

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Nutrients and Metals

Serviced Area(s)	Source Name	Sample Date	Ammonia	DOC	Nitrate(ite)	Kjeldahl Nitrogen	Total Phosphorus	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Selenium	Uranium	Zinc	
Units			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	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
Guidelines for Canadian Drinking Water Quality					10			2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	0.005		0.02 / 0.12	0.001		0.05	0.02	5.0	
Aesthetic (A) or Contaminant (C) Parameter					C			C	C	C	C	C	C	A / C	A	C		A / C	C		C	C	A	
Admirals Beach																								
Admiral's Beach	2 Well Fields	Nov 01, 2005	LTD	LTD	LTD	LTD	0.030	LTD	LTD	0.003	0.040	LTD	LTD	0.150	LTD	LTD	7.000	LTD	LTD	LTD	LTD	LTD	LTD	
Badger																								
Badger	Well Field, 2 wells on standby	Oct 31, 2005	LTD	0.5	0.120	LTD	0.030	LTD	LTD	LTD	LTD	LTD	LTD	0.181	0.080	LTD	LTD	0.030	LTD	LTD	LTD	LTD	LTD	
Baine Harbour																								
Baine Harbour	Dug	Nov 22, 2005	LTD	0.9	0.420	0.120	0.060	0.030	LTD	LTD	LTD	LTD	LTD	0.008	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	
Bear Cove																								
Bear Cove	Lower Bear Cove	Nov 30, 2005	LTD	4.4	LTD	0.100	LTD	LTD	LTD	LTD	0.010	LTD	LTD	0.012	0.130	LTD	21.000	LTD	LTD	LTD	LTD	LTD	LTD	
Bear Cove	Upper Bear Cove	Nov 30, 2005	0.170	2.8	LTD	0.130	0.010	LTD	LTD	LTD	0.170	LTD	LTD	0.011	0.200	0.001	21.000	LTD	LTD	LTD	LTD	LTD	LTD	
Benoit's Siding																								
Benoit's Siding (aka Bennett's Siding)	Drilled	Dec 13, 2005	LTD	0.7	0.960	0.050	0.020	LTD	LTD	0.001	0.420	LTD	0.00400	0.005	LTD	LTD	8.000	LTD	LTD	LTD	0.001	0.0030	0.020	
Bishop's Falls																								
Bishop's Falls	Northern Arm Lake	Nov 21, 2005	LTD	3.2	LTD	LTD	LTD	0.290	LTD	LTD	LTD	LTD	LTD	0.030	0.100	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	
Blaketown																								
Blaketown South	#1 Selby Mercer Well	Nov 16, 2005	LTD	LTD	1.800	LTD	LTD	0.030	LTD	0.002	LTD	LTD	0.00100	0.021	LTD	LTD	3.000	LTD	LTD	LTD	LTD	LTD	LTD	
Blaketown	#2 Daphne Pincent Well	Nov 16, 2005	LTD	0.8	0.640	LTD	LTD	LTD	LTD	0.005	LTD	LTD	0.00200	0.020	LTD	LTD	7.000	0.020	LTD	LTD	0.002	LTD	LTD	
Blaketown North	#4 Hilda Barrett Well	Nov 16, 2005	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.015	LTD	LTD	5.000	LTD	LTD	LTD	LTD	LTD	LTD	
Botwood																								
Botwood	Northern Arm Lake	Nov 17, 2005	LTD	3.0	LTD	0.160	0.020	0.210	LTD	LTD	LTD	LTD	LTD	0.006	0.100	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	
Brigus South																								
Dunphey's Hill area	#2 Well Dunphey's Hilll	Nov 03, 2005	LTD	LTD	LTD	LTD	0.010	LTD	LTD	LTD	0.030	LTD	LTD	0.004	LTD	LTD	3.000	LTD	LTD	LTD	LTD	LTD	LTD	
Forge Hill area	#1 Well Forge Hill	Nov 03, 2005	LTD	1.8	LTD	LTD	0.010	LTD	LTD	LTD	0.020	LTD	LTD	0.006	LTD	LTD	2.000	<u>0.090</u>	LTD	LTD	LTD	LTD	LTD	
Near highway	#3 Well Main Road	Nov 03, 2005	0.020	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.146	LTD	LTD	1.000	LTD	LTD	LTD	LTD	LTD	0.030	
Bunyan's Cove																								

