

Langelier Index Summary for Public Water Supplies in Newfoundland and Labrador

Community Name	Serviced Area	Source Name	Sample Date	Langelier Index
Admirals Beach	Admiral's Beach	2 Well Fields	Sep 01, 2023	-0.09
Appleton	Appleton (+Glenwood)	Gander Lake (The Outflow)	Aug 30, 2023	-5.75
Aquaforte	Aquaforte	Davies Pond	Aug 31, 2023	-4.36
Badger	Badger	Well Field, 2 wells on standby	Aug 16, 2023	-1.53
Baine Harbour	Baine Harbour	Dug	Aug 28, 2023	-2.56
Barachois Brook	Barachois Brook	Drilled	Sep 26, 2023	-0.57
Bauline	Bauline	#1 Brook Path Well	Aug 30, 2023	-0.89
Bay Roberts	Bay Roberts	Rocky Pond	Aug 09, 2023	-4.04
Bay St. George South	Heatherton	#1 Well Heatherton (Home Hardware)	Sep 20, 2023	0.59
Bay St. George South	Highlands	#3 Brian Pumphrey Well Highlands	Sep 20, 2023	-1.19
Bay St. George South	Jeffrey's	#1 Well Jeffery's (Joe Curnew)	Sep 20, 2023	-0.30
Bay St. George South	Jeffrey's	#3 Well Jeffery's (Sid Shears)	Sep 20, 2023	-0.10
Bay St. George South	Jeffrey's	#2 Well Jeffery's (Calvin Madore)	Sep 20, 2023	-0.09
Bay St. George South	Lock Leven	#6 Well Loch Leven (Jerry Quilty)	Sep 20, 2023	0.44
Bay St. George South	McKay's	#7 Well McKay's (Gordon Hulan)	Sep 20, 2023	0.10
Bay St. George South	McKay's	#2B Lions Club Well	Sep 20, 2023	0.15
Bay St. George South	McKay's	#3 Woodworth Well McKay's	Sep 20, 2023	0.03
Bay St. George South	Robinson's	#1 Well Robinson's (Louie MacDonald)	Sep 20, 2023	0.35
Bay St. George South	Robinson's	#3 Well Robinson's (Gales)	Sep 20, 2023	0.03
Bay St. George South	St. Fintan's	#2 Well St. Fintan's (Louis King)	Sep 20, 2023	0.39
Bay St. George South	St. Fintan's, St. David's	#1 Well St. Fintan's (The Y)	Sep 20, 2023	0.04
Benoit's Siding	Benoit's Siding (aka Bennett's Siding)	Drilled	Sep 26, 2023	0.21
Benoit's Siding	Doyles	# 2 Well Doyles	Sep 22, 2023	0.21
Birchy Bay	Birchy Bay	Jumper's Pond	Aug 14, 2023	-1.66
Bishop's Falls	Bishop's Falls	Northern Arm Lake	Aug 09, 2023	-2.88
Black Duck	Black Duck (Siding)	#1 Well	Sep 14, 2023	-0.09
Black Duck	Black Duck (Siding)	#2 Well	Sep 14, 2023	-0.12
Black Tickle-Domino	Black Tickle-Domino - Outside Tap	Martin's Pond - Tap at Pumphouse	Sep 01, 2023	-3.92
Black Tickle-Domino	Black Tickle-Domino - PWDU	Martin's Pond - Tap at Pumphouse	Sep 01, 2023	-4.25
Blaketown	Blaketown	#2 Daphne Pincent Well	Sep 06, 2023	-0.55
Blaketown	Blaketown Centre	#3 Fred Osborne Well	Sep 06, 2023	-0.06
Blaketown	Blaketown North	#4 Hilda Barrett Well	Sep 06, 2023	-0.40
Blaketown	Blaketown South	#1 Selby Mercer Well	Sep 06, 2023	-1.64
Brent's Cove	Brent's Cove	Paddy's Pond	Aug 14, 2023	-4.93

