

Langelier Index Summary for Public Water Supplies in Newfoundland and Labrador

Community Name	Serviced Area	Source Name	Sample Date	Langelier Index
Anchor Point	Anchor Point	Well Cove Brook	Sep 22, 2020	-0.54
Appleton	Appleton (+Glenwood)	Gander Lake (The Outflow)	Aug 18, 2020	-6.34
Aquaforte	Aquaforte	Davies Pond	Sep 10, 2020	-5.47
Arnold's Cove	Arnold's Cove	Steve's Pond (2 Intakes)	Aug 13, 2020	-3.13
Avondale	Avondale	Lee's Pond	Aug 19, 2020	-2.47
Baie Verte	Baie Verte	Southern Arm Pond	Aug 05, 2020	-5.40
Baine Harbour	Baine Harbour	Baine Harbour Pond	Aug 27, 2020	-4.70
Bartletts Harbour	Bartletts Harbour	Long Pond (same as Castors River North)	Sep 22, 2020	-0.52
Bay L'Argent	Bay L'Argent	Sugarloaf Hill Pond	Aug 24, 2020	-4.35
Bay Roberts	Bay Roberts, Spaniard's Bay	Rocky Pond	Aug 13, 2020	-4.42
Bay de Verde	Bay de Verde	Island Pond	Sep 14, 2020	-7.46
Beaches	Beaches	Grassey Pond Brook	Sep 10, 2020	-2.66
Beachside	Beachside	Long Pond	Aug 10, 2020	-2.30
Bellburns	Bellburns	Bound Brook Tributary	Sep 23, 2020	0.21
Belleoram	Belleoram	Rabbits Pond	Aug 25, 2020	-4.01
Bellevue	Bellevue	Big Pond	Aug 27, 2020	-3.47
Bellevue Beach	Bellevue Beach	Unnamed Brook	Aug 27, 2020	-4.98
Benton	Benton	Little Pond	Aug 11, 2020	-4.33
Birchy Bay	Birchy Bay	Jumper's Pond	Sep 01, 2020	-0.99
Bird Cove	Bird Cove (+Brig Bay)	Inner Gilmour Pond	Sep 22, 2020	-0.30
Biscay Bay	Biscay Bay	Unnamed Pond	Sep 08, 2020	-6.07
Bishop's Falls	Bishop's Falls	Northern Arm Lake	Aug 04, 2020	-3.47
Black Duck Cove	Black Duck Cove	Long Pond - Black Duck Cove Intake	Sep 22, 2020	-0.92
Black Tickle-Domino	Black Tickle-Domino - Outside Tap	Martin's Pond - Tap at Pumphouse	Aug 24, 2020	-3.68
Black Tickle-Domino	Black Tickle-Domino - PWDU	Martin's Pond - Tap at Pumphouse	Aug 24, 2020	-4.97
Bonavista	Bonavista	Long Pond	Aug 11, 2020	-0.81
Botwood	Botwood	Northern Arm Lake	Aug 04, 2020	-2.97
Branch	Branch	Valley Pond	Sep 29, 2020	-4.49
Brent's Cove	Brent's Cove	Paddy's Pond	Aug 04, 2020	-4.48
Brig Bay	Brig Bay	Inner Gilmour Pond	Sep 22, 2020	-0.36
Brighton	Brighton	Hynes Cove Pond	Aug 12, 2020	-1.99
Brigus	Brigus (+Cupids, +South River)	Brigus Long Pond (to Brigus)	Aug 18, 2020	-5.00
Buchans	Buchans	Buchans Lake aka Sandy Lake	Aug 25, 2020	-5.46
Buchans	Buchans - PWDU	Buchans Lake aka Sandy Lake	Aug 25, 2020	-3.91
Buchans Junction	Buchans Junction	Lapland Pond	Aug 25, 2020	-4.04
Burgeo	Burgeo	Long Pond	Sep 30, 2020	-1.86
Burgoyne's Cove	Burgoyne's Cove	Lower Rocky Pond	Aug 12, 2020	-3.47

