.03	LTD	29.00	26	LTD	1.000	19	8
Centreville-Wareham-Trinity																		
Trinity	Southwest Feeder Pond	Jun 05, 2019	11.00	<u>31</u>	48.0	2.00	7.65	31		0.30	LTD	LTD	1.00	12	LTD	LTD	8	LTD
Chance Cove																		
Back Cove Area	Olive Smith Well	May 23, 2019	29.00	LTD	111.0	24.00	7.20	72		0.20	LTD	LTD	8.00	17	0.120	LTD	14	6
New Housing Area	New Housing Area Well	May 23, 2019	100.00	LTD	222.0	80.00	8.11	144		0.30	0.02	LTD	27.00	16	LTD	LTD	22	6
Lower Cove	#5B Albert Rowe Well	May 23, 2019	116.00	3	245.0	112.00	7.96	159		0.70	LTD	LTD	40.00	16	LTD	LTD	15	6
Upper Cove	Hollett's Well	May 23, 2019	100.00	3	350.0	LTD	8.46	228		1.70	LTD	LTD	LTD	61	0.180	LTD	90	22
Change Islands																		
Change Islands - PWDU	#1 Fox Cove Well	Jun 27, 2019	8.00	LTD	30.0	LTD	7.13	20		LTD	0.09	LTD	LTD	7	LTD	LTD	5	LTD
Channel-Port aux Basques																		

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			mg/L	TCU	µS/cm	mg/L		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
				Units															
				mg/L	TCU	µS/cm	mg/L	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
				15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500							
				Aesthetic (A) or Contaminant (C) Parameter	A	A	C	C	A	C	A	C	A	C	A	C	A	C	
Channel-Port aux Basques																			
Channel-Port Aux Basques	Gull Pond & Wilcox Pond	Jun 25, 2019	LTD	6	78.0	30.00	6.78	51		0.70	LTD	LTD	12.00	7	LTD	LTD	3	22	
Clarenville																			
Clarenville, Shoal Harbour	Shoal Harbour River	Jun 13, 2019	11.00	2	102.0	18.00	7.31	66		0.80	LTD	LTD	7.00	10	LTD	LTD	10	17	
Clarke's Beach																			
Otterbury	#1 Well - Quinion Well	Jun 05, 2019	79.00	LTD	197.0	83.00	<u>8.51</u>	128		0.20	LTD	LTD	25.00	10	0.150	1.000	10	14	
Otterbury	#2 Well - Delaney Well	Jun 05, 2019	82.00	LTD	203.0	94.00	8.26	132		0.10	LTD	LTD	26.00	11	LTD	LTD	8	15	
Colliers																			
Main Road	#1 Well - Mahoney's Well	Jun 06, 2019	104.00	LTD	514.0	179.00	7.99	334		0.30	0.01	LTD	55.00	104	LTD	LTD	46	23	
Merrigan's Lane + Main Rd	#2 Well - Merrigan's Well	Jun 06, 2019	105.00	LTD	283.0	59.00	8.10	184		0.40	0.03	LTD	22.00	22	LTD	1.000	41	16	
Harbour Drive & Main Road	#3 Well - Griffin's Well	Jun 06, 2019	107.00	LTD	352.0	68.00	8.02	229		0.20	0.04	LTD	24.00	58	LTD	LTD	50	7	
Harbour Drive	#4 Well - Flynn's Well	Jun 06, 2019	88.00	LTD	218.0	98.00	7.76	142		0.10	LTD	LTD	36.00	20	LTD	LTD	11	5	
Harbour Drive	#5 Well - Whalen's Well	Jun 06, 2019	44.00	LTD	195.0	51.00	7.34	127		0.20	0.01	LTD	17.00	34	LTD	2.000	20	5	
Conception Bay South																			
Conception Bay South	Bay Bulls Big Pond	Jun 20, 2019	18.00	LTD	92.0	20.00	7.22	60		0.50	LTD	LTD	8.00	15	LTD	LTD	7	1	
Conception Harbour																			
Healey's Pond Rd, Old Rd & Main Rd	Healey's Pond Road Well	Jun 07, 2019	58.00	LTD	170.0	48.00	8.20	110		0.30	0.04	LTD	16.00	15	0.110	LTD	21	15	
Cemetery Road & Main Road	Cemetery Road Well	Jun 07, 2019	69.00	LTD	170.0	69.00	7.69	110		0.50	LTD	LTD	26.00	14	LTD	LTD	11	5	
Upper Bacon Cove, Kitchuses	Upper Bacon Cove Well	Jun 07, 2019	120.00	LTD	255.0	103.00	8.08	166		0.80	0.02	LTD	38.00	14	LTD	2.000	19	5	
Lower Bacon Cove	Lower Bacon Cove Well	Jun 07, 2019	99.00	LTD	270.0	96.00	7.96	176		0.60	0.02	LTD	35.00	30	LTD	2.000	26	7	
Old Road and Coles Crescent	Old Road Well	Jun 07, 2019	91.00	LTD	250.0	87.00	8.13	162		0.40	0.04	LTD	30.00	34	LTD	LTD	24	7	
Corner Brook																			
Corner Brook (+Massey Drive, +Mount Moriah)	Trout Pond, Third Pond (2 intakes)	Jun 28, 2019	30.00	LTD	100.0	28.00	7.80	65		LTD	LTD	LTD	8.00	14	LTD	LTD	9	3	

