

## 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                        | Nov 21, 2025 | -0.35           |
| Appleton             | Appleton (+Glenwood)                   | Gander Lake (The Outflow)            | Nov 26, 2025 | -5.42           |
| Badger               | Badger                                 | Well Field, 2 wells on standby       | Nov 25, 2025 | -1.78           |
| Baine Harbour        | Baine Harbour                          | Dug                                  | Nov 19, 2025 | -2.34           |
| Barachois Brook      | Barachois Brook                        | Drilled                              | Nov 10, 2025 | -0.79           |
| Bauline              | Bauline                                | #1 Brook Path Well                   | Nov 13, 2025 | -1.10           |
| Bay Roberts          | Bay Roberts                            | Rocky Pond                           | Dec 18, 2025 | -4.81           |
| Bay St. George South | Highlands                              | #3 Brian Pumphrey Well<br>Highlands  | Nov 20, 2025 | -0.43           |
| Bay St. George South | Jeffrey's                              | #4 Well Jeffery's - Jack Harris      | Nov 20, 2025 | 0.05            |
| Bay St. George South | Jeffrey's                              | #2 Well Jeffery's (Calvin Madore)    | Nov 20, 2025 | 0.03            |
| Bay St. George South | Jeffrey's                              | #3 Well Jeffery's (Sid Shears)       | Nov 20, 2025 | -0.29           |
| Bay St. George South | Jeffrey's                              | #1 Well Jeffery's (Joe Curnew)       | Nov 20, 2025 | -0.13           |
| Bay St. George South | Lock Leven                             | #6 Well Loch Leven (Jerry Quilty)    | Dec 02, 2025 | 0.21            |
| Bay St. George South | McKay's                                | #7 Well McKay's (Gordon Hulan)       | Nov 20, 2025 | 0.16            |
| Bay St. George South | McKay's                                | #3 Woodworth Well<br>McKay's         | Nov 20, 2025 | -0.18           |
| Bay St. George South | McKay's                                | #2B Lions Club Well                  | Nov 20, 2025 | 0.14            |
| Bay St. George South | Robinson's                             | #1 Well Robinson's (Louie MacDonald) | Nov 20, 2025 | 0.36            |
| Bay St. George South | Robinson's                             | #3 Well Robinson's (Gales)           | Nov 20, 2025 | -0.01           |
| Bay St. George South | St. Fintan's                           | #2 Well St. Fintan's (Louis King)    | Nov 20, 2025 | 0.32            |
| Bay St. George South | St. Fintan's, St. David's              | #1 Well St. Fintan's (The Y)         | Nov 20, 2025 | 0.12            |
| Beaches              | Beaches                                | Grassey Pond Brook                   | Nov 18, 2025 | -2.99           |
| Bear Cove            | Bear Cove                              | Lower Bear Cove                      | Nov 05, 2025 | -0.07           |
| Bear Cove            | Bear Cove                              | Upper Bear Cove                      | Nov 05, 2025 | 0.04            |
| Benoit's Siding      | Benoit's Siding (aka Bennett's Siding) | Drilled                              | Nov 25, 2025 | -0.08           |
| Benoit's Siding      | Doyles                                 | # 2 Well Doyles                      | Nov 25, 2025 | -0.09           |
| Birchy Bay           | Birchy Bay                             | Jumper's Pond                        | Nov 18, 2025 | -2.27           |
| Bishop's Falls       | Bishop's Falls                         | Northern Arm Lake                    | Nov 03, 2025 | -2.87           |
| Black Duck           | Black Duck (Siding)                    | #1 Well                              | Dec 12, 2025 | -0.33           |
| Blaketown            | Blaketown                              | #2 Daphne Pincet Well                | Nov 06, 2025 | -0.68           |
| Blaketown            | Blaketown Centre                       | #3 Fred Osborne Well                 | Nov 06, 2025 | -0.25           |
| Blaketown            | Blaketown Centre                       | #3 Fred Osborne Well                 | Nov 26, 2025 | -0.24           |
| Blaketown            | Blaketown North                        | #4 Hilda Barrett Well                | Nov 06, 2025 | -0.51           |
| Blaketown            | Blaketown South                        | #1 Selby Mercer Well                 | Nov 06, 2025 | -1.88           |
| Branch               | Branch                                 | Drilled Wells                        | Dec 19, 2025 | -0.30           |
| Branch               | Branch                                 | Drilled Wells                        | Dec 08, 2025 | -0.18           |

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| Community Name           | Serviced Area                               | Source Name                                                 | Sample Date  | Langelier Index |