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Brigus South	Dunphey's Hill area	#2 Well Dunphey's Hill	Aug 30, 2023	-0.02
Brigus South	Forge Hill area	#1 Well Forge Hill	Aug 30, 2023	-0.05
Brigus South	Near highway	#3 Well Main Road	Aug 30, 2023	-1.75
Bryant's Cove	Bryant's Cove South Side	#1 Well - Bert James Well #2 Well - Baxter Bowering Well	Aug 09, 2023	-0.31
Bunyan's Cove	Bunyan's Cove	#1 Wellfield	Aug 23, 2023	-1.91
Canning's Cove	Centre Canning's Cove	#3 Well - Glenda Penney	Aug 23, 2023	-1.95
Canning's Cove	Lower Canning's Cove	#1 Well - Pleman Pitts	Aug 23, 2023	-0.77
Canning's Cove	Upper Canning's Cove	#2 Well - Eugene Ellis	Aug 23, 2023	-0.26
Cartwright	Cartwright	Burdett's Pond	Aug 14, 2023	-4.44
Cartwright	Cartwright - PWDU	Burdett's Pond	Aug 14, 2023	-5.17
Cavendish	North Side Cavendish	#2 Well - Tom Critch	Aug 23, 2023	-0.44
Cavendish	North Side Cavendish	#1 Well - Max Bishop	Aug 23, 2023	-0.38
Centreville-Wareham-Trinity	Trinity	Southwest Feeder Pond	Aug 22, 2023	-3.23
Chance Cove	Back Cove Area	Olive Smith Well	Aug 15, 2023	-1.82
Chance Cove	Lower Cove	#5B Albert Rowe Well	Aug 15, 2023	0.00
Chance Cove	New Housing Area	New Housing Area Well	Aug 15, 2023	-0.45
Chance Cove	Upper Cove	Hollett's Well	Aug 15, 2023	-1.49
Channel-Port aux Basques	Channel-Port Aux Basques	Gull Pond & Wilcox Pond	Aug 08, 2023	-4.05
Charlottetown (Labrador)	Charlottetown (Labrador)	Middle Pond	Aug 16, 2023	-6.15
Charlottetown (Labrador)	Charlottetown (Labrador) - PWDU	Middle Pond	Aug 16, 2023	-6.45
Churchill Falls	Churchill Falls	Smallwood Reservoir	Jul 14, 2023	-3.35
Clarenville	Clarenville, Shoal Harbour	Shoal Harbour River	Sep 28, 2023	-2.50
Clarke's Beach	Otterbury	#1 Well - Quinlon Well	Aug 24, 2023	-0.25
Clarke's Beach	Otterbury	#2 Well - Delaney Well	Aug 24, 2023	-0.33
Colliers	Harbour Drive	#5 Well - Whalen's Well	Sep 13, 2023	-1.74
Colliers	Harbour Drive	#4 Well - Flynn's Well	Sep 07, 2023	-0.26
Colliers	Harbour Drive & Main Road	#3 Well - Griffin's Well	Sep 12, 2023	-0.38
Colliers	Merrigan's Lane + Main Rd	#2 Well - Merrigan's Well	Sep 12, 2023	-0.31
Conception Bay South	Conception Bay South	Bay Bulls Big Pond	Sep 13, 2023	-1.56
Conception Harbour	Cemetery Road & Main Road	Cemetery Road Well	Sep 12, 2023	-0.27
Conception Harbour	Healey's Pond Rd, Old Rd & Main Rd	Healey's Pond Road Well	Sep 12, 2023	-0.77
Conception Harbour	Lower Bacon Cove	Lower Bacon Cove Well	Sep 13, 2023	-0.01
Conception Harbour	Old Road and Coles Crescent	Old Road Well	Sep 12, 2023	-0.11
Conception Harbour	Upper Bacon Cove, Kitchuses	Upper Bacon Cove Well	Sep 12, 2023	0.07
Corner Brook	Corner Brook (+Massey Drive, +Mount Moriah)	Trout Pond, Third Pond (2 intakes)	Aug 30, 2023	-1.82
Cox's Cove	Upper Area	Upper Area Wellfield	Sep 11, 2023	0.35