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			mg/L	TCU	µS/cm	mg/L		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
				Units															
				mg/L	TCU	µS/cm	mg/L	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
				15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500							
				Aesthetic (A) or Contaminant (C) Parameter	A	A	C	C	A	C	A	C	A	A					
Cox's Cove																			
Upper Area	Upper Area Wellfield	Jun 20, 2019	169.00	2	452.0	146.00	8.04	294		0.50	0.05	LTD	37.00	14	0.300	3.000	13	12	
Deep Bight																			
Deep Bight	Deep Bight River	Jun 26, 2019	28.00	<u>73</u>	51.0	18.00	7.80	33		0.70	LTD	LTD	7.00	4	LTD	LTD	3	LTD	
Deep Bight	Deep Bight River	Jun 26, 2019	38.00	<u>104</u>	65.0	25.00	8.02	42		0.50	LTD	LTD	10.00	4	LTD	LTD	3	LTD	
Eastport																			
Eastport (+Sandy Cove)	Dug	May 22, 2019	24.00	6	104.0	22.00	6.84	68		0.30	LTD	LTD	7.00	21	LTD	LTD	14	4	
Fermeuse																			
Fermeuse	Port Kirwan Road Well	May 28, 2019	118.00	4	360.0	144.00	8.11	234		0.20	LTD	LTD	43.00	50	LTD	1.000	19	9	
Flat Bay																			
Flat Bay (East)	#3 Well	Jun 21, 2019	50.00	LTD	476.0	106.00	7.41	309		0.40	0.04	LTD	39.00	76	LTD	1.000	52	LTD	
Flat Bay (East)	#1 Well	Jun 21, 2019	140.00	LTD	1,480.0	21.00	<u>8.99</u>	<u>962</u>		0.40	0.55	LTD	5.00	<u>371</u>	0.450	4.000	<u>295</u>	48	
Flat Bay West																			
Flat Bay West	#3 Well	Jun 21, 2019	78.00	LTD	335.0	43.00	8.14	218		0.50	0.02	LTD	14.00	31	LTD	1.000	40	16	
Fox Roost-Margaree																			
Fox Roost-Margaree	Drilled Well and Margaree Pond	Jun 25, 2019	LTD	<u>179</u>	41.0	LTD	<u>5.96</u>	27		0.70	LTD	LTD	LTD	10	LTD	LTD	6	2	
Frenchman's Cove																			
Frenchman's Cove	Dug Well	Jun 20, 2019	5.00	9	257.0	24.00	<u>6.34</u>	167		0.20	0.01	LTD	3.00	55	0.130	LTD	23	9	
Freshwater																			
Freshwater (Carbonear)	#2 Well - Covage's Lane Well	May 16, 2019	35.00	LTD	140.0	35.00	7.24	91		0.30	LTD	LTD	14.00	20	LTD	LTD	12	6	
Freshwater (Carbonear)	#3 Well - Wallace Snow Well	May 16, 2019	89.00	LTD	510.0	156.00	7.85	332		0.20	0.02	LTD	46.00	102	LTD	1.000	46	27	
Gander																			
Gander	Gander Lake	Jun 06, 2019	22.00	<u>16</u>	53.0	2.00	7.40	34		0.20	LTD	LTD	1.00	6	LTD	LTD	11	LTD	
Gander Bay South																			