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Nutrients and Metals

Serviced Area(s)	Source Name	Sample Date	Ammonia	DOC	Nitrate(ite)	Kjeldahl Nitrogen	Total Phosphorus	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Selenium	Uranium	Zinc
		Units	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	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	Guidelines for Canadian Drinking Water Quality				10			2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	0.005		0.02 / 0.12	0.001		0.05	0.02	5.0
	Aesthetic (A) or Contaminant (C) Parameter				C			C	C	C	C	C	C	A / C	A	C		A / C	C		C	C	A
Bunyan's Cove																							
Bunyan's Cove	#1 Wellfield	Nov 01, 2005	LTD	1.6	0.400	0.060	0.010	0.130	LTD	LTD	0.020	LTD	0.00200	0.031	0.120	LTD	4.000	0.020	LTD	LTD	LTD	LTD	LTD
Canning's Cove																							
Lower Canning's Cove	#1 Well - Pleman Pitts	Nov 01, 2005	LTD	0.5	LTD	0.060	LTD	0.010	LTD	0.004	LTD	LTD	LTD	0.006	0.170	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
Upper Canning's Cove	#2 Well - Eugene Ellis	Nov 01, 2005	LTD	1.2	0.580	0.070	LTD	0.020	LTD	LTD	LTD	LTD	LTD	0.033	LTD	LTD	1.000	LTD	LTD	LTD	LTD	LTD	LTD
Centre Canning's Cove	#3 Well - Glenda Penney	Nov 01, 2005	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.00300	0.020	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
Cartwright																							
Cartwright	Burdett's Pond	Oct 25, 2005	0.040	12.2	LTD	0.270	LTD	0.340	LTD	LTD	LTD	LTD	0.00100	0.049	<u>0.550</u>	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
Cavendish																							
North Side Cavendish	#1 Well - Max Bishop	Nov 14, 2005	LTD	0.6	3.520	0.060	LTD	LTD	LTD	0.002	0.050	LTD	LTD	0.027	LTD	LTD	6.000	LTD	LTD	LTD	LTD	LTD	LTD
North Side Cavendish	#2 Well - Tom Critch	Nov 14, 2005	LTD	3.3	LTD	LTD	LTD	LTD	LTD	0.005	0.010	LTD	LTD	0.085	0.050	0.001	6.000	<u>0.430</u>	LTD	LTD	LTD	LTD	0.020
Chance Cove																							
Upper Cove Centre	Angus Brace Well (Backup Supply)	Nov 09, 2005	LTD	LTD	0.170	LTD	0.040	LTD	LTD	LTD	0.170	LTD	LTD	0.006	LTD	LTD	2.000	LTD	LTD	LTD	0.002	0.0070	LTD
Upper Cove South	Edgar Crann Well (Backup Supply)	Nov 09, 2005	LTD	LTD	0.720	LTD	0.040	LTD	LTD	0.003	0.480	LTD	LTD	0.010	LTD	LTD	4.000	0.010	LTD	LTD	0.001	0.0060	LTD
Back Cove Area	Olive Smith Well	Nov 09, 2005	LTD	LTD	0.520	0.050	0.030	0.010	LTD	0.009	0.160	LTD	LTD	0.010	LTD	LTD	1.000	LTD	LTD	LTD	0.002	LTD	LTD
New Housing Area	New Housing Area Well	Nov 09, 2005	LTD	1.2	0.100	LTD	0.050	0.010	LTD	0.010	0.390	LTD	LTD	0.013	LTD	LTD	3.000	LTD	LTD	LTD	0.002	0.0020	LTD
Charlottetown (Labrador)																							
Charlottetown (Labrador)	Middle Pond	Oct 25, 2005	0.060	12.9	LTD	0.220	LTD	0.350	LTD	LTD	0.010	LTD	0.00200	0.330	<u>0.330</u>	0.003	LTD	0.010	LTD	LTD	LTD	LTD	LTD
Clarke's Beach																							
Otterbury	#1 Well - Quinlon Well	Nov 09, 2005	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.009	LTD	LTD	LTD	0.001	0.040	LTD	5.000	LTD	LTD	LTD	LTD	0.0010	LTD
Otterbury	#2 Well - Delaney Well	Nov 09, 2005	LTD	LTD	0.470	LTD	0.020	LTD	LTD	0.003	LTD	LTD	LTD	0.010	LTD	LTD	8.000	LTD	LTD	LTD	LTD	LTD	LTD
Colliers																							
Merrigan's Lane + Main Rd	#2 Well - Merrigan's Well	Nov 02, 2005	LTD	LTD	0.170	LTD	LTD	0.020	LTD	0.005	0.080	LTD	LTD	0.003	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Nutrients and Metals