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Eastport	Eastport (+Sandy Cove)	Dug	Sep 27, 2023	-1.85
Fermeuse	Fermeuse	Port Kirwan Road Well	Sep 05, 2023	-0.04
Fermeuse	Fermeuse, Kingman's	Merrymeeting Pond, Bear Cove Pond (2 intakes)	Aug 31, 2023	-4.53
Ferryland	Ferryland	Deep Cove Pond	Aug 30, 2023	-2.48
Flat Bay	Flat Bay (East)	#1 Well	Sep 26, 2023	-0.26
Flat Bay	Flat Bay (East)	#3 Well	Sep 26, 2023	-1.04
Flat Bay West	Flat Bay West	#3 Well	Sep 26, 2023	-0.56
Fleur de Lys	Fleur De Lys	First Pond, Narrow Pond	Aug 01, 2023	-3.08
Forteau	Forteau	Trout Brook	Aug 15, 2023	0.29
Fox Roost-Margaree	Fox Roost-Margaree	Drilled Well and Margaree Pond	Aug 08, 2023	-6.20
Fox Roost-Margaree	Fox Roost-Margaree - PWDU	Drilled Well and Margaree Pond	Aug 08, 2023	-6.86
Frenchman's Cove	Frenchman's Cove	Dug Well	Aug 29, 2023	-4.02
Freshwater	Freshwater (Carbonear)	#2 Well - Covage's Lane Well	Aug 09, 2023	-1.02
Freshwater	Freshwater (Carbonear)	#3 Well - Wallace Snow Well	Aug 09, 2023	-0.29
Gander	Gander	Gander Lake	Aug 30, 2023	-2.50
Gander Bay South	Gander Bay South - PWDU	Barry's Brook	Aug 28, 2023	-3.98
Gander Bay South	George's Point, Harris Point	Barry's Brook	Aug 28, 2023	-3.05
Georgetown	Georgetown	Drilled	Sep 07, 2023	-1.04
Grates Cove	Grates Cove Centre	#1C Well	Aug 17, 2023	-0.19
Grates Cove	Grates Cove North End	#3 Frank Janes Well	Aug 17, 2023	-0.29
Grates Cove	Grates Cove South End	#4 Stoyles Hill Well	Aug 17, 2023	-0.25
Great Codroy	Great Codroy East	#1 Well	Sep 26, 2023	0.15
Great Codroy	Great Codroy West	#2 Well	Sep 22, 2023	0.67
Happy Valley-Goose Bay	Happy Valley-Goose Bay	Well Field (connect summer 2002)	Aug 17, 2023	-2.09
Happy Valley-Goose Bay	Happy Valley-Goose Bay	Spring Gulch	Aug 17, 2023	-2.59
Harbour Grace	Harbour Grace South Lower	New Southside Well (Well#3)	Aug 17, 2023	-0.28
Harbour Grace	Harbour Grace South Upper	Southside Wellfield (Well #1 & #2)	Aug 17, 2023	-0.12
Harbour Grace	Harbour Grace South Upper	Southside Wellfield (Well #1 & #2)	Aug 17, 2023	-0.14
Harbour Grace	Riverhead	Mercer's Rd. Well	Aug 17, 2023	-0.50
Harbour Grace	Thickett	#1 Thicket Susie Galway Well	Aug 17, 2023	-0.66
Harbour Main-Chapel's Cove-Lakeview	Harbour Main, Chapel's Cove, Lakeview	Flynn's Hill Well	Sep 13, 2023	-0.22
Harbour Main-Chapel's Cove-Lakeview	Harbour Main, Chapel's Cove, Lakeview	Holden's Road Well	Sep 13, 2023	-0.66
Harry's Harbour	Harry's Harbour	#3 Well - South Well	Aug 22, 2023	0.32
Harry's Harbour	Harry's Harbour	#2 Well - Northwest Hill / Country Road	Aug 22, 2023	-0.09
Harry's Harbour	Harry's Harbour	#1C Well - Northeast Well	Aug 22, 2023	-0.46