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			Units	mg/L	TCU	µS/cm	mg/L		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
				Guidelines for Canadian Drinking Water Quality															
				Aesthetic (A) or Contaminant (C) Parameter															
Gander Bay South																			
George's Point, Harris Point	Barry's Brook	Jun 06, 2019	10.00	<u>27</u>	43.0	16.00	7.05	28		0.60	LTD	LTD	3.00	7	LTD	LTD	4	1	
Gander Bay South - PWDU	Barry's Brook	Jun 06, 2019	LTD	LTD	5.0	LTD	7.03	3		0.50	LTD	LTD	LTD	1	LTD	LTD	LTD	LTD	
Grand Falls-Windsor																			
Grand Falls-Windsor (+Bishop's Falls, +Wooddale, +Botwood, +Peterview)	Northern Arm Lake	Jun 28, 2019	7.00	2	51.0	20.00	7.21	33		0.40	LTD	LTD	8.00	4	LTD	LTD	LTD	12	
Grates Cove																			
Grates Cove South End	#4 Stoyles Hill Well	Jun 13, 2019	87.00	LTD	421.0	106.00	8.18	274		0.20	LTD	LTD	31.00	73	LTD	LTD	34	6	
Grates Cove North End	#3 Frank Janes Well	Jun 13, 2019	111.00	LTD	301.0	98.00	8.20	196		0.40	LTD	LTD	26.00	25	LTD	LTD	18	4	
Grates Cove Centre	#1C Well	Jun 13, 2019	98.00	LTD	243.0	84.00	8.35	158		0.20	LTD	LTD	22.00	17	LTD	LTD	14	3	
Great Codroy																			
Great Codroy East	#1 Well	Jun 26, 2019	133.00	LTD	330.0	162.00	8.07	214		0.20	0.04	LTD	50.00	16	0.120	2.000	11	36	
Great Codroy West	#2 Well	Jun 26, 2019	237.00	LTD	470.0	257.00	8.05	306		0.20	0.02	LTD	78.00	28	LTD	1.000	14	9	
Happy Valley-Goose Bay																			
Happy Valley-Goose Bay	Spring Gulch	Jun 10, 2019	22.00	4	51.0	12.00	7.72	33		0.60	LTD	LTD	3.00	2	0.490	1.000	LTD	LTD	
Happy Valley-Goose Bay	Well Field (connect summer 2002)	Jun 10, 2019	41.00	LTD	158.0	41.00	7.67	103		0.70	LTD	LTD	8.00	20	0.260	2.000	10	3	
Harbour Grace																			
Riverhead	Mercer's Rd. Well	Jun 05, 2019	67.00	LTD	381.0	99.00	8.27	248		0.20	LTD	LTD	28.00	77	LTD	LTD	39	12	
Harbour Grace South Upper	Southside Wellfield (Well #1 & #2)	Jun 05, 2019	96.00	2	215.0	100.00	<u>8.51</u>	140		0.30	LTD	LTD	32.00	12	LTD	LTD	8	8	
Thickett	#1 Thicket Susie Galway Well	Jun 05, 2019	24.00	LTD	76.0	26.00	7.65	49		0.20	LTD	LTD	7.00	9	LTD	LTD	5	3	
Thickett	#2 Thicket New Well	Jun 05, 2019	71.00	LTD	281.0	108.00	8.38	183		0.20	LTD	LTD	30.00	46	LTD	LTD	13	8	
Harbour Grace South Lower	New Southside Well (Well#3)	Jun 05, 2019	86.00	LTD	188.0	74.00	8.32	122		0.40	LTD	LTD	23.00	9	LTD	LTD	12	7	
Harbour Main-Chapel's Cove-Lakeview																			

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Physical Parameters and Major Ions

Serviced Area(s)	Source Name	Sample Date	Alkalinity	Colour	Conductivity	Hardness	pH	TDS	TSS	Turbidity	Boron	Bromide	Calcium	Chloride	Fluoride	Potassium	Sodium	Sulphate
			mg/L	TCU	µS/cm	mg/L		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
				Units														
				Guidelines for Canadian Drinking Water Quality														
				Aesthetic (A) or Contaminant (C) Parameter														
Harbour Main-Chapel's Cove-Lakeview																		
Harbour Main, Chapel's Cove, Lakeview	Flynn's Hill Well	Jun 07, 2019	98.00	LTD	281.0	108.00	7.78	183		0.40	LTD	LTD	40.00	38	LTD	LTD	27	10
Harbour Main, Chapel's Cove, Lakeview	Holden's Road Well	Jun 07, 2019	62.00	LTD	178.0	74.00	7.59	116		0.40	LTD	LTD	28.00	23	LTD	LTD	12	9
Harry's Harbour																		
Harry's Harbour	#1C Well - Northeast Well	Jun 28, 2019	85.00	LTD	195.0	89.00	8.14	127		0.10	LTD	LTD	29.00	19	0.270	LTD	10	4
Harry's Harbour	#3 Well - South Well	Jun 28, 2019	73.00	LTD	165.0	81.00	7.92	107		LTD	LTD	LTD	29.00	12	0.180	LTD	7	12
Hodge's Cove																		
Hodge's Cove	Drilled	Jun 14, 2019	82.00	<u>19</u>	366.0	19.00	<u>8.73</u>	238		0.40	0.04	LTD	6.00	52	0.130	LTD	64	18
Holyrood																		
Holyrood	Main Line	Jun 07, 2019	166.00	6	437.0	176.00	8.25	284		0.90	0.02	LTD	64.00	55	LTD	1.000	37	13
Holyrood	O'Connell's Well	Jun 07, 2019	167.00	4	424.0	176.00	8.27	276		0.30	0.02	LTD	64.00	53	LTD	1.000	38	13
Holyrood	Woodford Station - Healey's Well and Quinlan's Well	Jun 07, 2019	123.00	LTD	285.0	125.00	8.21	185		0.40	0.02	LTD	45.00	27	0.100	1.000	23	7
Hopeall																		
Hopeall	Charles Cumby Well	May 29, 2019	75.00	LTD	170.0	61.00	7.98	110		0.50	LTD	LTD	18.00	14	0.170	LTD	14	3
Gilberts Hill	Gilberts Hill Well	May 29, 2019	37.00	LTD	110.0	33.00	7.03	72		1.00	LTD	LTD	10.00	14	0.100	1.000	10	3
Jean de Baie																		
Jean de Baie	#1 Well	Jun 20, 2019	57.00	LTD	205.0	55.00	7.29	133		0.60	LTD	LTD	17.00	19	0.130	LTD	11	3
Kippens																		
Kippens	Well Field	May 27, 2019	173.00	LTD	300.0	158.00	8.46	195		0.10	0.01	LTD	45.00	14	LTD	LTD	12	5
Labrador City																		
Labrador City	Beverly Lake	Jun 12, 2019	42.00	8	97.0	44.00	7.66	63		0.70	LTD	LTD	11.00	3	LTD	1.000	LTD	2
Lance Cove																		
Lance Cove	Local Service District Well	Jun 27, 2019	121.00	LTD	310.0	94.00	7.83	202		0.40	0.03	LTD	31.00	42	0.110	2.000	37	10
Lewisporte																		