Serviced Area(s)	Source Name	Sample Date	Ammonia	DOC	Nitrate(ite)	Kjeldahl Nitrogen	Total Phosphorus	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Selenium	Uranium	Zinc
		Units	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	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	Guidelines for Canadian Drinking Water Quality				10		2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	0.005		0.02 / 0.12	0.001		0.05	0.02	5.0	
	Aesthetic (A) or Contaminant (C) Parameter				C		C	C	C	C	C	C	A / C	A	C		A / C	C		C	C	A	
Colliers																							
Harbour Drive & Main Road	#3 Well - Griffin's Well	Nov 02, 2005	LTD	0.8	0.340	LTD	0.010	0.010	LTD	0.002	0.020	LTD	0.00100	0.008	LTD	LTD	2.000	LTD	LTD	LTD	LTD	LTD	LTD
Harbour Drive	#5 Well - Whalen's Well	Nov 02, 2005	LTD	0.6	1.420	LTD	0.020	LTD	LTD	0.001	LTD	LTD	0.00100	0.027	0.030	LTD	2.000	LTD	LTD	LTD	LTD	LTD	LTD
Conception Bay South																							
Conception Bay South	Bay Bulls Big Pond	Nov 02, 2005	0.070	3.9	LTD	0.210	0.010	0.060	LTD	LTD	LTD	LTD	LTD	0.051	0.080	0.002	LTD	LTD	LTD	LTD	LTD	LTD	LTD
Conception Harbour																							
Healey's Pond Rd, Old Rd & Main Rd	Healey's Pond Road Well	Nov 02, 2005	LTD	LTD	0.210	LTD	0.020	LTD	LTD	0.011	LTD	LTD	LTD	LTD	LTD	LTD	2.000	LTD	LTD	LTD	LTD	0.0020	LTD
Cemetery Road & Main Road	Cemetery Road Well	Nov 02, 2005	LTD	0.8	LTD	LTD	0.020	LTD	LTD	0.005	0.020	LTD	LTD	0.092	LTD	LTD	1.000	LTD	LTD	LTD	LTD	LTD	LTD
Upper Bacon Cove, Kitchuses	Upper Bacon Cove Well	Nov 02, 2005	LTD	LTD	LTD	LTD	0.030	LTD	LTD	0.009	0.160	LTD	0.00100	0.054	LTD	LTD	2.000	LTD	LTD	LTD	0.001	0.0020	LTD
Lower Bacon Cove	Lower Bacon Cove Well	Nov 02, 2005	LTD	0.9	0.150	LTD	0.020	LTD	LTD	0.002	0.320	LTD	LTD	0.094	LTD	LTD	2.000	LTD	LTD	LTD	0.001	LTD	LTD
Corner Brook																							
Corner Brook (+Massey Drive, +Mount Moriah)	Trout Pond, Third Pond (2 intakes)	Nov 02, 2005	LTD	5.5	LTD	LTD	0.020	0.080	LTD	LTD	LTD	LTD	LTD	0.178	0.090	LTD	2.000	LTD	LTD	LTD	LTD	LTD	LTD
Corner Brook (Portion of westside)	Burnt Pond	Nov 02, 2005	LTD	6.4	LTD	LTD	0.020	0.040	LTD	LTD	LTD	LTD	LTD	0.074	0.110	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
Corner Brook (Curling) (+Mount Moriah)	Second Pond (Three Mile Pond)	Nov 02, 2005	LTD	5.9	LTD	0.200	0.010	0.050	LTD	LTD	LTD	LTD	LTD	0.235	0.150	0.001	LTD	0.020	LTD	LTD	LTD	LTD	LTD
Cox's Cove																							
Upper Area	Upper Area Wellfield	Nov 03, 2005	LTD	1.4	LTD	0.070	0.020	LTD	LTD	LTD	0.110	LTD	LTD	0.146	LTD	0.001	16.000	LTD	LTD	LTD	0.001	LTD	LTD
Deep Bight																							
Deep Bight	Deep Bight Well Field	Nov 03, 2005	LTD	LTD	LTD	LTD	0.020	0.020	LTD	0.003	LTD	LTD	0.00200	0.003	0.120	LTD	LTD	LTD	LTD	LTD	0.009	0.0050	LTD
Deer Lake																							
Deer Lake (+Reidville)	Humber Canal, Grand Lake	Dec 12, 2005	LTD	3.8	0.100	0.120	0.010	0.050	LTD	LTD	LTD	LTD	LTD	0.199	0.030	0.002	LTD	LTD	LTD	LTD	LTD	LTD	LTD
Eastport																							
Eastport (+Sandy Cove)	Dug	Dec 14, 2005	LTD	0.8	0.310	0.050	0.020	LTD	LTD	LTD	LTD	LTD	LTD	0.377	0.050	LTD	1.000	LTD	LTD	LTD	LTD	LTD	LTD
Fermeuse																							
Fermeuse	Port Kirwan Road Well	Nov 03, 2005	LTD	LTD	0.860	LTD	0.020	LTD	LTD	0.001	0.130	LTD	LTD	0.029	LTD	LTD	8.000	LTD	LTD	LTD	0.001	0.0010	LTD

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Nutrients and Metals

Serviced Area(s)	Source Name	Sample Date	Ammonia	DOC	Nitrate(ite)	Kjeldahl Nitrogen	Total Phosphorus	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Selenium	Uranium	Zinc
		Units	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	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	Guidelines for Canadian Drinking Water Quality				10			2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	0.005		0.02 / 0.12	0.001		0.05	0.02	5.0
	Aesthetic (A) or Contaminant (C) Parameter				C			C	C	C	C	C	C	A / C	A	C		A / C	C		C	C	A
Forteau																							
Forteau	Trout Brook	Nov 30, 2005	LTD	2.4	LTD	LTD	0.030	LTD	LTD	LTD	LTD	LTD	LTD	0.016	LTD	LTD	9.000	LTD	LTD	LTD	LTD	LTD	LTD
Frenchman's Cove																							
Frenchman's Cove	Dug Well	Nov 22, 2005	LTD	5.8	LTD	0.110	0.050	0.310	LTD	LTD	LTD	LTD	LTD	0.482	0.120	0.002	2.000	LTD	LTD	LTD	LTD	LTD	0.010
Freshwater																							
Freshwater (Carbonear)	#2 Well - Covage's Lane Well	Nov 08, 2005	LTD	LTD	0.400	LTD	0.020	LTD	LTD	LTD	LTD	LTD	LTD	0.034	LTD	LTD	1.000	LTD	LTD	LTD	LTD	LTD	0.020
Freshwater (Carbonear)	#3 Well - Wallace Snow Well	Nov 08, 2005	LTD	LTD	1.390	LTD	0.030	LTD	0.001000	0.007	LTD	LTD	LTD	0.020	LTD	LTD	5.000	LTD	LTD	LTD	0.001	LTD	0.020
Gander																							
Gander	Gander Lake	Dec 13, 2005	0.070	7.4	0.120	0.240	LTD	0.100	LTD	LTD	LTD	LTD	LTD	0.555	0.090	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
Gaultois																							
Gaultois	Piccaire Pond	Nov 02, 2005	0.050	21.9	LTD	0.460	0.020	0.880	LTD	LTD	LTD	LTD	0.00100	<u>1.090</u>	<u>0.620</u>	0.017	LTD	0.020	LTD	LTD	0.001	LTD	0.010
Georgetown																							
Georgetown	Drilled	Nov 09, 2005	LTD	0.8	0.240	LTD	0.030	LTD	LTD	0.002	0.010	LTD	LTD	0.044	LTD	0.001	2.000	LTD	LTD	LTD	0.002	LTD	0.020
Grand Falls-Windsor																							
Grand Falls-Windsor (+Bishop's Falls, +Wooddale, +Botwood, +Peterview)	Northern Arm Lake	Nov 21, 2005	LTD	3.0	LTD	0.050	LTD	0.280	LTD	LTD	LTD	LTD	LTD	0.039	0.080	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
Grates Cove																							
Grates Cove South End	#4 Stoyles Hill Well	Nov 15, 2005	LTD	0.7	0.140	LTD	LTD	LTD	LTD	0.001	LTD	LTD	0.00200	0.003	LTD	LTD	8.000	0.020	LTD	LTD	LTD	0.0020	LTD
Happy Valley-Goose Bay																							
Happy Valley-Goose Bay	Spring Gulch	Oct 26, 2005	LTD	1.0	LTD	0.060	LTD	0.010	LTD	LTD	LTD	LTD	LTD	0.056	0.090	LTD	1.000	LTD	LTD	LTD	LTD	LTD	LTD
Happy Valley-Goose Bay	Well Field (connect summer 2002)	Oct 26, 2005	LTD	0.8	LTD	0.100	0.030	0.010	LTD	LTD	LTD	LTD	0.00100	0.366	0.140	0.001	7.000	LTD	LTD	LTD	0.002	LTD	LTD
Harbour Grace																							
Riverhead	Mercer's Rd. Well	Nov 08, 2005	LTD	1.4	0.440	LTD	0.040	0.080	LTD	0.001	LTD	LTD	LTD	0.047	0.050	LTD	2.000	LTD	LTD	LTD	0.001	LTD	LTD
Harbour Grace South Upper	Southside Wellfield (Well #1 & #2)	Nov 08, 2005	LTD	LTD	LTD	LTD	0.020	LTD	0.001000	LTD	0.010	LTD	LTD	0.025	LTD	LTD	5.000	LTD	LTD	LTD	LTD	LTD	LTD