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Heart's Content	Heart's Content	Southern Cove Pond	Aug 23, 2023	-4.40
Hodge's Cove	Hodge's Cove	Drilled	Aug 04, 2023	-0.32
Holyrood	Holyrood	Woodford Station - Healey's Well and Quinlan's Well	Aug 24, 2023	0.28
Holyrood	Holyrood	O'Connell's Well	Sep 07, 2023	0.25
Holyrood	Holyrood	Main Line	Aug 24, 2023	-0.78
Hopeall	Gilberts Hill	Gilberts Hill Well	Aug 23, 2023	-1.95
Hopeall	Hopeall	Charles Cumby Well	Aug 23, 2023	-0.81
Hopedale	Hopedale	American Pond	Aug 29, 2023	-4.36
Humber Arm South	Frenchman's Cove Area	Gurges Pond	Aug 30, 2023	-2.14
Jackson's Cove-Langdon's Cove-Silverdale	Langdon's Cove	#3 Well Langdon's Cove Well	Aug 22, 2023	0.04
Jean de Baie	Jean de Baie	#1 Well	Aug 30, 2023	-1.07
Kippens	Kippens	Well Field	Aug 30, 2023	0.43
L'Anse au Clair	L'Anse au Clair	Park Pond	Aug 15, 2023	0.05
L'Anse au Loup	L'Anse au Loup	L'anse Au Loup River	Aug 15, 2023	-2.82
Labrador City	Labrador City	Beverly Lake	Jul 14, 2023	-1.10
Lance Cove	Lance Cove	Local Service District Well	Sep 26, 2023	-0.24
Lewisporte	Lewisporte	Stanhope Pond	Aug 07, 2023	-4.36
Mainland	Mainland	Caribou Brook	Sep 25, 2023	0.53
Makkovik	Makkovik	Ranger Bight Pond	Aug 29, 2023	-3.25
Makkovik	Makkovik - PWDU	Ranger Bight Pond	Aug 29, 2023	-4.21
Mary's Harbour	Mary's Harbour	St. Mary's River	Aug 15, 2023	-5.11
Mary's Harbour	Mary's Harbour - PWDU	St. Mary's River	Aug 15, 2023	-5.08
Marystown	Marystown	Fox Hill Reservoir / Clam Pond	Aug 29, 2023	-3.87
Marysvale	Marysvale, Long Pond	Drilled	Sep 07, 2023	-2.44
Mattis Point	Mattis Point	Drilled	Sep 26, 2023	-0.52
Ming's Bight	Ming's Bight	Middle Brook Pond	Aug 14, 2023	-2.05
Mount Pearl	Mount Pearl	Bay Bulls Big Pond	Sep 13, 2023	-1.72
Nain	Nain	Trouser Lake	Aug 30, 2023	-3.60
Natuashish	Natuashish (Sango Bay)	Sango Brook and Wellfield	Aug 30, 2023	-1.42
New Harbour	New Harbour	Williams Hill Well	Sep 08, 2023	-0.25
Norris Arm	Norris Arm (south)	Mill Lake	Aug 07, 2023	-3.67
North West River	North West River	Wellfield (Well # 1 & Well # 2)	Aug 17, 2023	-0.45
O'Donnells	O'Donnell's	Well Field	Sep 01, 2023	0.02
O'Regans East	O'Regan's East	Drilled	Sep 22, 2023	-0.30
Petley	Petley	Drilled + Dug Reservoir	Sep 11, 2023	-2.41
Piccadilly Slant-Abraham's Cove	Abraham's Cove	#2 Well - Abraham's Cove	Sep 26, 2023	0.55
Piccadilly Slant-Abraham's Cove	Piccadilly Slant	#1 Well - Piccadilly Slant	Sep 11, 2023	0.22