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	C	A	C	A	C	A	C	
Lewisporte																			
Lewisporte	Stanhope Pond	May 15, 2019	7.00	<u>26</u>	36.0	7.00	6.91	23		0.40	LTD	LTD	3.00	9	LTD	LTD	4	LTD	
Makinsons																			
Turkswater & Hodgwater Line West	Country Path Wells	Jun 06, 2019	112.00	LTD	318.0	21.00	<u>8.96</u>	207		0.10	0.01	LTD	5.00	36	LTD	LTD	67	13	
Hodgwater Line East & Juniper Stump	Taylor's Wells	Jun 06, 2019	89.00	LTD	425.0	151.00	7.98	276		0.10	LTD	LTD	44.00	90	LTD	LTD	34	12	
Marystown																			
Marystown	Fox Hill Reservoir / Clam Pond	Jun 19, 2019	10.00	LTD	92.0	5.00	7.18	60		0.30	LTD	LTD	2.00	21	LTD	LTD	13	3	
Marysvalle																			
Marysvalle, Long Pond	Drilled	Jun 06, 2019	21.00	LTD	116.0	26.00	6.74	75		0.40	LTD	LTD	7.00	22	LTD	LTD	12	4	
Mattis Point																			
Mattis Point	Drilled	Jun 21, 2019	87.00	LTD	290.0	52.00	8.42	188		0.60	0.01	LTD	16.00	29	0.160	LTD	40	13	
McCallum																			
McCallum	Drilled	Jun 25, 2019	41.00	<u>39</u>	193.0	18.00	7.55	125		1.30	LTD	LTD	7.00	44	LTD	LTD	32	2	
Mount Pearl																			
Mount Pearl	Bay Bulls Big Pond	Jun 20, 2019	17.00	LTD	90.0	20.00	7.56	58		0.30	LTD	LTD	8.00	15	LTD	LTD	7	1	
New Harbour																			
New Harbour	Williams Hill Well	May 29, 2019	127.00	LTD	240.0	86.00	8.44	156		0.50	0.03	LTD	26.00	14	0.160	2.000	24	6	
New Harbour	Williams Hill Well	Jun 07, 2019	117.00	2	250.0	79.00	8.44	162		0.20	0.02	LTD	25.00	14	LTD	2.000	24	5	
Newman's Cove																			
Newman's Cove	Heale Pond Brook	May 27, 2019	LTD	<u>62</u>	52.0	2.00	<u>5.88</u>	34		0.40	LTD	LTD	1.00	14	LTD	LTD	8	2	
Norris Arm																			
Norris Arm (south)	Mill Lake	May 28, 2019	17.00	<u>18</u>	35.0	7.00	7.38	23		0.40	LTD	LTD	3.00	6	LTD	LTD	3	1	
O'Donnells																			
O'Donnell's	Well Field	Jun 03, 2019	126.00	LTD	312.0	56.00	<u>8.72</u>	203		0.40	0.05	LTD	14.00	38	1.000	1.000	55	14	
O'Regans East																			

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Physical Parameters and Major Ions

