Newfoundland Labrador

Water Resources Management Division

Source 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	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
Anchor Point																		
Anchor Point	Well Cove Brook	Aug 12, 2025	100.00	35	230.0	110.00	8.23	130		0.93	LTD	LTD	22.00	10	LTD	0.320	6	1
Appleton																		
Appleton (+Glenwood)	Gander Lake (The Outflow)	Aug 27, 2025	4.00	49	23.0	6.70	6.57	13		0.45	LTD	LTD	1.50	3	LTD	0.180	2	LTD
Aquaforte																		
Aquaforte	Davies Pond	Aug 12, 2025	LTD	23	38.0	4.10	6.30	21		0.98	LTD	LTD	0.78	9	LTD	0.280	5	2
Baie Verte																		
Baie Verte	Southern Arm Pond	Sep 29, 2025	4.90	34	27.0	6.30	6.72	15		0.36	LTD	LTD	1.60	4	LTD	0.280	2	LTD
Bay L'Argent																		
Bay L'Argent	Sugarloaf Hill Pond	Sep 11, 2025	4.00	22	45.0	6.40	6.78	25		0.54	LTD	LTD	1.40	8	LTD	0.400	6	2
Belleoram																		
Belleoram	Rabbits Pond	Aug 26, 2025	LTD	77	32.0	3.30	5.88	18		5.20	LTD	LTD	0.50	7	LTD	0.300	5	1
Bird Cove																		
Bird Cove (+Brig Bay)	Inner Gilmour Pond	Aug 13, 2025	100.00	51	220.0	100.00	8.17	120		1.50	LTD	LTD	22.00	9	LTD	0.420	7	2
Black Tickle-Domino																		
Black Tickle-Domino - Outside Tap	Martin's Pond - Tap at Pumphouse	Sep 05, 2025	2.50	77	69.0	7.30	6.45	38		LTD	LTD	LTD	0.70	15	LTD	0.450	10	2
Black Tickle-Domino - PWDU	Martin's Pond - Tap at Pumphouse	Sep 05, 2025	2.50	77	69.0	7.30	6.45	38		LTD	LTD	LTD	0.70	15	LTD	0.450	10	2
Bonavista																		
Bonavista	Long Pond	Sep 17, 2025	2.20	7	91.0	7.30	6.63	50		0.62	LTD	LTD	1.30	23	LTD	0.280	12	3
Brent's Cove																		
Brent's Cove	Paddy's Pond	Aug 06, 2025	3.60	83	46.0	7.00	6.32	26		5.80	0.06	LTD	1.70	9	LTD	0.240	6	1
Brig Bay																		
Brig Bay	Inner Gilmour Pond	Aug 13, 2025	100.00	51	220.0	100.00	8.17	120		1.50	LTD	LTD	22.00	9	LTD	0.420	7	2
Buchans Junction																		
Buchans Junction	Lapland Pond	Aug 25, 2025	5.70	18	18.0	6.80	6.84	10		2.30	LTD	LTD	2.10	2	LTD	LTD	1	LTD

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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	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
Burin																		
Burin (+Lewin's Cove)	Big Pond	Sep 10, 2025	6.60	25	47.0	9.60	7.01	26		0.35	LTD	LTD	2.60	9	LTD	0.230	5	2
Burin	Long Pond	Sep 10, 2025	5.80	24	49.0	8.80	6.85	27		0.26	LTD	LTD	2.20	10	LTD	0.190	5	2
Port au Bras	Gripe Cove Pond	Sep 10, 2025	12.00	15	90.0	20.00	7.28	50		1.00	LTD	LTD	5.90	15	LTD	0.330	9	4
Burlington																		
Burlington	Eastern Island Pond	Sep 29, 2025	5.60	50	24.0	5.70	6.76	13		0.66	LTD	LTD	1.40	3	LTD	LTD	2	LTD
Burnt Islands																		
Burnt Islands	Long Lake	Sep 09, 2025	2.80	98	37.0	5.70	6.60	21		1.20	LTD	LTD	1.50	8	LTD	0.230	4	2
Burnt Islands - PWDU	Long Lake	Sep 09, 2025	2.80	98	37.0	5.70	6.60	21		1.20	LTD	LTD	1.50	8	LTD	0.230	4	2
Cape Freels North																		
Cape Freels North	Long Pond	Aug 27, 2025	LTD	220	95.0	8.10	5.82	53		1.40	LTD	LTD	0.91	24	LTD	0.680	14	3
Castor River North																		
Castor River North	Long Pond (same as Bartletts Harbour)	Aug 13, 2025	99.00	27	260.0	110.00	8.26	150		0.59	LTD	LTD	23.00	21	LTD	0.500	11	3
Channel-Port aux Basques																		
Channel-Port Aux Basques	Gull Pond & Wilcox Pond	Sep 09, 2025	2.40	200	31.0	3.80	6.03	17		0.58	LTD	LTD	0.76	6	LTD	0.220	4	1
Clarenville																		
Clarenville, Shoal Harbour	Shoal Harbour River	Aug 20, 2025	7.80	23	62.0	11.00	7.17	34		0.21	LTD	LTD	3.40	11	LTD	0.250	7	2
Colliers																		
Colliers	Bedlam Pond	Aug 25, 2025	3.50	5	35.0	4.50	6.74	19		1.00	LTD	LTD	0.87	8	LTD	0.290	5	2
Cook's Harbour																		
Cook's Harbour	Unnamed Pond	Aug 12, 2025	95.00	25	330.0	110.00	8.18	180		1.60	LTD	LTD	37.00	42	LTD	0.780	21	5
Cottlesville																		
Cottlesville	Rushy Cove Pond	Aug 12, 2025	46.00	47	170.0	54.00	7.70	94		0.77	LTD	LTD	19.00	19	LTD	0.420	12	4
Cottrell's Cove																		