Langelier Index Summary for Public Water Supplies in Newfoundland and Labrador

Community Name	Serviced Area	Source Name	Sample Date	Langelier Index
Burin	Burin	Long Pond	Aug 26, 2020	-4.87
Burin	Burin (+Lewin's Cove)	Big Pond	Aug 26, 2020	-5.02
Burlington	Burlington	Eastern Island Pond	Aug 05, 2020	-3.60
Burnt Islands	Burnt Islands	Long Lake	Sep 21, 2020	-7.58
Burnt Islands	Burnt Islands - PWDU	Long Lake	Sep 21, 2020	-7.54
Campbellton	Campbellton	Indian Arm Brook	Sep 01, 2020	-3.27
Cape Freels North	Cape Freels North	Long Pond	Aug 19, 2020	-6.22
Cape Freels North	Cape Freels North	Long Pond	Aug 19, 2020	-6.32
Cape Freels North	Cape Freels North	Long Pond	Aug 19, 2020	-6.04
Cape Freels North	Cape Freels North	Long Pond	Aug 12, 2020	-6.01
Cape St. George	Cape St. George, Red Brook, De-Grau, Marches Point	Rouzes Brook	Sep 29, 2020	-2.30
Caplin Cove-Southport	Southport	Button Pond	Aug 12, 2020	-4.08
Carbonear	Carbonear	Island Pond / Flings Long Pond	Aug 11, 2020	-4.87
Carmanville	Carmanville	Grandfathers Pond	Aug 12, 2020	-3.95
Cartwright	Cartwright	Burdett's Pond	Sep 15, 2020	-3.93
Cartwright	Cartwright	Burdett's Pond	Sep 15, 2020	-3.99
Cartwright	Cartwright	Burdett's Pond	Aug 24, 2020	-4.23
Cartwright	Cartwright	Burdett's Pond	Sep 15, 2020	-4.00
Cartwright	Cartwright - PWDU	Burdett's Pond	Aug 24, 2020	-5.17
Castor River North	Castor River North	Long Pond (same as Bartletts Harbour)	Sep 22, 2020	-0.53
Castor River South	Castor River South	Unnamed	Sep 23, 2020	0.32
Cavendish	Cavendish	Long Pond	Sep 15, 2020	-4.86
Centreville-Wareham-Trinity	Centreville-Wareham	Northwest Pond	Aug 11, 2020	-3.51
Centreville-Wareham-Trinity	Trinity	Southwest Feeder Pond	Aug 11, 2020	-2.69
Chanceport	Chanceport	Bridger's Cove Pond	Sep 02, 2020	-2.63
Channel-Port aux Basques	Channel-Port Aux Basques	Gull Pond & Wilcox Pond	Sep 21, 2020	-5.19
Charlottetown (Labrador)	Charlottetown (Labrador)	Middle Pond	Aug 25, 2020	-6.20
Charlottetown (Labrador)	Charlottetown (Labrador) - PWDU	Middle Pond	Aug 25, 2020	-5.94
Churchill Falls	Churchill Falls	Smallwood Reservoir	Jul 17, 2020	-3.66
Clarenville	Clarenville, Shoal Harbour	Shoal Harbour River	Aug 10, 2020	-2.66
Clarke's Beach	Clarks Beach	Clarks Pond	Aug 18, 2020	-4.76
Come By Chance	Come By Chance	Butchers Brook	Aug 13, 2020	-1.88
Comfort Cove-Newstead	Comfort Cove-Newstead	Steady Cove Pond	Sep 01, 2020	-3.15
Conception Bay South	Conception Bay South	Bay Bulls Big Pond	Sep 10, 2020	-2.03
Conche	Conche	Martin's Brook	Sep 21, 2020	-4.54
Conne River	Conne River	Southwest Brook	Aug 31, 2020	-4.01
Cook's Harbour	Cook's Harbour	Unnamed Pond	Sep 02, 2020	-0.52

Langelier Index Summary for Public Water Supplies in Newfoundland and Labrador

Community Name	Serviced Area	Source Name	Sample Date	Langelier Index
Corner Brook	Corner Brook (+Massey Drive, +Mount Moriah)	Trout Pond, Third Pond (2 intakes)	Sep 22, 2020	-2.70
Cottlesville	Cottlesville	Rushy Cove Pond	Sep 02, 2020	-1.44
Cottrell's Cove	Cottrell's Cove	Cottrell's Pond	Aug 05, 2020	-1.18
Cow Head	Cow Head	Short Cat Path Pond	Sep 28, 2020	-1.68
Cow Head	Cow Head - PWDU	Short Cat Path Pond	Sep 28, 2020	-1.53
Cox's Cove	Cox's Cove	Cox's Brook	Sep 23, 2020	-3.29
Crow Head	Crow Head	Oars Pond	Sep 08, 2020	-2.43
Cupids	Cupids	Brigus Long Pond (to Brigus)	Aug 18, 2020	-4.64
Daniel's Harbour	Daniel's Harbour	Unnamed Spring & Brook	Sep 28, 2020	0.64
Deadman's Bay	Deadman's Bay	Deadman's Pond	Aug 12, 2020	-4.95
Deep Bight	Deep Bight	Deep Bight River	Aug 10, 2020	-2.83
Deer Lake	Deer Lake (+Reidville)	Humber Canal, Grand Lake	Sep 29, 2020	-3.10
Dildo	Dildo, Broad Cove (+South Dildo)	Broad Cove Pond	Sep 15, 2020	-7.15
Dover	Dover	Hare Bay Pond	Aug 11, 2020	-5.24
Eddies Cove West	Eddies Cove West	Unnamed	Sep 23, 2020	0.13
Elliston	Elliston	Big Pond	Aug 11, 2020	-4.71
Embree	Embree (+Little Burnt Bay)	Troke's Cove Pond	Aug 19, 2020	-3.27
Englee	Englee	Island Cove Pond	Sep 21, 2020	-5.43
Fairbanks-Hillgrade	Fairbanks-Hillgrade	Saltine's Pond	Sep 08, 2020	-2.52
Fermeuse	Fermeuse, Kingman's	Merrymeeting Pond, Bear Cove Pond (2 intakes)	Sep 10, 2020	-5.28
Ferryland	Ferryland	Deep Cove Pond	Sep 10, 2020	-4.12
Fleur de Lys	Fleur De Lys	First Pond, Narrow Pond	Aug 04, 2020	-3.21
Flower's Cove	Flower's Cove (+Nameless Cove)	French Island Pond	Sep 22, 2020	-0.65
Fogo Island	Fogo	Freeman's Pond	Sep 09, 2020	-6.68
Fogo Island	Joe Batt's Arm-Barr'd Islands-Shoal Bay	Long Pond	Sep 09, 2020	-5.97
Fogo Island	Seldom-Little Seldom	Bullock Cove Pond	Sep 09, 2020	-4.81
Fogo Island	Seldom-Little Seldom - PWDU	Bullock Cove Pond	Sep 09, 2020	-5.07
Fogo Island	Tilting	Sandy Cove Pond	Sep 09, 2020	-3.59
Forresters Point	Forresters Point	Rudges Pond	Sep 22, 2020	-0.44
Forteau	Forteau	Trout Brook	Aug 25, 2020	0.17
Fortune	Fortune (+Grand Bank)	Horsebrook	Aug 25, 2020	-5.63
Fox Cove-Mortier	Fox Cove-Mortier	Rock Pond	Aug 26, 2020	-2.92
Fox Roost-Margaree	Fox Roost-Margaree - PWDU	Drilled Well and Margaree Pond	Sep 21, 2020	-7.33
Gallants	Gallants	Gallant's Brook	Sep 25, 2020	0.74
Gambo	Gambo	Dark Cove Pond	Aug 11, 2020	-4.26
Gander	Gander	Gander Lake	Aug 18, 2020	-2.55