Serviced Area(s)	Source Name	Sample Date	Alkalinity	Colour	Conductivity	Hardness	pH	TDS	TSS	Turbidity	Boron	Bromide	Calcium	Chloride	Fluoride	Potassium	Sodium	Sulphate
			mg/L	TCU	µS/cm	mg/L		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Units				15			6.5 - 8.5	500		1.0	5.0			250	1.5		200	500
Guidelines for Canadian Drinking Water Quality				A			A	A		C	C			A	C		A	A
Aesthetic (A) or Contaminant (C) Parameter																		
O'Regans East																		
O'Regan's East	Drilled	Jun 26, 2019	132.00	LTD	310.0	132.00	7.60	202		0.40	0.02	LTD	43.00	35	LTD	2.000	19	8
Paradise																		
Paradise	Bay Bulls Big Pond	Jun 20, 2019	22.00	LTD	90.0	20.00	7.57	58		0.20	LTD	LTD	8.00	15	LTD	LTD	7	1
Petley																		
Petley	Drilled + Dug Reservoir	Jun 13, 2019	74.00	2	259.0	81.00	7.77	168		0.40	0.02	LTD	29.00	27	LTD	1.000	15	13
Piccadilly Slant-Abraham's Cove																		
Abraham's Cove	#2 Well - Abraham's Cove	May 28, 2019	176.00	<u>23</u>	410.0	190.00	8.17	266		0.80	LTD	LTD	68.00	43	LTD	1.000	21	6
Piccadilly Slant	#1 Well - Piccadilly Slant	May 30, 2019	213.00	2	460.0	LTD	8.17	299		0.20	0.02	LTD	LTD	28	0.130	LTD	117	18
Point of Bay																		
Point of Bay	Indian Cove Pond	Jun 25, 2019	23.00	15	53.0	10.00	8.42	34		0.20	LTD	LTD	4.00	11	LTD	LTD	7	LTD
Port Kirwan																		
North Side	Dug Well / Drilled Well	May 28, 2019	55.00	LTD	137.0	50.00	7.47	89		0.20	LTD	LTD	15.00	12	LTD	LTD	9	5
Port Kirwan	Developed Spring	May 28, 2019	32.00	LTD	68.0	7.00	7.66	44		0.10	LTD	LTD	3.00	14	LTD	LTD	7	3
Port Rexton																		
Port Rexton	#1 Well - Lois Long Well	May 30, 2019	82.00	LTD	259.0	133.00	8.16	168		0.20	LTD	LTD	40.00	35	0.170	LTD	13	16
Hunchback Hill	#3 Well - Harold Vivian's Well	May 30, 2019	81.00	LTD	377.0	116.00	8.23	245		0.40	0.03	LTD	35.00	76	0.680	LTD	43	16
Ship Cove	#5 Well - Mabel Clarke's Well	May 30, 2019	24.00	5	208.0	47.00	7.13	135		0.10	LTD	LTD	14.00	49	LTD	1.000	27	8
Ship Cove	#6 Well - Banister's Well	May 30, 2019	82.00	LTD	207.0	96.00	8.19	135		0.20	LTD	LTD	27.00	13	0.190	LTD	14	18
Champneys Arm	Champney's Arm Well	May 30, 2019	96.00	2	305.0	128.00	8.13	198		0.20	LTD	LTD	38.00	48	LTD	LTD	22	5
Port au Choix																		
Port au Choix	Well Field	Jun 12, 2019	138.00	<u>27</u>	342.0	153.00	7.80	222		0.40	LTD	LTD	48.00	23	LTD	LTD	11	3
Port au Port East																		

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Physical Parameters and Major Ions

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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
				15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500						
				A	A	C	C	A	C	A	C	A	C	A	C	A	C	A
Port au Port East																		
Port au Port East	Drilled Well - 75-80% Berry Head Watershed - 20-25%	May 29, 2019	174.00	LTD	350.0	193.00	8.38	228		0.70	0.01	LTD	51.00	24	0.240	LTD	11	7
Port au Port West-Aguathuna-Felix Cove																		
Port au Port West, Aguathuna	#1 & #3 & #6 FatherJoy's Well	May 27, 2019	186.00	LTD	415.0	207.00	8.33	270		0.30	0.03	LTD	60.00	44	0.440	1.000	23	10
Felix Cove	#4-Goose Pond Road Well	May 28, 2019	247.00	LTD	475.0	261.00	8.28	309		0.30	0.02	LTD	70.00	30	0.250	1.000	15	7
Felix Cove	#5 Ocean View Drive Well	May 28, 2019	234.00	LTD	500.0	257.00	8.25	325		0.20	0.05	LTD	65.00	44	0.330	2.000	19	8
Portugal Cove-St. Phillips																		
Portugal Cove-St. Phillips	Bay Bulls Big Pond	Jun 20, 2019	16.00	LTD	90.0	22.00	7.28	58		0.20	LTD	LTD	9.00	15	LTD	LTD	7	1
Raleigh																		
Raleigh	#4 Well	Jun 11, 2019	165.00	LTD	414.0	98.00	8.12	269		0.20	0.11	LTD	26.00	27	LTD	4.000	47	11
Random Sound West																		
North West Brook, Ivany Cove	#1 Well - Cabot Road South Well	Jun 26, 2019	71.00	6	1,560.0	313.00	8.02	<u>1010</u>		0.70	0.03	LTD	114.00	<u>433</u>	0.360	LTD	<u>206</u>	94
North West Brook, Ivany Cove	#2 Well	Jun 14, 2019	48.00	LTD	192.0	54.00	7.85	125		0.20	LTD	LTD	20.00	21	LTD	LTD	14	11
North West Brook, Ivany Cove	#3 Well - Harbour Well	Jun 14, 2019	60.00	8	443.0	83.00	7.75	288		0.40	LTD	LTD	30.00	93	LTD	LTD	45	9
Queen's Cove	Reservoir	Jun 26, 2019	22.00	<u>46</u>	80.0	5.00	7.78	52		0.50	LTD	LTD	2.00	18	LTD	LTD	14	1
Red Harbour																		
Red Harbour	1A Well Drilled + 1C Dug Well (back-up)	Jun 20, 2019	92.00	2	321.0	88.00	8.07	209		0.40	LTD	LTD	32.00	26	0.170	LTD	14	5
Reidville																		
Reidville	Humber Canal, Grand Lake	Jun 05, 2019	7.00	<u>20</u>	34.0	10.00	7.04	22		0.50	LTD	LTD	4.00	6	LTD	LTD	3	1
Renews-Cappahayden																		
Cappahayden	#1 Dinn's Well	May 28, 2019	110.00	LTD	333.0	107.00	8.27	216		0.60	0.04	LTD	28.00	41	0.110	2.000	26	11
Riverhead																		
Riverhead (St. Mary's Bay)	Well Field	Jun 03, 2019	14.00	LTD	118.0	21.00	6.58	77		0.30	LTD	LTD	5.00	27	LTD	LTD	14	4
Salvage																		