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Nutrients and Metals

Serviced Area(s)	Source Name	Sample Date	Ammonia	DOC	Nitrate(ite)	Kjeldahl Nitrogen	Total Phosphorus	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Selenium	Uranium	Zinc	
Units			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	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
Guidelines for Canadian Drinking Water Quality					10			2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	0.005		0.02 / 0.12	0.001		0.05	0.02	5.0	
Aesthetic (A) or Contaminant (C) Parameter					C			C	C	C	C	C	C	A / C	A	C		A / C	C		C	C	A	
Harbour Grace																								
Thickett	#1 Thicket Susie Galway Well	Nov 08, 2005	LTD	LTD	0.840	LTD	0.020	LTD	0.001000	0.004	0.030	0.00010	LTD	0.005	LTD	LTD	5.000	LTD	LTD	LTD	0.003	0.0020	LTD	
Thickett	#2 Thicket New Well	Nov 09, 2005	LTD	LTD	0.360	LTD	0.010	0.010	LTD	0.008	0.140	LTD	LTD	0.002	LTD	LTD	7.000	LTD	LTD	LTD	0.003	0.0050	LTD	
Harbour Main-Chapel's Cove-Lakeview																								
Harbour Main, Chapel's Cove, Lakeview	Flynn's Hill Well	Nov 02, 2005	LTD	1.0	1.080	0.110	0.020	LTD	LTD	0.001	LTD	LTD	LTD	0.037	LTD	LTD	2.000	LTD	LTD	LTD	0.001	LTD	LTD	
Harbour Main, Chapel's Cove, Lakeview	Holden's Road Well	Nov 02, 2005	LTD	LTD	0.690	LTD	0.010	LTD	LTD	LTD	0.020	LTD	LTD	0.015	LTD	LTD	2.000	LTD	LTD	LTD	LTD	LTD	LTD	
Harry's Harbour																								
Harry's Harbour	#1C Well - Northeast Well	Nov 16, 2005	LTD	0.8	LTD	0.080	0.030	LTD	LTD	0.002	LTD	LTD	LTD	0.018	LTD	LTD	2.000	LTD	LTD	LTD	0.002	LTD	LTD	
Harry's Harbour	#2 Well - Northwest Hill / Country Road	Nov 16, 2005	LTD	0.9	LTD	LTD	0.060	LTD	LTD	LTD	LTD	LTD	0.00200	0.002	LTD	LTD	9.000	0.020	LTD	LTD	LTD	LTD	LTD	
Harry's Harbour	#3 Well - South Well	Nov 16, 2005	LTD	LTD	LTD	0.090	LTD	LTD	LTD	0.002	0.010	LTD	0.00100	0.083	LTD	LTD	4.000	LTD	LTD	LTD	0.002	LTD	LTD	
Hodge's Cove																								
Hodge's Cove	Drilled	Nov 03, 2005	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.003	0.010	LTD	0.00300	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.002	0.0010	LTD	
Holyrood																								
Holyrood	Main Line	Nov 02, 2005	LTD	1.9	LTD	0.050	0.020	0.030	LTD	LTD	LTD	LTD	LTD	0.172	LTD	LTD	2.000	0.020	LTD	LTD	LTD	LTD	LTD	
Holyrood	O'Connell's Well	Nov 02, 2005	LTD	2.1	LTD	LTD	0.040	0.020	LTD	LTD	LTD	LTD	0.00100	0.007	LTD	LTD	3.000	LTD	LTD	LTD	LTD	LTD	LTD	
Holyrood	Woodford Station - Healey's Well and Quinlan's Well	Nov 02, 2005	LTD	0.5	LTD	LTD	0.020	0.110	LTD	0.009	LTD	LTD	LTD	0.002	0.050	LTD	LTD	LTD	LTD	LTD	0.002	0.0030	LTD	
Hopeall																								
Hopeall	Charles Cumby Well	Nov 16, 2005	LTD	0.6	LTD	LTD	LTD	0.020	LTD	0.001	LTD	LTD	LTD	0.087	LTD	LTD	4.000	0.020	LTD	LTD	LTD	0.0010	LTD	
Gilberts Hill	Gilberts Hill Well	Nov 16, 2005	0.080	0.7	LTD	LTD	LTD	0.020	LTD	LTD	0.020	LTD	LTD	0.035	LTD	0.001	2.000	LTD	LTD	LTD	LTD	LTD	0.010	
Hopedale																								
Hopedale	American Pond	Oct 25, 2005	0.030	4.0	LTD	0.240	LTD	0.090	LTD	LTD	LTD	LTD	LTD	0.074	0.090	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	
Jackson's Cove-Langdon's Cove-Silverdale																								
Langdon's Cove	#3 Well Langdon's Cove Well	Nov 16, 2005	LTD	1.0	LTD	0.130	0.020	LTD	LTD	0.004	LTD	LTD	0.00100	0.009	LTD	LTD	5.000	LTD	LTD	LTD	LTD	LTD	LTD	
Jean de Baie																								