Langelier Index Summary for Public Water Supplies in Newfoundland and Labrador

Community Name	Serviced Area	Source Name	Sample Date	Langelier Index
Gander Bay South	Gander Bay South - PWDU	Barry's Brook	Aug 12, 2020	-5.06
Gander Bay South	George's Point, Harris Point	Barry's Brook	Aug 12, 2020	-3.10
Garden Cove	Garden Cove	Arch Cove Pond	Sep 15, 2020	-5.96
Garnish	Garnish	Witchazel Pond	Aug 25, 2020	-6.04
Gaskiers	Gaskiers-Point La Haye	Big Hare Hill Pond	Aug 20, 2020	-3.35
George's Brook-Milton	George's Brook-Milton	George's Brook	Aug 12, 2020	-3.51
Georgetown	Georgetown	Third Pond	Aug 18, 2020	-4.15
Gillams	Gillams	Meaters Pond	Sep 23, 2020	-3.27
Glenburnie-Birchy Head-Shoal Brook	Glenburnie-Birchy Head-Shoal Brook	Croucher's Brook	Sep 17, 2020	-2.08
Glenwood	Glenwood	Gander Lake (The Outflow)	Sep 11, 2020	-5.82
Glenwood	Glenwood	Gander Lake (The Outflow)	Sep 11, 2020	-5.88
Glenwood	Glenwood	Gander Lake (The Outflow)	Sep 11, 2020	-5.69
Glenwood	Glenwood	Gander Lake (The Outflow)	Sep 11, 2020	-6.24
Glenwood	Glenwood	Gander Lake (The Outflow)	Aug 18, 2020	-5.84
Glenwood	Glenwood	Gander Lake (The Outflow)	Aug 26, 2020	-5.81
Glenwood	Glenwood	Gander Lake (The Outflow)	Aug 26, 2020	-5.90
Glenwood	Glenwood	Gander Lake (The Outflow)	Aug 26, 2020	-5.81
Glovertown	Glovertown	Northwest Pond	Aug 10, 2020	-4.60
Goobies	Goobies	Water Pond	Sep 15, 2020	-2.44
Goose Cove East	Goose Cove East	Jack's Pond	Sep 02, 2020	-2.47
Grand Bank	Grand Bank	Horsebrook	Aug 25, 2020	-5.93
Grand Falls-Windsor	Grand Falls-Windsor (+Bishop's Falls, +Wooddale, +Botwood, +Peterview)	Northern Arm Lake	Aug 03, 2020	-3.30
Grand Le Pierre	Grand Le Pierre	Nip Nose Pond	Aug 24, 2020	-4.66
Grates Cove	Grates Cove Centre	#1C Well	Jul 23, 2020	-0.25
Great Brehat	Great Brehat	Little Steady Pond	Sep 02, 2020	-3.27
Green Island Brook	Green Island Brook	Green Island Brook	Sep 21, 2020	-0.64
Greenspond	Greenspond	Shambler's Cove Pond	Aug 11, 2020	-5.80
Hampden	Hampden	Elliot Brook	Sep 10, 2020	-1.55
Hant's Harbour	Hant's Harbour	Eastern Pond (Halfway Brook)	Sep 14, 2020	-6.27
Happy Adventure	Happy Adventure	Goose Neck Pond	Aug 10, 2020	-5.39
Harbour Breton	Harbour Breton	Connaigra Pond, Hutchings Pond	Aug 25, 2020	-2.50
Harbour Grace	Harbour Grace, Harbour Grace South (+Riverhead)	Bannerman Lake	Aug 11, 2020	-4.73
Harbour Main-Chapel's Cove-Lakeview	Harbour Main, Chapel's Cove, Lakeview	Maloney's River	Aug 19, 2020	-2.67
Harbour Mille-Little Harbour East	Harbour Mille, Little Harbour East (Fortune Bay)	Head Pond	Sep 03, 2020	-7.24
Harbour Mille-Little Harbour East	Harbour Mille, Little Harbour East (Fortune Bay)	Head Pond	Sep 03, 2020	-7.33