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Point Lance	Point Lance (5 houses)	Well	Aug 21, 2023	0.07
Point Lance	Point Lance (5 houses)	Well	Aug 21, 2023	0.15
Point of Bay	Point of Bay	Indian Cove Pond	Aug 03, 2023	-2.83
Port Blandford	Port Blandford	Noseworthy's Pond	Sep 19, 2023	-3.13
Port Hope Simpson	Port Hope Simpson	Arnold's Brook and Pond	Aug 16, 2023	-4.03
Port Kirwan	North Side	Dug Well / Drilled Well	Aug 31, 2023	-1.68
Port Kirwan	Port Kirwan	Developed Spring	Aug 30, 2023	-2.88
Port Rexton	Champneys Arm	Champney's Arm Well	Sep 25, 2023	-0.25
Port Rexton	Port Rexton	#1 Well - Lois Long Well	Sep 25, 2023	-0.44
Port au Port East	Port au Port East	Drilled Well - 75-80% Berry Head Watershed - 20-25%	Aug 30, 2023	0.36
Port au Port West-Aguathuna-Felix Cove	Felix Cove	#4-Goose Pond Road Well	Sep 26, 2023	0.42
Port au Port West-Aguathuna-Felix Cove	Port au Port West, Aguathuna	#1 & #3 & #6 FatherJoy's Well	Sep 11, 2023	0.29
Portugal Cove-St. Phillips	Portugal Cove-St. Phillips	Bay Bulls Big Pond	Sep 12, 2023	-1.70
Postville	Postville	Big Pond	Aug 29, 2023	-3.83
Postville	Postville - PWDU	Big Pond	Aug 29, 2023	-4.83
Pouch Cove	Pouch Cove	North Three Island Pond	Aug 30, 2023	-3.64
Raleigh	Raleigh	#4 Well	Sep 13, 2023	0.05
Ramea	Ramea	Northwest Pond	Sep 24, 2023	-2.42
Ramea	Ramea - PWDU	Northwest Pond	Sep 24, 2023	-2.61
Random Sound West	North West Brook, Ivany Cove	#2 Well	Aug 03, 2023	-0.56
Random Sound West	North West Brook, Ivany Cove	#1 Well - Cabot Road South Well	Aug 03, 2023	-0.33
Random Sound West	North West Brook, Ivany Cove	#3 Well - Harbour Well	Aug 03, 2023	-0.48
Red Bay	Red Bay	Northern Brook	Aug 15, 2023	-4.81
Red Harbour	Red Harbour	1A Well Drilled + 1C Dug Well (back-up)	Aug 28, 2023	-0.06
Reidville	Reidville	Humber Canal, Grand Lake	Sep 08, 2023	-3.28
Renews-Cappahayden	Cappahayden	#1 Dinn's Well	Sep 05, 2023	-0.07
Rigolet	Rigolet	Rigolet Pond	Aug 29, 2023	-3.53
Rigolet	Rigolet - PWDU	Rigolet Pond	Aug 29, 2023	-4.94
Riverhead	Riverhead (St. Mary's Bay)	Well Field	Sep 01, 2023	-3.34
Sandy Cove	Sandy Cove	Dug	Sep 27, 2023	-2.14
Sheaves Cove	Sheaves Cove	Drilled	Sep 26, 2023	0.35
Sheppardville	Sheppardville	Drilled	Aug 01, 2023	-0.86
Sheshatshiu	Sheshatshui - Indian Band Council	Wells 1, 2 & 3	Aug 17, 2023	-0.50
Ship Cove-Lower Cove-Jerry's Nose	Lower Cove	#6 Well - Lower Cove Well	Sep 14, 2023	0.17
Ship Cove-Lower Cove-Jerry's Nose	Ship Cove East	#3 Well - Bernard Brake Well	Sep 12, 2023	0.29

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Ship Cove-Lower Cove-Jerry's Nose	Ship Cove, Jerry's Nose	#2 Well - Howard & Rodney Jesso Well	Sep 12, 2023	0.35
Ship Cove-Lower Cove-Jerry's Nose	Ship Cove, Jerry's Nose	#1 Well - PJ's Variety Well	Sep 14, 2023	0.34
Ship Cove-Lower Cove-Jerry's Nose	Ship Cove, Jerry's Nose	#4B Well - Nancy Rowe Well	Sep 12, 2023	0.25
Ship Cove-Lower Cove-Jerry's Nose	Ship Cove, Jerry's Nose	#5 Well - Murdock Wheeler Well	Sep 12, 2023	0.26
Small Point-Adam's Cove-Blackhead-Broad Cove	Adam's Cove	#1 Well - Reg Bursey Well	Aug 08, 2023	-0.41
Small Point-Adam's Cove-Blackhead-Broad Cove	Blackhead + Adam's Cove	#4 Well - Leonard King Well	Aug 08, 2023	-0.31
Small Point-Adam's Cove-Blackhead-Broad Cove	Broad Cove	#6 Well - Herb Trickett Well	Aug 08, 2023	-0.29
Small Point-Adam's Cove-Blackhead-Broad Cove	Small Point	#8 Well - Effie Flight Wells	Aug 08, 2023	-0.50
Small Point-Adam's Cove-Blackhead-Broad Cove	Small Point	#9 Well - Walter Reynolds Well	Aug 08, 2023	-2.56
Smith's Sound	Harcourt-Monroe-Waterville	Developed Spring	Sep 19, 2023	-2.38
South Dildo	South Dildo	#5 Well - Calvin Reid Well	Sep 08, 2023	-0.40
Springdale	Springdale Industrial Park	Well	Aug 23, 2023	-0.12
St. Alban's	St. Alban's	Well Field	Aug 08, 2023	-3.17
St. Andrews	Air Strip Road	#4 Well Strip Road Well	Sep 22, 2023	0.11
St. Andrews	St. Andrew's	#2 Well	Sep 22, 2023	-0.33
St. Andrews	St. Andrew's	#1 Well	Sep 22, 2023	-0.21
St. Andrews	St. Andrew's East	#3 Well	Sep 22, 2023	-0.37
St. Anthony	St. Anthony	St. Anthony Pond	Sep 13, 2023	-2.92
St. George's	St. George's	Wellfield	Sep 26, 2023	-1.38
St. John's	St. John's	Windsor Lake	Sep 18, 2023	-4.59
St. John's	St. John's	Petty Harbour Long Pond	Sep 18, 2023	-1.19
St. John's	St. John's (+Mt. Pearl, +Paradise, +Portugal Cove-St. Phillips, +CBS)	Bay Bulls Big Pond	Sep 14, 2023	-1.56
St. Joseph's	St. Joseph's S.M.B.	Drilled	Sep 01, 2023	-0.19
St. Lewis	St. Lewis	Tub Harbour Pond	Aug 15, 2023	-3.70
St. Lunaire-Griquet	St. Lunaire-Griquet	Joe's Pond	Sep 13, 2023	-5.02
St. Lunaire-Griquet	St. Lunaire-Griquet	Drilled	Sep 13, 2023	-0.04
St. Mary's	St. Mary's	Wellfield	Sep 01, 2023	-0.63
St. Pauls	St. Pauls	Two Mile Pond	Aug 29, 2023	-0.67
Steady Brook	Steady Brook	Wellfield + Steady Brook	Aug 09, 2023	-2.79
Stephenville	Stephenville	Well Field	Aug 30, 2023	0.33
Stephenville Crossing	Stephenville Crossing	Well Fields 1 & 2	Aug 30, 2023	0.20
Sunnyside (T.B.)	Sunnyside	Center Cove River	Aug 10, 2023	-3.55