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Nutrients and Metals

Serviced Area(s)	Source Name	Sample Date	Ammonia	DOC	Nitrate(ite)	Kjeldahl Nitrogen	Total Phosphorus	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Selenium	Uranium	Zinc
		Units	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	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Guidelines for Canadian Drinking Water Quality					10			2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	0.005		0.02 / 0.12	0.001		0.05	0.02	5.0
Aesthetic (A) or Contaminant (C) Parameter					C			C	C	C	C	C	C	A / C	A	C		A / C	C		C	C	A
Jean de Baie																							
Jean de Baie	#1 Well	Nov 22, 2005	LTD	LTD	0.150	LTD	0.050	LTD	LTD	LTD	0.030	LTD	LTD	0.049	LTD	LTD	3.000	LTD	LTD	LTD	LTD	LTD	LTD
King's Point																							
King's Point	Bulley's Pond	Oct 18, 2005	0.040	7.3	LTD	0.180	0.020	0.190	LTD	LTD	LTD	LTD	0.00200	0.090	0.280	0.002	LTD	0.010	LTD	LTD	LTD	LTD	0.010
L'Anse au Clair																							
L'Anse au Clair	Park Pond	Nov 30, 2005	0.140	2.9	LTD	0.310	0.020	0.010	LTD	LTD	LTD	LTD	LTD	0.078	0.030	LTD	8.000	LTD	LTD	LTD	LTD	LTD	LTD
L'Anse au Loup																							
L'Anse au Loup	L'anse Au Loup River	Nov 30, 2005	LTD	3.2	LTD	0.140	LTD	0.080	LTD	LTD	0.020	LTD	LTD	0.074	0.060	LTD	1.000	LTD	LTD	LTD	LTD	LTD	LTD
Labrador City																							
Labrador City	Beverly Lake	Nov 30, 2005	LTD	2.0	LTD	0.120	LTD	0.060	LTD	LTD	LTD	LTD	LTD	0.037	LTD	LTD	5.000	0.010	LTD	LTD	LTD	LTD	LTD
Lance Cove																							
Lance Cove	Local Service District Well	Nov 16, 2005	0.030	0.6	0.240	LTD	0.020	LTD	LTD	LTD	0.150	LTD	LTD	0.008	LTD	LTD	4.000	LTD	LTD	LTD	0.009	LTD	LTD
Makinsons																							
Turkswater & Hodgewater Line West	Country Path Wells	Nov 02, 2005	LTD	0.6	LTD	LTD	0.020	LTD	LTD	0.002	LTD	LTD	0.00100	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
Hodgewater Line East & Juniper Stump	Taylor's Wells	Nov 02, 2005	LTD	1.7	LTD	0.100	0.010	LTD	LTD	LTD	0.180	LTD	0.00200	0.024	LTD	LTD	11.000	0.010	LTD	LTD	LTD	LTD	LTD
Makkovik																							
Makkovik	Ranger Bight Pond	Oct 25, 2005	0.020	6.2	LTD	0.170	0.020	0.160	LTD	LTD	0.010	LTD	LTD	0.396	0.220	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
Mary's Harbour																							
Mary's Harbour	St. Mary's River	Oct 25, 2005	LTD	8.8	LTD	0.130	LTD	0.250	LTD	LTD	LTD	LTD	LTD	0.108	<u>0.360</u>	LTD	LTD	0.010	LTD	LTD	LTD	LTD	LTD
Marysvale																							
Marysvale, Long Pond	Drilled	Nov 02, 2005	LTD	LTD	LTD	LTD	0.020	LTD	LTD	LTD	LTD	LTD	0.00100	0.063	0.120	LTD	2.000	<u>0.800</u>	LTD	LTD	LTD	LTD	LTD
Massey Drive																							
Massey Drive	Trout Pond, Third Pond (2 intakes)	Nov 02, 2005	LTD	6.1	LTD	LTD	0.020	0.090	LTD	LTD	LTD	LTD	LTD	0.072	0.070	LTD	2.000	0.010	LTD	LTD	LTD	LTD	LTD
McCallum																							
McCallum	Drilled	Nov 07, 2005	LTD	22.0	LTD	0.390	0.030	0.950	LTD	0.002	LTD	LTD	0.00100	0.032	<u>0.740</u>	0.008	LTD	0.050	LTD	LTD	LTD	0.0100	0.020