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Physical Parameters and Major Ions

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			mg/L	TCU	µS/cm	mg/L		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
				Units															
				mg/L	TCU	µS/cm	mg/L	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
				15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500							
				Aesthetic (A) or Contaminant (C) Parameter	A	A	C	C	A	C	A	C	A	A					
Salvage																			
Salvage	Wild Cove Pond	May 22, 2019	5.00	<u>19</u>	132.0	12.00	6.64	86		0.30	LTD	LTD	3.00	36	LTD	LTD	24	3	
Sandringham																			
Sandringham	Drilled	May 22, 2019	16.00	LTD	130.0	24.00	6.66	84		0.30	0.01	LTD	8.00	30	LTD	1.000	18	6	
Sandy Cove																			
Sandy Cove	Dug	May 22, 2019	30.00	LTD	116.0	24.00	7.25	75		0.80	LTD	LTD	8.00	21	LTD	LTD	14	4	
Sheaves Cove																			
Sheaves Cove	Drilled	May 30, 2019	178.00	5	580.0	252.00	8.07	377		0.40	0.01	LTD	78.00	66	0.100	LTD	36	58	
Ship Cove-Lower Cove-Jerry's Nose																			
Ship Cove, Jerry's Nose	#5 Well - Murdock Wheeler Well	May 28, 2019	216.00	LTD	546.0	254.00	8.47	355		0.20	0.01	LTD	72.00	66	LTD	1.000	30	10	
Lower Cove	#6 Well - Lower Cove Well	May 28, 2019	231.00	LTD	458.0	250.00	8.42	298		0.10	LTD	LTD	64.00	30	LTD	LTD	13	5	
Ship Cove East	#3 Well - Bernard Brake Well	May 28, 2019	227.00	4	552.0	252.00	8.37	359		0.10	0.02	LTD	81.00	64	0.110	1.000	31	11	
Ship Cove, Jerry's Nose	#2 Well - Howard & Rodney Jesso Well	May 28, 2019	241.00	3	625.0	272.00	8.32	406		0.20	0.02	LTD	86.00	85	0.130	1.000	46	11	
Ship Cove, Jerry's Nose	#1 Well - PJ's Variety Well	May 28, 2019	251.00	LTD	600.0	279.00	8.28	390		0.40	0.05	LTD	82.00	67	0.180	2.000	36	12	
Small Point-Adam's Cove-Blackhead-Broad Cove																			
Adam's Cove	#1 Well - Reg Bursley Well	May 16, 2019	85.00	2	232.0	75.00	8.08	151		9.60	0.02	LTD	20.00	18	0.140	LTD	21	19	
Blackhead	#4 Well - Leonard King Well	May 16, 2019	90.00	LTD	222.0	104.00	8.11	144		0.80	LTD	LTD	27.00	19	0.160	LTD	12	16	
Broad Cove	#6 Well - Herb Trickett Well	May 16, 2019	89.00	LTD	230.0	104.00	8.26	150		0.30	LTD	LTD	27.00	20	0.150	LTD	12	16	
Broad Cove	#7 Well - Gin Badcock Well	May 16, 2019	99.00	LTD	240.0	106.00	8.24	156		0.40	0.02	LTD	31.00	22	LTD	2.000	13	12	
Small Point	#8 Well - Effie Flight Wells	May 16, 2019	79.00	LTD	280.0	94.00	7.93	182		0.20	LTD	LTD	23.00	44	LTD	LTD	22	8	
Small Point	#9 Well - Walter Reynolds Well	May 16, 2019	23.00	LTD	120.0	28.00	6.93	78		0.20	LTD	LTD	8.00	21	LTD	LTD	12	5	
Smith's Sound																			
Harcourt-Monroe-Waterville	Developed Spring	Jun 13, 2019	14.00	LTD	61.0	14.00	7.01	40		0.20	LTD	LTD	4.00	7	LTD	LTD	4	2	



Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Physical Parameters and Major Ions

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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							
South Dildo																			
South Dildo	#5 Well - Calvin Reid Well	May 29, 2019	85.00	LTD	250.0	61.00	8.37	162		0.30	0.09	LTD	18.00	33	0.220	2.000	36	14	
Springdale																			
Springdale Industrial Park	Well	Jun 28, 2019	107.00	LTD	275.0	116.00	7.97	179		0.30	LTD	LTD	40.00	29	LTD	LTD	15	14	
St. Alban's																			
St. Alban's	Well Field	Jun 26, 2019	23.00	LTD	43.0	10.00	7.54	28		0.10	LTD	LTD	4.00	5	LTD	LTD	3	4	
St. Andrews																			
St. Andrew's	#1 Well	Jun 26, 2019	138.00	2	710.0	272.00	7.76	462		0.40	0.02	LTD	84.00	158	LTD	4.000	42	9	
St. Andrew's	#2 Well	Jun 26, 2019	139.00	LTD	600.0	67.00	8.12	390		0.40	0.03	0.31	22.00	114	0.290	3.000	105	9	
St. Andrew's East	#3 Well	Jun 26, 2019	126.00	10	540.0	81.00	8.05	351		0.90	0.04	LTD	26.00	97	0.130	5.000	84	17	
Air Strip Road	#4 Well Strip Road Well	Jun 26, 2019	174.00	LTD	465.0	126.00	8.22	302		0.30	0.06	LTD	39.00	49	0.290	4.000	53	9	
St. Anthony																			
St. Anthony	St. Anthony Pond	Jun 11, 2019	24.00	<u>46</u>	59.0	22.00	6.88	38		0.40	LTD	LTD	2.00	8	LTD	LTD	3	1	
St. George's																			
St. George's	Wellfield	Jun 21, 2019	68.00	LTD	285.0	49.00	7.41	185		0.30	LTD	LTD	13.00	51	LTD	LTD	36	9	
St. John's																			
St. John's (+Mt. Pearl, +Paradise, +Portugal Cove-St. Phillips, +CBS)	Bay Bulls Big Pond	Jun 20, 2019	17.00	LTD	90.0	20.00	7.34	58		0.20	LTD	LTD	8.00	15	LTD	LTD	7	1	
St. John's	Windsor Lake	Jun 13, 2019	20.00	LTD	125.0	22.00	7.47	81		0.10	LTD	LTD	9.00	22	LTD	LTD	11	2	
St. John's	Petty Harbour Long Pond	Jun 13, 2019	31.00	LTD	102.0	32.00	7.61	66		0.30	LTD	LTD	13.00	11	LTD	LTD	4	1	
St. Joseph's																			
St. Joseph's S.M.B.	Drilled	Jun 03, 2019	97.00	5	207.0	70.00	<u>8.54</u>	135		0.20	0.05	LTD	20.00	13	0.430	1.000	23	7	
St. Lunaire-Griquet																			
St. Lunaire-Griquet	Drilled	Jun 11, 2019	232.00	12	879.0	57.00	8.24	<u>571</u>		0.60	0.16	0.34	13.00	135	LTD	7.000	156	7	
St. Mary's																			

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Physical Parameters and Major Ions