|--------------------------|---------------------------------------------|-------------------------------------------------------------|--------------|-----------------|
| Brent's Cove             | Brent's Cove                                | Paddy's Pond                                                | Nov 13, 2025 | -3.30           |
| Brigus South             | Near highway                                | #3 Well Main Road                                           | Nov 19, 2025 | -2.73           |
| Bryant's Cove            | Bryant's Cove South Side                    | #1 Well - Bert James Well<br>#2 Well - Baxter Bowering Well | Nov 10, 2025 | -0.89           |
| Bunyan's Cove            | Bunyan's Cove                               | #1 Wellfield                                                | Dec 10, 2025 | -1.93           |
| Burlington               | Burlington                                  | Eastern Island Pond                                         | Nov 12, 2025 | -3.51           |
| Burlington               | Burlington                                  | Eastern Island Pond                                         | Nov 12, 2025 | -3.50           |
| Burlington               | Burlington                                  | Eastern Island Pond                                         | Nov 12, 2025 | -3.51           |
| Canning's Cove           | Centre Canning's Cove                       | #3 Well - Glenda Penney                                     | Dec 10, 2025 | -2.54           |
| Canning's Cove           | Lower Canning's Cove                        | #1 Well - Pleman Pitts                                      | Dec 10, 2025 | -1.15           |
| Canning's Cove           | Upper Canning's Cove                        | #2 Well - Eugene Ellis                                      | Dec 10, 2025 | -0.56           |
| Cartwright               | Cartwright                                  | Burdett's Pond                                              | Nov 26, 2025 | -4.46           |
| Cartwright               | Cartwright - PWDU                           | Burdett's Pond                                              | Nov 26, 2025 | -5.30           |
| Castor River South       | Castor River South                          | Unnamed                                                     | Nov 06, 2025 | -0.15           |
| Cavendish                | North Side Cavendish                        | #1 Well - Max Bishop                                        | Dec 02, 2025 | -1.01           |
| Cavendish                | North Side Cavendish                        | #2 Well - Tom Critch                                        | Dec 02, 2025 | -0.61           |
| Chance Cove              | Back Cove Area                              | Olive Smith Well                                            | Nov 06, 2025 | -2.30           |
| Chance Cove              | Lower Cove                                  | #5B Albert Rowe Well                                        | Nov 06, 2025 | -0.25           |
| Chance Cove              | New Housing Area                            | New Housing Area Well                                       | Nov 06, 2025 | -0.29           |
| Chance Cove              | Upper Cove                                  | Hollett's Well                                              | Nov 06, 2025 | -1.75           |
| Change Islands           | Change Islands - PWDU                       | #1 Fox Cove Well                                            | Dec 08, 2025 | -3.99           |
| Channel-Port aux Basques | Channel-Port Aux Basques                    | Gull Pond & Wilcox Pond                                     | Dec 01, 2025 | -3.25           |
| Charlottetown (Labrador) | Charlottetown (Labrador)                    | Middle Pond                                                 | Nov 26, 2025 | -6.02           |
| Charlottetown (Labrador) | Charlottetown (Labrador) - PWDU             | Middle Pond                                                 | Nov 26, 2025 | -6.70           |
| Churchill Falls          | Churchill Falls                             | Smallwood Reservoir                                         | Oct 21, 2025 | -3.75           |
| Clarenville              | Clarenville, Shoal Harbour                  | Shoal Harbour River                                         | Dec 12, 2025 | -2.89           |
| Clarke's Beach           | Otterbury                                   | #2 Well - Delaney Well                                      | Dec 19, 2025 | -0.45           |
| Clarke's Beach           | Otterbury                                   | #1 Well - Quinlon Well                                      | Dec 19, 2025 | -0.52           |
| Colliers                 | Harbour Drive                               | #4 Well - Flynn's Well                                      | Nov 27, 2025 | -0.44           |