July 08, 2026 Page 7 of 12

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Nutrients and Metals

Serviced Area(s)	Source Name	Sample Date	Ammonia	DOC	Nitrate(ite)	Kjeldahl Nitrogen	Total Phosphorus	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Selenium	Uranium	Zinc
		Units	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	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	Guidelines for Canadian Drinking Water Quality				10			2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	0.005		0.02 / 0.12	0.001		0.05	0.02	5.0
	Aesthetic (A) or Contaminant (C) Parameter				C			C	C	C	C	C	C	A / C	A	C		A / C	C		C	C	A
Port Rexton																							
Ship Cove	#6 Well - Banister's Well	Nov 02, 2005	LTD	1.3	LTD	0.080	0.060	LTD	LTD	0.004	LTD	LTD	LTD	0.038	LTD	LTD	12.000	0.010	LTD	LTD	LTD	LTD	0.010
Champneys Arm	Champney's Arm Well	Nov 02, 2005	LTD	2.1	LTD	0.070	LTD	0.080	LTD	0.002	0.010	LTD	LTD	0.018	0.050	LTD	5.000	LTD	LTD	LTD	LTD	0.0030	LTD
Port au Choix																							
Port au Choix	Well Field	Dec 02, 2005	LTD	6.4	0.150	0.290	LTD	0.020	LTD	LTD	0.040	LTD	LTD	0.050	LTD	LTD	11.000	LTD	LTD	LTD	LTD	LTD	LTD
Portugal Cove-St. Phillips																							
Portugal Cove-St. Phillips	Bay Bulls Big Pond	Nov 10, 2005	LTD	3.8	0.140	0.190	0.020	0.160	LTD	LTD	LTD	LTD	LTD	0.006	0.090	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
Postville																							
Postville	Big Pond	Oct 25, 2005	0.040	5.6	LTD	0.100	0.020	0.150	LTD	LTD	LTD	LTD	LTD	0.074	0.060	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
Raleigh																							
Raleigh	#4 Well	Dec 01, 2005	LTD	1.4	LTD	LTD	0.040	LTD	LTD	LTD	0.050	LTD	LTD	0.022	LTD	LTD	8.000	LTD	LTD	LTD	LTD	LTD	LTD
Random Sound West																							
North West Brook, Ivany Cove	#1 Well - Cabot Road South Well	Nov 03, 2005	LTD	LTD	LTD	0.160	0.030	LTD	LTD	0.001	0.080	LTD	0.00200	0.006	LTD	LTD	3.000	LTD	LTD	LTD	LTD	LTD	LTD
North West Brook, Ivany Cove	#2 Well	Nov 03, 2005	LTD	LTD	0.340	0.160	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.006	LTD	LTD	1.000	LTD	LTD	LTD	LTD	LTD	LTD
North West Brook, Ivany Cove	#3 Well - Harbour Well	Nov 03, 2005	LTD	6.5	0.810	0.310	LTD	0.070	LTD	LTD	LTD	LTD	0.00200	0.024	0.060	LTD	2.000	LTD	LTD	LTD	LTD	LTD	LTD
Red Bay																							
Red Bay	Northern Brook	Nov 30, 2005	LTD	4.4	LTD	0.130	0.060	0.150	LTD	LTD	LTD	LTD	LTD	0.141	0.140	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
Reidville																							
Reidville	Humber Canal, Grand Lake	Dec 12, 2005	LTD	3.8	0.100	0.120	0.020	0.050	LTD	LTD	LTD	LTD	LTD	0.191	0.060	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
Renews-Cappahayden																							
Cappahayden	#1 Dinn's Well	Nov 01, 2005	LTD	LTD	0.100	LTD	0.020	LTD	LTD	LTD	0.030	LTD	LTD	0.015	LTD	LTD	8.000	0.020	LTD	LTD	LTD	LTD	LTD
Rigolet																							
Rigolet	Rigolet Pond	Oct 25, 2005	0.080	14.1	LTD	0.310	0.030	0.290	LTD	LTD	0.030	LTD	LTD	0.026	<u>0.380</u>	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
Riverhead																							