Langelier Index Summary for Public Water Supplies in Newfoundland and Labrador

Community Name	Serviced Area	Source Name	Sample Date	Langelier Index
Harbour Mille-Little Harbour East	Harbour Mille, Little Harbour East (Fortune Bay)	Head Pond	Aug 24, 2020	-6.74
Hare Bay	Hare Bay (+Dover)	Hare Bay Pond	Aug 19, 2020	-5.87
Hare Bay	Hare Bay (+Dover)	Hare Bay Pond	Aug 19, 2020	-6.23
Hare Bay	Hare Bay (+Dover)	Hare Bay Pond	Aug 19, 2020	-6.40
Hare Bay	Hare Bay (+Dover)	Hare Bay Pond	Aug 11, 2020	-5.26
Hawke's Bay	Hawke's Bay	Torrent River	Sep 23, 2020	-3.71
Heart's Content	Heart's Content	Southern Cove Pond	Sep 14, 2020	-6.45
Heart's Delight-Islington	Heart's Delight-Islington	Long Pond	Sep 15, 2020	-5.42
Heart's Desire	Heart's Desire	Terrence Pond	Sep 15, 2020	-6.71
Hermitage	Hermitage-Sandyville	Granfer's Pond	Sep 15, 2020	-7.21
Hermitage	Hermitage-Sandyville	Granfer's Pond	Sep 15, 2020	-6.33
Hermitage	Hermitage-Sandyville	Granfer's Pond	Aug 25, 2020	-6.48
Hermitage	Hermitage-Sandyville	Granfer's Pond	Sep 15, 2020	-6.73
Hermitage	Hermitage-Sandyville - PWDU	Granfer's Pond	Aug 25, 2020	-5.17
Herring Neck	Herring Neck, Hatchet Harbour, Salt Harbour, Shoal Cove, Sunnyside	Gut Pond	Sep 08, 2020	-1.81
Hickman's Harbour-Robinson Bight	Hickman's Harbour-Robinson Bight	Big Loss Pound Pond	Aug 12, 2020	-3.10
Hopedale	Hopedale	American Pond	Aug 18, 2020	-4.43
Howley	Howley	Sandy Lake	Sep 29, 2020	-3.73
Howley	Howley - PWDU	Sandy Lake	Sep 29, 2020	-5.31
Hughes Brook	Hughes Brook	Reservoir	Sep 23, 2020	0.21
Humber Arm South	Frenchman's Cove Area	Gurges Pond	Sep 28, 2020	-2.24
Humber Arm South	Halfway Point, Benoit's Cove, John's Beach	Dormody's Brook	Sep 28, 2020	-2.01
Indian Bay	Indian Bay	Indian Bay Brook	Aug 11, 2020	-4.41
Irishtown-Summerside	Irishtown	Irishtown Brook	Sep 23, 2020	-1.90
Irishtown-Summerside	Summerside	Pynn's Pond	Sep 23, 2020	-4.33
Isle aux Morts	Isle aux Morts	Burnt Ground Pond	Sep 21, 2020	-7.13
Isle aux Morts	Isle aux Morts - PWDU	Burnt Ground Pond	Sep 21, 2020	-7.29
Jackson's Arm	Jackson's Arm	Unnamed Brook	Sep 11, 2020	-6.48
Jackson's Arm	Jackson's Arm - PWDU	Unnamed Brook	Sep 11, 2020	-6.53
Jackson's Cove-Langdon's Cove-Silverdale	Silverdale, Nickey's Nose Cove	Nickey's Nose Cove Pond	Aug 11, 2020	-2.47
Keels	Keels	Boland's Pond	Aug 11, 2020	-5.16
King's Point	King's Point	Bulley's Pond	Aug 11, 2020	-4.43
L'Anse au Clair	L'Anse au Clair	Park Pond	Aug 26, 2020	0.11
L'Anse au Loup	L'Anse au Loup	L'anse Au Loup River	Sep 29, 2020	-2.96
L'Anse au Loup	L'Anse au Loup	L'anse Au Loup River	Sep 29, 2020	-2.99
L'Anse au Loup	L'Anse au Loup	L'anse Au Loup River	Aug 26, 2020	-2.50