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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	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
Cottrell's Cove																		
Cottrell's Cove	Cottrell's Pond	Aug 11, 2025	43.00	15	130.0	48.00	7.82	73		0.56	LTD	LTD	16.00	13	LTD	0.260	8	2
Cow Head																		
Cow Head	Short Cat Path Pond	Sep 11, 2025	36.00	17	120.0	38.00	7.60	65		12.00	LTD	LTD	11.00	16	LTD	0.610	9	1
Cow Head - PWDU	Short Cat Path Pond	Sep 11, 2025	36.00	17	120.0	38.00	7.60	65		12.00	LTD	LTD	11.00	16	LTD	0.610	9	1
Cox's Cove																		
Cox's Cove	Cox's Brook	Sep 17, 2025	22.00	23	72.0	23.00	7.45	40		0.50	LTD	LTD	6.70	7	LTD	0.270	5	2
Deep Bight																		
Deep Bight	Deep Bight River	Aug 20, 2025	17.00	13	63.0	17.00	7.41	35		1.80	LTD	LTD	5.40	6	LTD	0.270	5	3
Dildo																		
Dildo, Broad Cove (+South Dildo)	Broad Cove Pond	Sep 25, 2025	5.00	14	35.0	5.60	6.82	20		0.35	LTD	LTD	1.10	7	LTD	0.190	4	1
Eddies Cove West																		
Eddies Cove West	Unnamed	Aug 13, 2025	170.00	40	350.0	170.00	8.39	190		0.83	LTD	LTD	41.00	10	LTD	0.490	6	2
Fermeuse																		
Fermeuse, Kingman's	Merrymeeting Pond, Bear Cove Pond (2 intakes)	Aug 12, 2025	3.90	11	49.0	6.60	6.66	27		0.54	LTD	LTD	1.30	10	LTD	0.270	6	2
Fleur de Lys																		
Fleur De Lys	First Pond, Narrow Pond	Aug 06, 2025	4.10	60	66.0	11.00	6.70	37		1.00	LTD	LTD	2.70	14	LTD	0.570	7	2
Fogo Island																		
Tilting	Sandy Cove Pond	Sep 17, 2025	4.00	15	84.0	6.40	6.67	47		0.77	LTD	LTD	0.89	20	LTD	0.490	12	2
Forteau																		
Forteau	Trout Brook	Aug 19, 2025	130.00	21	260.0	130.00	8.25	140		0.60	LTD	LTD	38.00	4	LTD	0.370	2	2
Francois																		
Francois	Our Pond	Aug 26, 2025	LTD	68	26.0	3.30	5.86	15		0.40	LTD	LTD	0.71	6	LTD	0.140	4	LTD
Gallants																		
Gallants	Gallant's Brook	Sep 18, 2025	160.00	LTD	330.0	160.00	8.14	180		LTD	LTD	LTD	43.00	6	LTD	0.480	4	2