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Nutrients and Metals

Serviced Area(s)	Source Name	Sample Date	Ammonia	DOC	Nitrate(ite)	Kjeldahl Nitrogen	Total Phosphorus	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Selenium	Uranium	Zinc
		Units	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	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	Guidelines for Canadian Drinking Water Quality				10		2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	0.005		0.02 / 0.12	0.001		0.05	0.02	5.0	
	Aesthetic (A) or Contaminant (C) Parameter				C		C	C	C	C	C	C	A / C	A	C		A / C	C		C	C	A	
Riverhead																							
Riverhead (St. Mary's Bay)	Well Field	Nov 01, 2005	LTD	1.1	0.220	LTD	0.020	0.040	LTD	LTD	LTD	LTD	LTD	0.198	LTD	0.001	2.000	0.040	LTD	LTD	LTD	LTD	LTD
Sandringham																							
Sandringham	Drilled	Dec 14, 2005	LTD	0.8	0.670	0.060	0.020	0.040	LTD	LTD	0.030	LTD	LTD	0.007	LTD	LTD	1.000	0.030	LTD	LTD	LTD	LTD	LTD
Sandy Cove																							
Sandy Cove	Dug	Dec 14, 2005	LTD	LTD	0.320	0.110	0.030	LTD	LTD	LTD	LTD	LTD	LTD	0.689	0.040	0.005	1.000	LTD	LTD	LTD	LTD	LTD	LTD
Sheppardville																							
Sheppardville	Drilled	Dec 06, 2005	LTD	2.0	LTD	0.210	0.140	0.010	LTD	LTD	LTD	LTD	LTD	0.030	0.070	LTD	2.000	0.020	LTD	LTD	LTD	0.0030	0.030
Sheshatshiu																							
Sheshatshui - Indian Band Council	Wells 1, 2 & 3	Oct 26, 2005	LTD	0.9	LTD	0.090	0.170	LTD	LTD	LTD	0.050	LTD	0.00300	0.017	LTD	LTD	11.000	<u>0.060</u>	LTD	LTD	0.003	LTD	LTD
Small Point-Adam's Cove-Blackhead-Broad Cove																							
Adam's Cove	#1 Well - Reg Bursey Well	Nov 08, 2005	LTD	LTD	0.440	0.050	LTD	LTD	LTD	0.015	0.080	LTD	LTD	0.031	LTD	LTD	6.000	LTD	LTD	LTD	0.002	0.0010	0.020
Blackhead + Adam's Cove	#4 Well - Leonard King Well	Nov 08, 2005	LTD	LTD	0.190	LTD	LTD	LTD	LTD	0.003	0.040	LTD	LTD	0.003	LTD	LTD	8.000	LTD	LTD	LTD	0.003	LTD	LTD
Broad Cove	#6 Well - Herb Trickett Well	Nov 08, 2005	LTD	1.0	0.340	LTD	0.020	LTD	LTD	0.010	0.140	LTD	LTD	0.009	LTD	LTD	8.000	LTD	LTD	LTD	LTD	LTD	0.010
Small Point	#8 Well - Effie Flight Wells	Nov 08, 2005	LTD	LTD	1.400	LTD	0.010	LTD	0.001000	0.011	0.110	LTD	LTD	0.034	0.030	LTD	10.000	LTD	LTD	LTD	0.008	0.0100	0.020
Small Point	#9 Well - Walter Reynolds Well	Nov 08, 2005	LTD	LTD	0.990	LTD	0.030	LTD	LTD	0.003	0.060	LTD	LTD	0.019	LTD	LTD	4.000	LTD	LTD	LTD	LTD	LTD	0.020
Smith's Sound																							
Harcourt-Monroe-Waterville	Developed Spring	Nov 01, 2005	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.00100	0.032	0.030	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD
South Dildo																							
South Dildo	#5 Well - Calvin Reid Well	Nov 16, 2005	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	0.00100	0.008	LTD	LTD	4.000	0.020	LTD	LTD	LTD	LTD	LTD
Springdale																							
Springdale Industrial Park	Well	Nov 07, 2005	LTD	LTD	0.200	LTD	0.080	LTD	LTD	0.002	0.010	LTD	0.00100	0.021	LTD	LTD	5.000	LTD	LTD	LTD	LTD	LTD	0.020
St. Alban's																							
St. Alban's	Well Field	Nov 01, 2005	LTD	LTD	0.360	LTD	0.030	LTD	LTD	LTD	LTD	LTD	LTD	0.406	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD

July 08, 2026 Page 10 of 12

Tap Water Quality for Public Water Supplies in Newfoundland and Labrador

Nutrients and Metals

Serviced Area(s)	Source Name	Sample Date	Ammonia	DOC	Nitrate(ite)	Kjeldahl Nitrogen	Total Phosphorus	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Selenium	Uranium	Zinc	
		Units	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	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
	Guidelines for Canadian Drinking Water Quality				10		2.9	0.006	0.01	2.0	0.007	0.05	1.0 / 2.0	0.1	0.005		0.02 / 0.12	0.001		0.05	0.02	5.0		
	Aesthetic (A) or Contaminant (C) Parameter				C		C	C	C	C	C	C	A / C	A	C		A / C	C		C	C	A		
Wabana																								
Wabana	#3 Yard West Mines Road	Nov 16, 2005	0.040	3.3	LTD	0.070	0.010	LTD	LTD	0.002	0.090	LTD	LTD	0.035	LTD	LTD	7.000	<u>0.230</u>	LTD	LTD	0.007	LTD	LTD	
Wabana	#4-West Mines Road	Nov 16, 2005	0.030	4.0	LTD	0.120	0.040	0.040	LTD	0.001	0.040	LTD	LTD	0.011	0.040	LTD	7.000	<u>0.180</u>	LTD	LTD	0.007	LTD	LTD	
Wabana	Normore Crescent East #1	Nov 16, 2005	0.070	3.0	LTD	0.140	LTD	LTD	LTD	LTD	0.090	LTD	0.00200	0.191	LTD	LTD	7.000	<u>0.130</u>	LTD	LTD	LTD	LTD	LTD	
Wabana	Quigley's Line	Nov 16, 2005	0.110	3.6	LTD	0.150	0.060	LTD	LTD	LTD	0.150	LTD	0.00100	0.095	LTD	LTD	7.000	0.030	LTD	LTD	LTD	LTD	LTD	
Wabana	Scotia #1	Nov 16, 2005	LTD	3.4	LTD	0.080	0.030	LTD	LTD	0.001	0.040	LTD	0.00100	0.030	0.040	LTD	6.000	<u>0.160</u>	LTD	LTD	LTD	LTD	0.010	
Wabana	St. Edward's Memorial St.	Nov 16, 2005	0.120	LTD	LTD	0.090	0.070	0.160	LTD	LTD	0.010	LTD	0.00200	0.003	0.050	LTD	LTD	LTD	LTD	LTD	0.006	LTD	LTD	
West St. Modeste																								
West St. Modeste	Well Field	Nov 30, 2005	LTD	5.1	LTD	0.140	0.070	0.140	LTD	LTD	0.150	LTD	LTD	0.144	<u>1.530</u>	LTD	4.000	<u>0.160</u>	LTD	LTD	LTD	LTD	LTD	
Westport																								
Westport	Western Brook Pond	Oct 03, 2005	0.050	15.0	LTD	0.260	0.010	0.400	LTD	LTD	LTD	LTD	LTD	0.253	0.280	0.001	LTD	LTD	LTD	LTD	LTD	LTD	0.010	
Winterland																								
Winterland	Well Field	Nov 22, 2005	LTD	LTD	0.650	LTD	0.050	LTD	LTD	LTD	0.020	LTD	LTD	0.004	LTD	LTD	4.000	LTD	LTD	LTD	LTD	0.0030	LTD	
Wooddale																								
Wooddale	Northern Arm Lake	Nov 21, 2005	LTD	3.7	LTD	LTD	LTD	0.150	LTD	LTD	LTD	LTD	LTD	0.041	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	LTD	
Woodstock																								
Woodstock	Mill Pond	Oct 03, 2005	0.040	17.2	LTD	0.350	0.020	0.530	LTD	LTD	LTD	LTD	LTD	0.117	0.290	LTD	LTD	0.020	LTD	LTD	LTD	LTD	0.010	