Langelier Index Summary for Public Water Supplies in Newfoundland and Labrador

Community Name	Serviced Area	Source Name	Sample Date	Langelier Index
L'Anse au Loup	L'Anse au Loup	L'anse Au Loup River	Sep 29, 2020	-2.98
LaScie	La Scie	Stakes Pond	Aug 04, 2020	-3.95
Labrador City	Labrador City	Beverly Lake	Jul 17, 2020	-1.14
Lamaline	Lamaline	Upper Hodges Pond	Aug 25, 2020	-2.79
Lamaline	Lamaline - PWDU	Upper Hodges Pond	Aug 25, 2020	-4.87
Lark Harbour	Lark Harbour	Fairfax Brook	Sep 28, 2020	-2.29
Lawn	Lawn - PWDU	Brazil Pond	Aug 25, 2020	-4.97
Leading Ticks	Leading Ticks	Cook's Pond	Aug 04, 2020	-3.10
Leading Ticks	Leading Ticks - PWDU	Cook's Pond	Aug 04, 2020	-5.04
Lewin's Cove	Lewin's Cove	Big Pond	Aug 26, 2020	-4.86
Lewisporte	Lewisporte	Stanhope Pond	Aug 19, 2020	-3.43
Little Burnt Bay	Little Burnt Bay	Troke's Cove Pond	Aug 19, 2020	-5.16
Little Harbour East	Little Harbour East (Placentia Bay)	Unnamed Pond	Aug 27, 2020	-3.47
Little St. Lawrence	Little St. Lawrence	Butler's Brook (2 Intakes)	Aug 26, 2020	-3.22
Long Harbour-Mount Arlington Heights	Long Harbour-Mount Arlington Heights	Shingle Pond and/or Trout Pond (2 Intakes)	Sep 16, 2020	-3.30
Loon Bay	Loon Bay	Southeast Pond	Sep 01, 2020	-2.40
Lourdes	Lourdes (+West Bay)	Victor's Brook	Sep 29, 2020	0.44
Lower Lance Cove	Lower Lance Cove	Big Long Pond	Aug 12, 2020	-4.13
Lumsden	Lumsden	Gull Pond	Aug 12, 2020	-3.06
Lushes Bight-Beaumont-Beaumont North	Lushes Bight, Beaumont	Milkboy's Pond/Gull Pond	Aug 12, 2020	-2.49
Lushes Bight-Beaumont-Beaumont North	Lushes Bight, Beaumont - PWDU	Milkboy's Pond/Gull Pond	Aug 12, 2020	-5.09
Main Brook	Main Brook	Joe Burt's Pond	Sep 21, 2020	-1.59
Mainland	Mainland	Caribou Brook	Sep 29, 2020	-0.20
Makkovik	Makkovik	Ranger Bight Pond	Aug 19, 2020	-4.01
Makkovik	Makkovik - PWDU	Ranger Bight Pond	Aug 19, 2020	-4.64
Mary's Harbour	Mary's Harbour	St. Mary's River	Aug 26, 2020	-5.19
Mary's Harbour	Mary's Harbour - PWDU	St. Mary's River	Aug 26, 2020	-5.08
Marystown	Marystown	Fox Hill Reservoir / Clam Pond	Aug 26, 2020	-2.91
Massey Drive	Massey Drive	Trout Pond, Third Pond (2 intakes)	Sep 22, 2020	-2.86
Mclvers	Mclvers	Mclvers Brook	Sep 23, 2020	-1.49
Meadows	Meadows, Summerside West	Meaters Pond	Sep 23, 2020	-5.00
Merritt's Harbour	Merritt's Harbour	Jimmy's Pond	Sep 08, 2020	-2.77
Middle Arm	Middle Arm	Dam Pond Brook	Aug 05, 2020	-2.82
Miles Cove	Miles Cove	Paddock's Pond	Aug 18, 2020	-3.27
Millertown	Millertown	Water Pond	Aug 25, 2020	-2.93