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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	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
Gambo																		
Gambo	Dark Cove Pond	Aug 19, 2025	6.00	8	78.0	10.00	6.92	43		0.57	LTD	LTD	3.10	17	LTD	0.270	11	2
Garnish																		
Garnish	Witchazel Pond	Sep 11, 2025	5.60	34	56.0	9.80	6.91	31		0.89	LTD	LTD	2.30	10	LTD	0.310	7	2
Gaultois																		
Gaultois	Piccaire Pond	Sep 09, 2025	2.40	270	39.0	4.80	5.70	21		0.73	LTD	LTD	0.87	7	LTD	0.290	5	1
Gaultois - PWDU	Piccaire Pond	Sep 09, 2025	2.40	270	39.0	4.80	5.70	21		0.73	LTD	LTD	0.87	7	LTD	0.290	5	1
Georgetown																		
Georgetown	Third Pond	Aug 25, 2025	3.40	6	70.0	8.00	6.77	39		0.48	LTD	LTD	1.70	16	LTD	0.470	10	3
Glenwood																		
Glenwood	Gander Lake (The Outflow)	Aug 27, 2025	4.00	49	23.0	6.70	6.57	13		0.45	LTD	LTD	1.50	3	LTD	0.180	2	LTD
Glovertown																		
Glovertown	Northwest Pond	Sep 16, 2025	4.70	66	28.0	5.50	6.68	15		0.56	LTD	LTD	1.50	4	LTD	0.210	3	LTD
Goobies																		
Goobies	Water Pond	Aug 21, 2025	4.30	11	25.0	5.20	6.87	14		1.50	LTD	LTD	1.50	4	LTD	0.200	3	LTD
Grand Bank																		
Grand Bank (Backup Supply)	Grand Bank Brook (Backup Supply)	Aug 14, 2025	15.00	34	80.0	18.00	7.43	44		1.40	LTD	LTD	5.40	12	LTD	0.240	7	1
Greenspond																		
Greenspond	Shambler's Cove Pond	Aug 19, 2025	LTD	54	89.0	6.90	5.71	49		3.10	LTD	LTD	1.40	22	LTD	0.380	13	2
Happy Valley-Goose Bay																		
Happy Valley-Goose Bay	Spring Gulch	Aug 07, 2025	15.00	10	36.0	14.00	7.42	20		0.20	LTD	LTD	2.90	LTD	LTD	1.400	1	1
Happy Valley-Goose Bay	Well Field (connect summer 2002)	Aug 06, 2025	43.00	51	150.0	36.00	7.39	85		10.00	LTD	LTD	5.80	19	LTD	2.800	13	1
Happy Valley-Goose Bay	Well Field (connect summer 2002)	Aug 06, 2025	45.00	34	110.0	40.00	7.29	61		11.00	LTD	LTD	7.00	5	LTD	3.200	6	2
Happy Valley-Goose Bay	Well Field (connect summer 2002)	Aug 06, 2025	61.00	20	440.0	74.00	7.80	250		8.00	LTD	LTD	9.00	85	LTD	4.400	48	11