| Colliers                 | Harbour Drive                               | #5 Well - Whalen's Well                                     | Nov 27, 2025 | -1.47           |
| Colliers                 | Harbour Drive & Main Road                   | #3 Well - Griffin's Well                                    | Nov 27, 2025 | -0.62           |
| Colliers                 | Merrigan's Lane + Main Rd                   | #2 Well - Merrigan's Well                                   | Nov 27, 2025 | -0.40           |
| Conception Bay South     | Conception Bay South                        | Bay Bulls Big Pond                                          | Nov 26, 2025 | -2.13           |
| Conception Harbour       | Cemetery Road & Main Road                   | Cemetery Road Well                                          | Nov 27, 2025 | -0.59           |
| Conception Harbour       | Lower Bacon Cove                            | Lower Bacon Cove Well                                       | Nov 13, 2025 | -0.15           |
| Conception Harbour       | Upper Bacon Cove, Kitchuses                 | Upper Bacon Cove Well                                       | Nov 27, 2025 | -0.09           |
| Corner Brook             | Corner Brook (+Massey Drive, +Mount Moriah) | Trout Pond, Third Pond (2 intakes)                          | Nov 10, 2025 | -1.91           |
| Cox's Cove               | Upper Area                                  | Upper Area Wellfield                                        | Dec 02, 2025 | -0.04           |

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|-------------------------------------|------------------------------------------------------------------------|------------------------------------|--------------|-----------------|
| Deadman's Bay                       | Deadman's Bay                                                          | Deadman's Pond                     | Nov 26, 2025 | -5.60           |
| Eastport                            | Eastport (+Sandy Cove)                                                 | Dug                                | Dec 10, 2025 | -2.82           |
| Fermeuse                            | Fermeuse                                                               | Port Kirwan Road Well              | Nov 20, 2025 | -0.23           |
| Flat Bay                            | Flat Bay (East)                                                        | #3 Well                            | Nov 10, 2025 | -0.89           |
| Flat Bay                            | Flat Bay (East)                                                        | #1 Well                            | Nov 10, 2025 | -0.21           |
| Flat Bay West                       | Flat Bay West                                                          | #3 Well                            | Nov 10, 2025 | -0.73           |
| Fleur de Lys                        | Fleur De Lys                                                           | First Pond, Narrow Pond            | Nov 12, 2025 | -3.70           |
| Forteau                             | Forteau                                                                | Trout Brook                        | Nov 27, 2025 | -0.21           |
| Fox Roost-Margaree                  | Fox Roost-Margaree                                                     | Drilled Well and Margaree Pond     | Dec 01, 2025 | -6.32           |
| Fox Roost-Margaree                  | Fox Roost-Margaree - PWDU                                              | Drilled Well and Margaree Pond     | Dec 01, 2025 | -5.48           |
| Frenchman's Cove                    | Frenchman's Cove                                                       | Dug Well                           | Nov 18, 2025 | -3.97           |
| Freshwater                          | Freshwater (Carbonear)                                                 | #2 Well - Covage's Lane Well       | Dec 16, 2025 | -1.20           |
| Freshwater                          | Freshwater (Carbonear)                                                 | #3 Well - Wallace Snow Well        | Dec 16, 2025 | -0.41           |
| Gander                              | Gander                                                                 | Gander Lake                        | Nov 26, 2025 | -2.91           |
| Gaskiers                            | Gaskiers-Point La Haye - PWDU                                          | Well                               | Nov 21, 2025 | -0.73           |
| Georgetown                          | Georgetown                                                             | Drilled                            | Nov 26, 2025 | -1.17           |
| Glenburnie-Birchy Head-Shoal Brook  | Glenburnie-Birchy Head-Shoal Brook                                     | Croucher's Brook                   | Nov 17, 2025 | -3.25           |
| Grand Falls-Windsor                 | Grand Falls-Windsor (+Bishop's Falls, +Wooddale, +Botwood, +Peterview) | Northern Arm Lake                  | Nov 03, 2025 | -2.64           |