Langelier Index Summary for Public Water Supplies in Newfoundland and Labrador

Community Name	Serviced Area	Source Name	Sample Date	Langelier Index
Milltown-Head of Bay D'Espoir	Milltown, Head of Bay D'Espoir	Jersey Pond	Aug 31, 2020	-4.23
Ming's Bight	Ming's Bight	Middle Brook Pond	Aug 05, 2020	-2.26
Morrisville	Morrisville	Morrisville Pond	Aug 31, 2020	-2.67
Mount Moriah	Mount Moriah	Trout Pond, Third Pond (2 intakes)	Sep 28, 2020	-2.17
Mount Pearl	Mount Pearl	Bay Bulls Big Pond	Sep 09, 2020	-2.09
Musgrave Harbour	Musgrave Harbour	Rocky Pond	Aug 12, 2020	-4.04
Nain	Nain	Trouser Lake	Aug 19, 2020	-4.56
Nameless Cove	Nameless Cove / Flower Cove	French Island Pond	Sep 22, 2020	-0.48
Natuashish	Natuashish (Sango Bay)	Sango Brook and Wellfield	Aug 18, 2020	-0.59
New Chelsea-New Melbourne-Brownsdale-Sib ley's Cove-Lead Cove	Sibley's Cove, Lead Cove	Sibley's Cove Pond	Sep 14, 2020	-6.90
New Perlican	New Perlican	New Perlican River	Sep 14, 2020	-4.76
New-Wes-Valley	Newtown-Templeton	Carter's Pond	Aug 11, 2020	-3.42
New-Wes-Valley	Wesleyville-Badger's Quay-Pool's Island, Brookfield-Poundcove	Little Northwest Pond	Aug 11, 2020	-3.40
Nippers Harbour	Nippers Harbour	Blackhead Pond Brook	Aug 04, 2020	-3.22
Norman's Cove-Long Cove	Norman's Cove-Long Cove	John Newhooks Pond	Aug 27, 2020	-4.10
Norris Arm	Norris Arm (south)	Mill Lake	Aug 19, 2020	-3.56
Norris Point	Norris Point	Neddy Harbour Pond	Sep 28, 2020	0.26
North Harbour	North Harbour	Grandfather's Pond	Sep 15, 2020	-4.83
North West River	North West River	Wellfield (#1 & #3 Well) + #2 Well	Aug 27, 2020	-0.58
Northern Arm	Northern Arm	Northern Arm Lake	Aug 04, 2020	-3.33
Old Perlican	Old Perlican	Bell Pond	Sep 14, 2020	-7.38
Pacquet	Pacquet	Big Brook	Aug 04, 2020	-5.26
Pacquet	Pacquet - PWDU	Big Brook	Aug 04, 2020	-5.42
Paradise	Paradise	Bay Bulls Big Pond	Sep 15, 2020	-0.97
Parkers Cove	Parkers Cove	Unnamed brook	Aug 27, 2020	-5.16
Parson's Pond	Parson's Pond	Cold Brook	Sep 28, 2020	1.04
Pasadena	Pasadena	Blue Gulch Pond	Sep 22, 2020	-2.94
Peterview	Peterview	Northern Arm Lake	Aug 04, 2020	-3.39
Petit Forte	Petit Forte	Reddy's Pond	Aug 27, 2020	-5.46
Petty Harbour-Maddox Cove	Petty Harbour-Maddox Cove	Western Barrens Pond	Sep 09, 2020	-4.96
Phillips Head	Phillips Head	Dogberry Brook	Aug 05, 2020	-1.27
Piccadilly Head	Piccadilly Head (+West Bay)	Unnamed Brook	Sep 29, 2020	0.53
Pidgeon Cove-St. Barbe	Pigeon Cove - St. Barbe	Long Pond	Sep 22, 2020	-0.60
Pilley's Island	Pilley's Island	Loadabats Pond	Aug 18, 2020	-0.73
Placentia	Dunville	Wyses Pond	Sep 22, 2020	-5.78
Placentia	Dunville	Wyses Pond	Sep 16, 2020	-6.31

Langelier Index Summary for Public Water Supplies in Newfoundland and Labrador

Community Name	Serviced Area	Source Name	Sample Date	Langelier Index
Placentia	Freshwater, Argentia site	Clarke's Pond	Sep 16, 2020	-3.68
Placentia	Placentia, Jersey'side, SE Placentia	Larkins Pond	Sep 16, 2020	-2.89
Pleasantview	Pleasantview	Little Arm Pond	Aug 05, 2020	-2.82
Plum Point	Plum Point	Grand Pond	Sep 22, 2020	-0.58
Point Lance	Point Lance	Unnamed Pond	Sep 29, 2020	-3.49
Point Leamington	Point Leamington	Little Pond	Aug 05, 2020	-4.59
Point May	Point May	Short's Pond	Aug 25, 2020	-3.19
Point May	Point May - PWDU	Short's Pond	Aug 25, 2020	-3.96
Point of Bay	Point of Bay	Indian Cove Pond	Aug 05, 2020	-2.96
Pollards Point	Pollards Point East	George Ricks Pond	Sep 11, 2020	-4.31
Pollards Point	Pollards Point, Country Cove	Country Cove Pond	Sep 11, 2020	-2.39
Pool's Cove	Pool's Cove	Widgeon Pond	Aug 25, 2020	-2.82
Port Albert	Port Albert	Beaverton Pond	Sep 16, 2020	-2.57
Port Anson	Port Anson	Anchor Pond	Aug 18, 2020	-2.67
Port Blandford	Port Blandford	Noseworthy's Pond	Aug 10, 2020	-3.05
Port Hope Simpson	Port Hope Simpson	Arnold's Brook and Pond	Aug 26, 2020	-5.20
Port Saunders	Port Saunders	Tom Taylor's Pond	Sep 23, 2020	-0.60
Port Saunders	Port Saunders - PWDU	Tom Taylor's Pond	Sep 23, 2020	-1.11
Port au Choix	Port au Choix	Winterhouse Pond	Sep 23, 2020	-0.04
Port au Choix	Port au Choix - PWDU	Winterhouse Pond	Sep 23, 2020	-2.22
Portland Creek	Portland Creek	Unnamed Streams	Sep 28, 2020	0.59
Portugal Cove South	Portugal Cove South	Wrights Brook	Sep 08, 2020	-3.83
Portugal Cove-St. Phillips	Portugal Cove-St. Phillips	Bay Bulls Big Pond	Sep 15, 2020	-1.75
Postville	Postville	Big Pond	Aug 19, 2020	-4.47
Postville	Postville - PWDU	Big Pond	Aug 19, 2020	-5.12
Pouch Cove	Pouch Cove	North Three Island Pond	Aug 11, 2020	-3.64
Purcell's Harbour	Purcell's Harbour	Purcell's Harbour Pond	Sep 08, 2020	-3.48
Pynn's Brook	Pynn's Brook	Pynn's Brook	Sep 22, 2020	-0.85
Ramea	Ramea	Northwest Pond	Sep 29, 2020	-1.77
Random Sound West	Queen's Cove	Reservoir	Aug 12, 2020	-3.04
Rattling Brook	Rattling Brook	Mark's Pond Brook	Aug 11, 2020	-4.12
Red Bay	Red Bay	Northern Brook	Aug 26, 2020	-4.97
Reidville	Reidville	Humber Canal, Grand Lake	Sep 29, 2020	-3.12
Rigolet	Rigolet	Rigolet Pond	Aug 24, 2020	-4.16
Rigolet	Rigolet - PWDU	Rigolet Pond	Aug 24, 2020	-4.97
River of Ponds	River of Ponds	Burnt Head Ponds	Sep 23, 2020	-1.11
Robert's Arm	Robert's Arm	Young's Pond / Dam Pond	Aug 18, 2020	-1.65
Rocky Harbour	Rocky Harbour	Gull Pond	Sep 28, 2020	-0.53
Roddickton-Bide Arm	Bide Arm	First Clay Cove Pond	Sep 21, 2020	-0.27