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.

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.

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.

The reported information is for supplies selected for sampling and may not include all public water supplies.

Nitrate(ite) - The maximum acceptable concentration for nitrate(ite) in drinking water is 10 mg/L expressed as nitrate-nitrogen. Nitrate and nitrite are naturally occurring ions that are widespread in the environment. High levels of this contaminant can cause adverse health effects for some people.

Antimony - The interim maximum acceptable concentration (IMAC) for antimony in drinking water is 0.006 mg/L. It is a naturally occurring metal that is introduced into water through the natural weathering of rocks, runoff from soils, effluents from mining and manufacturing operations, industrial and municipal leachate discharges and from household piping and possibly non-leaded solders. High levels of this contaminant can cause adverse health effects for some people.

Arsenic - The interim maximum acceptable concentration for arsenic in drinking water is 0.01 mg/L. Arsenic is introduced into water through the dissolution of minerals and ores, from industrial effluents and via atmospheric deposition. High levels of this contaminant can cause adverse health effects for some people.

Barium - The maximum acceptable concentration for barium in drinking water is 2.0 mg/L. Barium is not found free in nature but occurs as in a number of compounds. High levels of this contaminant can cause adverse health effects for some people.

Cadmium - The maximum acceptable concentration for cadmium in drinking water is 0.007 mg/L. Cadmium that is present as an impurity in galvanized pipes, a constituent of solders used in fitting water heaters or incorporated into stabilizers in black polyethylene pipes may contaminate water supplies during their distribution. High levels of this contaminant can cause adverse health effects for some people.

Chromium - The maximum acceptable concentration for chromium in drinking water is 0.05 mg/L. High levels of this contaminant can cause adverse health effects for some people.

Lead - The maximum acceptable concentration for lead in drinking water is 0.005 mg/l. Lead is present in tap water as a result of dissolution from natural sources or from the distribution systems and plumbing containing lead in pipes, solder or service connections. High levels of this contaminant can cause adverse health effects for some people.

Mercury - The maximum acceptable concentration for mercury in drinking water is 0.001 mg/L. High levels of this contaminant can cause adverse health effects for some people.

Selenium - The maximum acceptable concentration for selenium in drinking water is 0.05 mg/L. High levels of this contaminant can cause adverse health effects for some people.

Uranium - The interim maximum acceptable concentration for uranium in drinking water is 0.02 mg/L. Uranium may enter drinking water from naturally occurring deposits or as a result of human activity, such as mill tailings and phosphate fertilizers. High levels of this contaminant can cause adverse health effects for some people.

Copper - The maximum acceptable concentration for copper in drinking water is 2.0 mg/L and the aesthetic objective for copper in drinking water is 1.0 mg/L. Copper is widely distributed in nature and is found frequently in surface water and in some groundwater. Usually, copper in tap water is the result of dissolution of copper piping within the distribution system. The aesthetic objective was set to ensure palatability and to minimize staining of laundry and plumbing fixtures. Copper is an essential element in human metabolism and copper deficiency results in a variety of clinical disorders. At extremely high doses copper intake can result in adverse health effects. High levels of copper in tap water may result in blue-green staining on some fixtures.

Manganese - The maximum acceptable concentration for manganese in drinking water is 0.12 mg/L and the aesthetic objective for manganese in drinking water is 0.02 mg/L. Usually, manganese in drinking water is the result of high amounts of manganese in the source water supply's bedrock. Levels above the maximum acceptable concentration can cause adverse health effects for some people. Levels above the aesthetic objective may cause staining of plumbing and laundry and undesirable tastes in beverages.

Iron - The aesthetic objective for iron in drinking water is 0.1 mg/L. Usually, iron in tap water is the result of high iron content in the raw water and dissolution of iron piping within the distribution system. Iron is an essential element in nutrition. High levels of iron in tap water can cause staining of laundry and plumbing fixtures, unpleasant taste, colour and promote biological growths in the distribution system.

Zinc - The aesthetic objective for zinc in drinking water is 5.0 mg/L. Zinc in water can be naturally occurring or due to zinc in plumbing materials. Zinc is an essential element for human nutrition. Long term ingestion of zinc has not resulted in adverse effects. Water with zinc concentrations higher than the aesthetic objective has an astringent taste and may be opalescent and develop a greasy film on boiling.

Aluminum - The maximum acceptable concentration for aluminum in drinking water is 2.9 mg/L. Aluminum is a metal widely distributed in nature. It may be present in water from natural sources or as a result of human activities.

Notes:

Guidelines for Canadian Drinking Water Quality have not been developed for all the parameters listed in this report.

pH has no units