| Grates Cove                         | Grates Cove Centre                                                     | #1C Well                           | Nov 27, 2025 | -0.42           |
| Grates Cove                         | Grates Cove North End                                                  | #3 Frank Janes Well                | Nov 27, 2025 | -0.51           |
| Grates Cove                         | Grates Cove South End                                                  | #4 Stoyles Hill Well               | Nov 27, 2025 | -0.61           |
| Great Codroy                        | Great Codroy East                                                      | #1 Well                            | Nov 25, 2025 | -0.06           |
| Great Codroy                        | Great Codroy West                                                      | #2 Well                            | Nov 25, 2025 | 0.25            |
| Green Island Brook                  | Green Island Brook                                                     | Green Island Brook                 | Nov 05, 2025 | -0.86           |
| Hampden                             | Hampden                                                                | Elliot Brook                       | Nov 18, 2025 | -2.35           |
| Happy Valley-Goose Bay              | Happy Valley-Goose Bay                                                 | Well Field (connect summer 2002)   | Nov 03, 2025 | -2.00           |
| Happy Valley-Goose Bay              | Happy Valley-Goose Bay                                                 | Spring Gulch                       | Nov 03, 2025 | -3.00           |
| Harbour Grace                       | Harbour Grace South Lower                                              | New Southside Well (Well#3)        | Dec 19, 2025 | -0.73           |
| Harbour Grace                       | Harbour Grace South Upper                                              | Southside Wellfield (Well #1 & #2) | Dec 19, 2025 | -0.47           |
| Harbour Grace                       | Riverhead                                                              | Mercer's Rd. Well                  | Dec 02, 2025 | -0.64           |
| Harbour Grace                       | Thickett                                                               | #2 Thicket New Well                | Dec 02, 2025 | -0.62           |
| Harbour Grace                       | Thickett                                                               | #1 Thicket Susie Galway Well       | Dec 19, 2025 | -1.79           |
| Harbour Main-Chapel's Cove-Lakeview | Harbour Main, Chapel's Cove, Lakeview                                  | Holden's Road Well                 | Nov 13, 2025 | -0.89           |

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|------------------------------------------|---------------------------------------|-----------------------------------------------------|--------------|-----------------|
| Harbour Main-Chapel's Cove-Lakeview      | Harbour Main, Chapel's Cove, Lakeview | Flynn's Hill Well                                   | Nov 13, 2025 | -0.43           |
| Harry's Harbour                          | Harry's Harbour                       | #2 Well - Northwest Hill / Country Road             | Nov 20, 2025 | -0.23           |
| Harry's Harbour                          | Harry's Harbour                       | #3 Well - South Well                                | Nov 20, 2025 | -0.29           |
| Harry's Harbour                          | Harry's Harbour                       | #1C Well - Northeast Well                           | Nov 20, 2025 | -0.62           |
| Heart's Content                          | Heart's Content                       | Southern Cove Pond                                  | Dec 02, 2025 | -4.86           |
| Heart's Desire                           | Heart's Desire                        | Terrence Pond                                       | Oct 08, 2025 | -4.52           |
| Heart's Desire                           | Heart's Desire                        | Terrence Pond                                       | Oct 08, 2025 | -4.61           |
| Heart's Desire                           | Heart's Desire                        | Terrence Pond                                       | Oct 08, 2025 | -4.36           |
| Holyrood                                 | Holyrood                              | O'Connell's Well                                    | Nov 13, 2025 | 0.06            |
| Holyrood                                 | Holyrood                              | Main Line                                           | Nov 13, 2025 | -0.92           |
| Holyrood                                 | Holyrood                              | Woodford Station - Healey's Well and Quinlan's Well | Nov 13, 2025 | 0.12            |