Langelier Index Summary for Public Water Supplies in Newfoundland and Labrador

Community Name	Serviced Area	Source Name	Sample Date	Langelier Index
Roddickton-Bide Arm	Roddickton	East Brook Pond	Sep 21, 2020	-0.96
Rose Blanche-Harbour Le Cou	Rose Blanche-Harbour Le Cou	Rose Blanche Brook	Sep 21, 2020	-7.30
Rushoon	Rushoon	Big Pond Brook	Aug 27, 2020	-4.56
Rushoon	Rushoon	Big Pond Brook	Sep 03, 2020	-4.39
Rushoon	Rushoon	Big Pond Brook	Sep 03, 2020	-5.67
Salmon Cove	Salmon Cove	Rocky Pond	Aug 11, 2020	-4.63
Salvage	Salvage	Wild Cove Pond	Aug 10, 2020	-3.71
Seal Cove (FB)	Seal Cove, F.B.	Big Black Duck Pond	Aug 25, 2020	-4.51
Seal Cove (FB)	Seal Cove, F.B. - PWDU	Big Black Duck Pond	Aug 25, 2020	-5.35
Seal Cove (WB)	Seal Cove, W.B.	Seal Cove Brook & Long Pond	Aug 05, 2020	-3.01
Sheaves Cove	Sheaves Cove	Unnamed Brook	Sep 29, 2020	-0.05
Sheshatshiu	Sheshatshiu - Indian Band Council	Wells 1, 2 & 3	Aug 27, 2020	-0.54
Shoe Cove	Shoe Cove	Second Pond	Aug 04, 2020	-4.29
Small Point-Adam's Cove-Blackhead-Broad Cove	Adam's Cove	#1 Well - Reg Bursey Well	Jul 07, 2020	-0.53
Small Point-Adam's Cove-Blackhead-Broad Cove	Blackhead + Adam's Cove	#4 Well - Leonard King Well	Jul 07, 2020	-0.23
Small Point-Adam's Cove-Blackhead-Broad Cove	Broad Cove	#7 Well - Gin Badcock Well	Jul 07, 2020	-0.22
Small Point-Adam's Cove-Blackhead-Broad Cove	Broad Cove	#6 Well - Herb Trickett Well	Jul 07, 2020	-0.37
Small Point-Adam's Cove-Blackhead-Broad Cove	Small Point	#9 Well - Walter Reynolds Well	Jul 07, 2020	-2.45
Small Point-Adam's Cove-Blackhead-Broad Cove	Small Point	#8 Well - Effie Flight Wells	Jul 07, 2020	-0.43
Smith's Harbour	Smith's Harbour	Fleshetts Brook	Aug 05, 2020	-3.21
Sop's Arm	Sop's Arm	Little Tickle Pond	Sep 11, 2020	-4.41
South Brook	South Brook	Next to Brook	Aug 18, 2020	-1.31
South Dildo	South Dildo	Broad Cove Pond	Sep 15, 2020	-7.03
South River	South River	Brigus Long Pond (to Brigus)	Aug 13, 2020	-4.28
Southern Harbour	Southern Harbour	Brigades Pond	Aug 27, 2020	-2.03
Springdale	Springdale	Sullivan's Pond (2 Intakes)	Aug 10, 2020	-2.48
St. Anthony	St. Anthony	St. Anthony Pond	Sep 02, 2020	-3.30
St. Anthony Bight	St. Anthony Bight	Cabbox Pond	Sep 02, 2020	-4.77
St. Bernard's-Jacques Fontaine	St. Bernard's-Jacques Fontaine	Rattle Brook	Aug 24, 2020	-4.57
St. Bride's	St. Bride's	South Side Brook	Sep 29, 2020	-3.08
St. Bride's	St. Bride's	North Side Brook	Sep 29, 2020	-3.35