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Swift Current	Swift Current (Hollett's Point)	Drilled	Aug 10, 2023	-2.30
Terrenceville	Terrenceville	Big Brook	Aug 28, 2023	-3.93
Tompkins	Tompkins	Greg Wall Well	Sep 22, 2023	0.24
Upper Amherst Cove	Upper Amherst Cove	Drilled	Sep 28, 2023	0.20
Upper Ferry	Upper Ferry	#4 Well - Angus MacNeil Well	Sep 26, 2023	0.12
Upper Ferry	Upper Ferry - Lower	#1 Well - Gerard Brownrigg Well	Sep 22, 2023	0.24
Upper Ferry	Upper Ferry - Middle	#2 Well - Hughie MacIassac Well	Sep 22, 2023	-0.04
Upper Ferry	Upper Ferry - Upper	#3 Well - Marshall Devoe Well	Sep 22, 2023	0.25
Wabana	Wabana	Normore Crescent East #1	Sep 26, 2023	-0.04
Wabana	Wabana	St. Edward's Memorial St.	Sep 26, 2023	0.23
Wabana	Wabana	Quigley's Line	Sep 26, 2023	0.13
Wabana	Wabana	#3 Yard West Mines Road	Sep 26, 2023	0.05
Wabana	Wabana	Mixed Supplies	Sep 26, 2023	0.05
Wabana	Wabana	Mixed Supplies	Sep 26, 2023	0.15
Wabana	Wabana	Mixed Supplies	Sep 26, 2023	0.03
Wabana	Wabana	Middleton Ave	Sep 26, 2023	-0.53
Wabana	Wabana	Scotia #1	Sep 26, 2023	-0.13
Wabana	Wabana	#4-West Mines Road	Sep 26, 2023	0.06
Wabana	Wabana - PWDU	#3 Yard West Mines Road	Sep 26, 2023	-4.99
Wabush	Wabush	Wahnahnish Lake	Jul 14, 2023	-1.40
West St. Modeste	West St. Modeste	Well Field	Aug 15, 2023	-2.34
Winterland	Winterland	Well Field	Aug 30, 2023	-0.13

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What is the Langelier Index?

The Langelier index (LI) is an approximate measure of the degree of saturation of calcium carbonate in water. It is calculated using the pH, alkalinity, hardness, total dissolved solids, and water temperature of a water sample collected at the tap. If the;

- LI is negative: The water is under saturated with calcium carbonate and will tend to be corrosive in the distribution system
- LI is positive: The water is over saturated with calcium carbonate and will tend to deposit calcium carbonate forming scales in the distribution system
- If LI is close to zero: The water is just saturated with calcium carbonate and will neither be strongly corrosive or scale forming.

The LI is one of several tools used by the water operator for stabilizing water to control both internal corrosion and the deposition of scale.

Experience has shown that LI in the range of -1 to +1 has a relatively low corrosion impact on metallic components of the distribution system. LI values outside this range may result in laundry stains or leaks. For additional information on the Langelier Index please contact the Department of Municipal Affairs and Environment at 729-2563.