| Hopeall                                  | Gilberts Hill                         | Gilberts Hill Well                                  | Dec 02, 2025 | -2.02           |
| Hopeall                                  | Hopeall                               | Charles Cumby Well                                  | Dec 02, 2025 | -0.87           |
| Hopedale                                 | Hopedale                              | American Pond                                       | Oct 14, 2025 | -4.19           |
| Humber Arm South                         | Frenchman's Cove Area                 | Gurges Pond                                         | Nov 06, 2025 | -2.41           |
| Isle aux Morts                           | Isle aux Morts                        | Burnt Ground Pond                                   | Oct 08, 2025 | -1.67           |
| Isle aux Morts                           | Isle aux Morts                        | Burnt Ground Pond                                   | Oct 08, 2025 | -1.63           |
| Isle aux Morts                           | Isle aux Morts                        | Burnt Ground Pond                                   | Oct 08, 2025 | -1.91           |
| Jackson's Arm                            | Jackson's Arm                         | Unnamed Brook                                       | Nov 18, 2025 | -5.42           |
| Jackson's Arm                            | Jackson's Arm - PWDU                  | Unnamed Brook                                       | Nov 18, 2025 | -6.03           |
| Jackson's Cove-Langdon's Cove-Silverdale | Langdon's Cove                        | #3 Well Langdon's Cove Well                         | Nov 20, 2025 | -0.09           |
| Jean de Baie                             | Jean de Baie                          | #1 Well                                             | Nov 19, 2025 | -0.91           |
| L'Anse au Clair                          | L'Anse au Clair                       | Park Pond                                           | Nov 26, 2025 | -0.13           |
| L'Anse au Loup                           | L'Anse au Loup                        | L'anse Au Loup River                                | Nov 27, 2025 | -2.69           |
| Labrador City                            | Labrador City                         | Beverly Lake                                        | Oct 22, 2025 | -1.27           |
| Lance Cove                               | Lance Cove                            | Local Service District Well                         | Nov 21, 2025 | -0.25           |
| Lewisporte                               | Lewisporte                            | Stanhope Pond                                       | Nov 05, 2025 | -3.32           |
| Mainland                                 | Mainland                              | Caribou Brook                                       | Nov 28, 2025 | 0.40            |
| Makinsons                                | Hodgewater Line East & Juniper Stump  | Taylor's Wells                                      | Nov 26, 2025 | -0.36           |
| Makinsons                                | Turkswater & Hodgewater Line West     | Country Path Wells                                  | Nov 26, 2025 | -0.17           |
| Makkovik                                 | Makkovik                              | Ranger Bight Pond                                   | Oct 14, 2025 | -3.60           |
| Makkovik                                 | Makkovik - PWDU                       | Ranger Bight Pond                                   | Oct 14, 2025 | -3.94           |
| Mary's Harbour                           | Mary's Harbour                        | St. Mary's River                                    | Nov 27, 2025 | -5.58           |
| Mary's Harbour                           | Mary's Harbour - PWDU                 | St. Mary's River                                    | Nov 27, 2025 | -5.73           |
| Marystown                                | Marystown                             | Fox Hill Reservoir / Clam Pond                      | Nov 17, 2025 | -3.47           |
| Marysvale                                | Marysvale, Long Pond                  | Drilled                                             | Nov 26, 2025 | -2.72           |
| Mattis Point                             | Mattis Point                          | Drilled                                             | Nov 10, 2025 | -0.66           |

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| Ming's Bight                              | Ming's Bight                    | Middle Brook Pond                                         | Nov 13, 2025 | -2.61           |
| Mount Pearl                               | Mount Pearl                     | Bay Bulls Big Pond                                        | Nov 26, 2025 | -2.08           |
| Nain                                      | Nain                            | Trouser Lake                                              | Oct 14, 2025 | -3.54           |