Langelier Index Summary for Public Water Supplies in Newfoundland and Labrador

Community Name	Serviced Area	Source Name	Sample Date	Langelier Index
St. John's	St. John's	Windsor Lake	Sep 16, 2020	-2.55
St. John's	St. John's	Petty Harbour Long Pond	Sep 16, 2020	-1.53
St. John's	St. John's (+Mt. Pearl, +Paradise, +Portugal Cove-St. Phillips, +CBS)	Bay Bulls Big Pond	Sep 15, 2020	-1.78
St. Judes	St. Judes	Chute Brook	Sep 22, 2020	-1.39
St. Judes	St. Judes	Uncle Arthur Brook	Sep 22, 2020	-1.01
St. Lawrence	St. Lawrence	St. Lawrence River	Aug 26, 2020	-6.65
St. Lewis	St. Lewis	Tub Harbour Pond	Aug 26, 2020	-3.96
St. Lunaire-Griquet	Gunners Cove	Lookout Brook	Sep 02, 2020	-2.00
St. Lunaire-Griquet	St. Lunaire-Griquet	Joe's Pond	Sep 02, 2020	-4.48
St. Pauls	St. Pauls	Two Mile Pond	Sep 28, 2020	-0.51
St. Shott's	St. Shott's	Unnamed Pond	Aug 20, 2020	-5.09
Steady Brook	Steady Brook	Wellfield + Steady Brook	Sep 03, 2020	-4.45
Steady Brook	Steady Brook	Wellfield + Steady Brook	Sep 15, 2020	-0.65
Steady Brook	Steady Brook	Wellfield + Steady Brook	Sep 15, 2020	-1.25
Steady Brook	Steady Brook	Wellfield + Steady Brook	Sep 15, 2020	-1.17
Stephenville	Stephenville	Well Field	Sep 25, 2020	0.75
Stoneville	Stoneville	Dog Bay Pond Brook	Sep 16, 2020	-3.36
Straitsview	Straitsview	Saddle Hill Pond	Sep 02, 2020	-3.09
Summerford	Summerford (+Cottlesville)	Rushy Cove Pond	Sep 02, 2020	-1.40
Sunnyside (T.B.)	Sunnyside	Center Cove River	Aug 13, 2020	-3.65
Terrenceville	Terrenceville	Big Brook	Aug 24, 2020	-4.98
Thornlea	Thornlea	Big Bakeapple Pond	Aug 27, 2020	-5.34
Tilt Cove	Tilt Cove	Castle Rock Pond	Aug 04, 2020	-1.34
Tizzard's Harbour	Tizzard's Harbour	Rocky Pond	Sep 02, 2020	-4.75
Torbay	Torbay	North Pond	Aug 11, 2020	-2.98
Trepassey	Trepassey	Miller's Pond	Sep 08, 2020	-5.55
Trepassey	Trepassey	Broom Cove Pond	Sep 15, 2020	-1.89
Trinity	Trinity, T.B.	Indian Pond	Aug 11, 2020	-4.96
Trinity Bay North	Little Catalina	Whirl Pond	Aug 11, 2020	-5.67
Trinity Bay North	Melrose	Whirl Pond	Aug 28, 2020	-3.53
Trinity Bay North	Port Union, Catalina (+Little Catalina)	Whirl Pond	Aug 11, 2020	-5.64
Trinity Bay North	Port Union, Catalina (+Little Catalina)	Whirl Pond	Aug 28, 2020	-3.72
Trinity Bay North	Port Union, Catalina (+Little Catalina)	Whirl Pond	Aug 28, 2020	-3.78
Trinity Bay North	Port Union, Catalina (+Little Catalina)	Whirl Pond	Aug 28, 2020	-3.78
Trout River	Trout River	Feeder Brook	Sep 17, 2020	-1.54
Twillingate	Twillingate	Wild Cove Pond	Sep 08, 2020	-4.06

Langelier Index Summary for Public Water Supplies in Newfoundland and Labrador

Community Name	Serviced Area	Source Name	Sample Date	Langelier Index
Upper Island Cove	Upper Island Cove	Kelly's Pond (Spider's Pond)	Aug 13, 2020	-4.95
Victoria	Victoria (+Salmon Cove)	Rocky Pond	Aug 11, 2020	-5.03
Wabush	Wabush	Wahnahnish Lake	Jul 16, 2020	-1.78
West Bay	West Bay	Victor's Brook	Sep 29, 2020	-0.32
West Bay	West Bay	Unnamed Brook	Sep 29, 2020	-0.30
West St. Modeste	West St. Modeste	Well Field	Aug 26, 2020	-2.57
Westport	Westport	Western Brook Pond	Aug 05, 2020	-3.12
Whitbourne	Whitbourne	Hodges River	Sep 16, 2020	-4.96
Whiteway	Whiteway (+Cavendish)	Long Pond	Sep 15, 2020	-4.26
Whiteway	Whiteway - PWDU	Long Pond	Sep 15, 2020	-4.98
Wild Cove	Wild Cove	Hedderson's Pond Brook	Aug 05, 2020	-2.85
Winterton	Winterton	Western Pond	Sep 14, 2020	-6.96
Wooddale	Wooddale	Northern Arm Lake	Aug 03, 2020	-3.44
Woodstock	Woodstock	Mill Pond	Aug 04, 2020	-5.05
Woody Point	Woody Point	Winterhouse Brook	Sep 17, 2020	-1.75

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.