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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	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
Happy Valley-Goose Bay																		
Happy Valley-Goose Bay	Well Field (connect summer 2002)	Aug 06, 2025	44.00	38	150.0	37.00	7.69	81		1.60	LTD	LTD	5.60	14	LTD	3.100	10	2
Happy Valley-Goose Bay	Well Field (connect summer 2002)	Aug 06, 2025	44.00	60	100.0	36.00	7.73	57		0.49	LTD	LTD	5.50	4	LTD	2.900	5	LTD
Happy Valley-Goose Bay	Well Field (connect summer 2002)	Aug 06, 2025	52.00	72	150.0	39.00	7.73	83		3.30	LTD	LTD	5.40	11	LTD	3.700	12	3
Harbour Breton																		
Harbour Breton	Connaigra Pond, Hutchings Pond	Aug 20, 2025	11.00	45	70.0	16.00	7.27	39		0.31	LTD	LTD	4.90	11	LTD	0.210	7	2
Hawke's Bay																		
Hawke's Bay	Torrent River	Sep 03, 2025	16.00	59	52.0	19.00	7.47	29		0.59	LTD	LTD	4.80	4	LTD	0.280	3	2
Heart's Content																		
Heart's Content	Southern Cove Pond	Sep 23, 2025	2.50	12	36.0	4.20	6.46	20		0.27	LTD	LTD	0.91	8	LTD	0.200	5	1
Herring Neck																		
Herring Neck, Hatchet Harbour, Salt Harbour, Shoal Cove, Sunnyside	Gut Pond	Aug 13, 2025	26.00	24	250.0	38.00	7.47	140		0.88	LTD	LTD	9.80	54	LTD	0.690	31	7
Hughes Brook																		
Hughes Brook	Reservoir	Sep 22, 2025	170.00	10	350.0	180.00	8.31	190		0.28	LTD	LTD	38.00	7	LTD	0.290	4	4
Indian Bay																		
Indian Bay	Indian Bay Brook	Aug 19, 2025	4.00	24	39.0	6.80	6.80	22		0.35	LTD	LTD	1.40	9	LTD	0.250	4	1
Irishtown-Summerside																		
Irishtown	Irishtown Brook	Sep 18, 2025	56.00	21	120.0	47.00	7.77	68		0.36	LTD	LTD	13.00	6	LTD	0.230	5	3
Summerside	Pynn's Pond	Sep 18, 2025	8.20	27	43.0	10.00	7.02	24		0.72	LTD	LTD	2.70	6	LTD	0.180	4	1
Jackson's Arm																		
Jackson's Arm	Unnamed Brook	Sep 16, 2025	7.90	20	32.0	9.30	6.90	18		0.76	LTD	LTD	2.70	3	LTD	0.330	3	LTD
Jackson's Arm - PWDU	Unnamed Brook	Sep 16, 2025	7.90	20	32.0	9.30	6.90	18		0.76	LTD	LTD	2.70	3	LTD	0.330	3	LTD
L'Anse au Clair																		
L'Anse au Clair	Park Pond	Aug 19, 2025	110.00	10	230.0	110.00	8.17	130		0.77	LTD	LTD	33.00	6	LTD	0.330	3	2

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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	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
Leading Tickles																		
Leading Tickles	Cook's Pond	Aug 11, 2025	8.40	40	61.0	12.00	7.05	34		2.20	LTD	LTD	3.00	11	LTD	0.250	7	1
Leading Tickles - PWDU	Cook's Pond	Aug 11, 2025	8.40	40	61.0	12.00	7.05	34		2.20	LTD	LTD	3.00	11	LTD	0.250	7	1
Lewin's Cove																		
Lewin's Cove	Big Pond	Sep 10, 2025	6.60	25	47.0	9.60	7.01	26		0.35	LTD	LTD	2.60	9	LTD	0.230	5	2
Lewisporte																		
Lewisporte	Stanhope Pond	Sep 16, 2025	11.00	30	50.0	14.00	7.26	28		3.20	LTD	LTD	4.10	6	LTD	0.220	4	1
Long Harbour-Mount Arlington Heights																		
Long Harbour-Mount Arlington Heights	Shingle Pond and/or Trout Pond (2 Intakes)	Sep 23, 2025	5.20	35	44.0	6.40	6.84	25		2.10	LTD	LTD	1.60	8	LTD	0.240	5	1
Loon Bay																		
Loon Bay	Southeast Pond	Aug 12, 2025	10.00	15	42.0	12.00	7.30	24		0.36	LTD	LTD	3.80	5	LTD	0.190	3	LTD
Lumsden																		
Lumsden	Gull Pond	Aug 27, 2025	LTD	160	52.0	4.20	5.47	29		2.70	LTD	LTD	0.56	13	LTD	0.300	8	2
Marystown																		
Marystown	Fox Hill Reservoir / Clam Pond	Sep 11, 2025	6.10	50	43.0	9.50	7.01	24		0.51	LTD	LTD	2.80	8	LTD	0.210	5	1
McIvers																		
McIvers	McIvers Brook	Sep 17, 2025	38.00	18	120.0	37.00	7.74	65		0.18	LTD	LTD	11.00	9	LTD	0.410	9	4
New Perlican																		
New Perlican	New Perlican River	Sep 23, 2025	5.30	13	44.0	7.20	6.79	25		0.34	LTD	LTD	1.80	8	LTD	0.210	6	1
Nippers Harbour																		
Nippers Harbour	Blackhead Pond Brook	Aug 06, 2025	7.90	16	33.0	11.00	7.18	19		1.20	LTD	LTD	3.40	4	LTD	0.140	3	LTD
Norman's Cove-Long Cove																		
Norman's Cove-Long Cove	John Newhooks Pond	Aug 20, 2025	3.00	16	34.0	5.00	6.74	19		0.33	LTD	LTD	1.20	7	LTD	0.150	4	1
North Harbour																		
North Harbour	Grandfather's Pond	Aug 21, 2025	LTD	83	30.0	2.60	5.85	17		1.50	LTD	LTD	0.38	6	LTD	0.130	4	1