Serviced Area(s)	Source Name	Sample Date	Alkalinity	Colour	Conductivity	Hardness	pH	TDS	TSS	Turbidity	Boron	Bromide	Calcium	Chloride	Fluoride	Potassium	Sodium	Sulphate
			mg/L	TCU	µS/cm	mg/L		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Units				15			6.5 - 8.5	500		1.0	5.0			250	1.5		200	500
Guidelines for Canadian Drinking Water Quality																		
Aesthetic (A) or Contaminant (C) Parameter				A			A	A		C	C			A	C		A	A
St. Mary's																		
St. Mary's	Wellfield	Jun 03, 2019	8.00	<u>42</u>	62.0	9.00	7.09	40		0.50	LTD	LTD	2.00	14	0.120	LTD	9	2
St. Patricks																		
St. Patricks	David Joy Well	Jun 28, 2019	104.00	LTD	370.0	137.00	8.03	240		0.20	0.03	LTD	45.00	60	0.150	1.000	27	15
St. Pauls																		
St. Pauls	Two Mile Pond	Jun 19, 2019	53.00	11	239.0	65.00	7.48	155		0.50	0.02	LTD	21.00	28	LTD	LTD	12	3
Stephenville																		
Stephenville	Well Field	May 27, 2019	164.00	LTD	325.0	164.00	8.40	211		0.20	0.02	LTD	49.00	19	0.100	LTD	16	8
Stephenville Crossing																		
Stephenville Crossing	Well Fields 1 & 2	May 27, 2019	164.00	LTD	350.0	176.00	8.42	228		0.20	0.02	LTD	54.00	25	0.160	1.000	13	6
Sunnyside (T.B.)																		
Sunnyside	Center Cove River	May 22, 2019	8.00	<u>32</u>	79.0	2.00	7.14	51		0.60	LTD	LTD	1.00	20	LTD	LTD	15	2
Swift Current																		
Swift Current	Drilled	Jun 26, 2019	40.00	<u>22</u>	208.0	60.00	7.35	135		0.70	LTD	LTD	14.00	46	LTD	LTD	18	3
Terrenceville																		
Terrenceville	Big Brook	Jun 21, 2019	11.00	<u>16</u>	82.0	LTD	7.29	53		0.50	LTD	LTD	LTD	14	LTD	LTD	9	1
Tompkins																		
Tompkins	Greg Wall Well	Jun 26, 2019	142.00	LTD	380.0	119.00	8.17	247		0.40	0.07	LTD	36.00	34	0.200	3.000	39	23
Upper Amherst Cove																		
Upper Amherst Cove	Drilled	May 30, 2019	132.00	3	331.0	155.00	8.27	215		0.20	LTD	LTD	49.00	34	0.110	LTD	18	8
Upper Ferry																		
Upper Ferry - Lower	#1 Well - Gerard Brownrigg Well	Jun 26, 2019	156.00	LTD	300.0	163.00	8.10	195		0.60	0.02	LTD	44.00	17	LTD	3.000	8	2
Upper Ferry - Middle	#2 Well - Hughie MacIassac Well	Jun 26, 2019	105.00	LTD	230.0	105.00	7.97	150		0.20	0.01	LTD	32.00	19	LTD	1.000	8	5
Upper Ferry - Upper	#3 Well - Marshall Devoe Well	Jun 25, 2019	135.00	LTD	290.0	145.00	8.03	188		0.10	0.02	LTD	45.00	20	LTD	2.000	10	7

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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	mg/L
				Units															
				mg/L	TCU	µS/cm	mg/L	mg/L	mg/L	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
				15	6.5 - 8.5	500	1.0	5.0	250	1.5	200	500							
				Aesthetic (A) or Contaminant (C) Parameter	A	A	C	C	A	C	A	C	A	A					
Upper Ferry																			
Upper Ferry	#4 Well - Angus MacNeil Well	Jun 26, 2019	196.00	LTD	570.0	86.00	8.22	370		0.10	0.20	LTD	23.00	68	0.400	7.000	102	44	
Wabana																			
Wabana	Middleton Ave	Jun 27, 2019	110.00	LTD	250.0	104.00	7.83	162		0.40	0.01	LTD	30.00	24	0.110	LTD	23	3	
Wabana	#3 Yard West Mines Road	Jun 27, 2019	143.00	10	350.0	109.00	8.07	228		0.30	0.02	LTD	32.00	30	0.100	1.000	40	8	
Wabana	#4-West Mines Road	Jun 27, 2019	126.00	15	265.0	94.00	8.08	172		0.30	0.02	LTD	26.00	20	LTD	LTD	30	5	
Wabana	Normore Crescent East #1	Jun 27, 2019	121.00	6	365.0	129.00	7.93	237		0.20	0.02	LTD	40.00	45	LTD	1.000	33	17	
Wabana	Quigley's Line	Jun 27, 2019	138.00	10	357.0	139.00	8.00	232		0.20	0.03	LTD	44.00	37	LTD	2.000	30	13	
Wabana	Scotia #1	Jun 27, 2019	115.00	12	250.0	85.00	7.94	162		0.50	0.02	LTD	24.00	22	0.110	LTD	30	4	
Wabana	St. Edward's Memorial St.	Jun 27, 2019	184.00	LTD	430.0	7.00	<u>9.21</u>	280		1.20	0.05	LTD	3.00	39	0.300	1.000	103	13	
Wabana	Mixed Supplies	Jun 27, 2019	128.00	3	390.0	164.00	7.76	254		0.70	0.02	LTD	54.00	43	0.100	1.000	22	27	
Wabana	Mixed Supplies	Jun 27, 2019	137.00	LTD	360.0	132.00	7.92	234		0.40	0.03	LTD	43.00	39	0.130	1.000	34	13	
Wabana	Mixed Supplies	Jun 27, 2019	136.00	LTD	370.0	135.00	7.93	240		0.60	0.03	LTD	44.00	37	0.130	1.000	30	13	
Winterland																			
Winterland	Well Field	Jun 19, 2019	95.00	LTD	379.0	104.00	7.92	246		0.30	0.02	LTD	35.00	32	1.140	LTD	17	5	

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Serviced Area(s)	Source Name	Sample Date	Alkalinity	Colour	Conductivity	Hardness	pH	TDS	TSS	Turbidity	Boron	Bromide	Calcium	Chloride	Fluoride	Potassium	Sodium	Sulphate
		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 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