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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	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
North West River																		
North West River	Wellfield (Well # 1 & Well # 2)	Aug 06, 2025	45.00	LTD	150.0	63.00	7.90	86		LTD	LTD	LTD	21.00	1	0.120	2.400	3	26
North West River	Wellfield (Well # 1 & Well # 2)	Aug 06, 2025	71.00	LTD	210.0	91.00	8.02	110		0.23	LTD	LTD	28.00	1	0.320	3.500	3	26
Parson's Pond																		
Parson's Pond	Cold Brook	Sep 11, 2025	250.00	LTD	730.0	270.00	8.05	400		LTD	LTD	LTD	84.00	68	LTD	1.600	41	10
Petty Harbour-Maddox Cove																		
Petty Harbour-Maddox Cove	Western Barrens Pond	Sep 26, 2025	2.40	11	32.0	2.60	6.19	18		0.35	LTD	LTD	0.38	7	LTD	0.270	4	1
Pidgeon Cove-St. Barbe																		
Pigeon Cove - St. Barbe	Long Pond	Aug 12, 2025	81.00	32	200.0	90.00	8.06	110		1.20	LTD	LTD	17.00	12	LTD	0.250	7	1
Placentia																		
Freshwater, Argentia site, Dunville	Clarkes Pond	Aug 21, 2025	14.00	23	90.0	17.00	7.41	50		0.70	LTD	LTD	5.20	15	LTD	0.300	9	2
Point May																		
Point May	Short's Pond	Sep 09, 2025	3.80	65	47.0	7.70	6.70	26		0.78	LTD	LTD	1.70	9	LTD	0.150	6	2
Point May - PWDU	Short's Pond	Sep 09, 2025	3.80	65	47.0	7.70	6.70	26		0.78	LTD	LTD	1.70	9	LTD	0.150	6	2
Port Albert																		
Port Albert	Beaverton Pond	Sep 16, 2025	15.00	33	88.0	19.00	7.07	49		4.10	LTD	LTD	5.60	15	LTD	0.260	10	1
Port Hope Simpson																		
Port Hope Simpson	Arnold's Brook and Pond	Aug 19, 2025	LTD	140	21.0	7.50	5.62	12		1.30	LTD	LTD	2.20	3	LTD	0.200	2	LTD
Port Saunders																		
Port Saunders	Tom Taylor's Pond	Sep 03, 2025	96.00	28	240.0	100.00	8.12	130		0.77	LTD	LTD	24.00	14	LTD	0.550	8	2
Port Saunders - PWDU	Tom Taylor's Pond	Sep 03, 2025	96.00	28	240.0	100.00	8.12	130		0.77	LTD	LTD	24.00	14	LTD	0.550	8	2
Port au Port West-Aguathuna-Felix Cove																		
Port au Port West	Jim Rowe's Brook	Sep 22, 2025	190.00	23	460.0	190.00	8.21	250		0.55	LTD	LTD	56.00	28	LTD	1.100	16	5
Purcell's Harbour																		

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Source 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	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
Purcell's Harbour																		
Purcell's Harbour	Purcell's Harbour Pond	Aug 13, 2025	6.60	120	120.0	13.00	6.58	65		2.10	LTD	LTD	2.60	27	LTD	0.370	17	2
Rattling Brook																		
Rattling Brook	Mark's Pond Brook	Sep 04, 2025	4.10	21	20.0	4.80	6.92	11		0.12	LTD	LTD	1.40	2	LTD	0.150	2	LTD
Red Bay																		
Red Bay	Northern Brook	Aug 19, 2025	2.20	60	15.0	3.60	6.60	8		0.72	LTD	LTD	0.75	2	LTD	0.120	1	LTD
Roddickton-Bide Arm																		
Bide Arm	First Clay Cove Pond	Aug 11, 2025	100.00	17	210.0	110.00	8.34	120		1.10	LTD	LTD	31.00	5	LTD	0.240	3	LTD
Sheshatshiu																		
Sheshatshui - Indian Band Council	Wells 1, 2 & 3	Aug 06, 2025	89.00	LTD	410.0	84.00	7.72	230		0.39	0.07	LTD	20.00	57	0.240	4.100	46	19
Sheshatshui - Indian Band Council	Wells 1, 2 & 3	Aug 06, 2025	170.00	13	1,000.0	140.00	8.00	570		LTD	0.21	LTD	28.00	190	0.650	7.600	160	28
Sheshatshui - Indian Band Council	Wells 1, 2 & 3	Aug 06, 2025	37.00	LTD	100.0	38.00	7.40	58		0.28	LTD	LTD	8.80	3	LTD	2.200	5	8
Smith's Harbour																		
Smith's Harbour	Fleshetts Brook	Sep 29, 2025	9.00	46	33.0	9.10	6.90	18		0.45	LTD	LTD	2.40	4	LTD	LTD	3	LTD
South Dildo																		
South Dildo	Broad Cove Pond	Sep 25, 2025	5.00	14	35.0	5.60	6.82	20		0.35	LTD	LTD	1.10	7	LTD	0.190	4	1
St. Lewis																		
St. Lewis	Tub Harbour Pond	Aug 19, 2025	5.80	160	59.0	15.00	6.61	33		3.40	LTD	LTD	4.20	11	LTD	0.590	6	2
St. Mary's																		
St. Mary's	Wellfield	Jul 22, 2025	96.00	LTD	270.0	45.00	8.38	150		LTD	LTD	LTD	10.00	14	0.200	1.200	39	18
St. Mary's	Wellfield	Jul 22, 2025	110.00	LTD	290.0	84.00	8.10	160		1.30	LTD	LTD	19.00	16	0.140	1.400	32	16
St. Mary's	Wellfield	Jul 22, 2025	92.00	LTD	290.0	41.00	8.51	160		5.00	LTD	LTD	9.40	18	0.270	1.100	47	23
St. Shott's																		
St. Shott's	Unnamed Pond	Aug 11, 2025	4.70	32	72.0	7.70	6.63	40		0.68	LTD	LTD	1.00	16	LTD	0.180	10	3

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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	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
Stoneville																		
Stoneville	Dog Bay Pond Brook	Sep 16, 2025	8.40	24	55.0	11.00	7.00	31		0.69	LTD	LTD	2.90	10	LTD	0.260	6	2
Summerford																		
Summerford (+Cottlesville)	Rushy Cove Pond	Aug 12, 2025	46.00	47	170.0	54.00	7.70	94		0.77	LTD	LTD	19.00	19	LTD	0.420	12	4
Sunnyside (T.B.)																		
Sunnyside	Center Cove River	Sep 22, 2025	3.80	38	30.0	6.50	6.68	17		0.44	LTD	LTD	1.80	4	LTD	0.180	3	2
Terrenceville																		
Terrenceville	Big Brook	Sep 11, 2025	6.60	39	30.0	8.20	6.93	17		0.38	LTD	LTD	2.30	4	LTD	0.240	3	2
Trepassey																		
Trepassey	Miller's Pond	Aug 11, 2025	7.80	41	51.0	8.80	7.05	28		0.68	LTD	LTD	1.80	9	LTD	0.200	6	2
Twillingate																		
Twillingate	Wild Cove Pond	Aug 13, 2025	7.30	29	120.0	17.00	6.95	69		0.37	LTD	LTD	3.80	28	LTD	0.600	16	5
West St. Modeste																		
West St. Modeste	Well Field	Jul 09, 2025	74.00	89	200.0	48.00	7.69	110		0.38	0.06	LTD	12.00	15	0.280	2.500	20	5
Whitbourne																		
Whitbourne	Hodges River	Aug 06, 2025	8.50	32	83.0	11.00	7.10	46		2.20	LTD	LTD	2.70	17	LTD	0.380	11	1
Winterton																		
Winterton	Western Pond	Sep 23, 2025	5.90	8	47.0	7.80	6.88	26		0.13	LTD	LTD	1.90	8	LTD	0.230	6	2

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Management Division

Source 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	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

Source water samples are collected directly from the source such as a groundwater well, lake, pond, or stream prior to disinfection or other treatment. The source water quality is analyzed to determine the quality of water that flows into your water treatment and distribution system. The quality of this water is a direct indicator of the health of the ecosystem that makes up the natural drainage basin, well head recharge area or watershed area. Monitoring of source water quality is the most important tool to assess the impact of land use changes on source water quality, the presence of disinfection by-product (DBP) pre-cursors and to ensure the integrity of a public water supply. 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 source 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 Guidelines for Canadian Drinking Water Quality (GCDWQ). This comparison is only for screening purposes since at present there are no guidelines for untreated source water. The GCDWQ applies to water at the consumers tap. However in the absence of water treatment these guidelines could be applicable to source water quality

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 encrustration 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