| New Harbour                               | New Harbour                     | Williams Hill Well                                        | Nov 26, 2025 | -0.37           |
| Norris Arm                                | Norris Arm (south)              | Mill Lake                                                 | Nov 05, 2025 | -4.59           |
| O'Donnells                                | O'Donnell's                     | Well Field                                                | Nov 21, 2025 | -0.54           |
| O'Regans East                             | O'Regan's East                  | Drilled                                                   | Nov 25, 2025 | -0.43           |
| Paradise                                  | Paradise                        | Bay Bulls Big Pond                                        | Nov 26, 2025 | -1.80           |
| Petley                                    | Petley                          | Drilled + Dug Reservoir                                   | Dec 09, 2025 | -0.82           |
| Petty Harbour-Maddox Cove                 | Petty Harbour-Maddox Cove       | Western Barrens Pond                                      | Nov 18, 2025 | -3.39           |
| Piccadilly Head                           | Piccadilly Head (+West Bay)     | Unnamed Brook                                             | Nov 26, 2025 | -4.59           |
| Piccadilly Slant-Abraham's Cove           | Abraham's Cove                  | #2 Well - Abraham's Cove                                  | Dec 11, 2025 | 0.13            |
| Piccadilly Slant-Abraham's Cove           | Piccadilly Slant                | #1 Well - Piccadilly Slant                                | Dec 11, 2025 | 0.20            |
| Point of Bay                              | Point of Bay                    | Indian Cove Pond                                          | Nov 17, 2025 | -2.54           |
| Port Blandford                            | Port Blandford                  | Noseworthy's Pond                                         | Dec 10, 2025 | -3.17           |
| Port Kirwan                               | Port Kirwan                     | Developed Spring                                          | Nov 20, 2025 | -3.17           |
| Port au Port East                         | Port au Port East               | Drilled Well - 75-80%<br>Berry Head Watershed -<br>20-25% | Dec 09, 2025 | 0.04            |
| Port au Port<br>West-Aguathuna-Felix Cove | Felix Cove                      | #4-Goose Pond Road Well                                   | Dec 12, 2025 | 0.27            |
| Port au Port<br>West-Aguathuna-Felix Cove | Felix Cove                      | #5 Ocean View Drive Well                                  | Dec 12, 2025 | -1.07           |
| Port au Port<br>West-Aguathuna-Felix Cove | Port au Port West,<br>Aguathuna | #1 & #3 & #6 FatherJoy's<br>Well                          | Dec 09, 2025 | 0.20            |
| Portugal Cove-St. Phillips                | Portugal Cove-St. Phillips      | Bay Bulls Big Pond                                        | Nov 26, 2025 | -1.82           |
| Postville                                 | Postville                       | Big Pond                                                  | Oct 14, 2025 | -3.91           |
| Postville                                 | Postville - PWDU                | Big Pond                                                  | Oct 14, 2025 | -5.32           |
| Pouch Cove                                | Pouch Cove                      | North Three Island Pond                                   | Nov 13, 2025 | -3.80           |
| Raleigh                                   | Raleigh                         | #4 Well                                                   | Nov 05, 2025 | -0.02           |
| Ramea                                     | Ramea                           | Northwest Pond                                            | Dec 02, 2025 | -2.42           |
| Ramea                                     | Ramea - PWDU                    | Northwest Pond                                            | Dec 02, 2025 | -2.79           |
| Random Sound West                         | North West Brook, Ivany<br>Cove | #2 Well                                                   | Dec 08, 2025 | -0.77           |
| Random Sound West                         | North West Brook, Ivany<br>Cove | #3 Well - Harbour Well                                    | Dec 08, 2025 | -0.77           |
| Red Bay                                   | Red Bay                         | Northern Brook                                            | Nov 27, 2025 | -5.15           |
| Red Harbour                               | Red Harbour                     | 1A Well Drilled + 1C Dug<br>Well (back-up)                | Nov 19, 2025 | -0.20           |
| Reidville                                 | Reidville                       | Humber Canal, Grand Lake                                  | Nov 04, 2025 | -3.34           |
| Renews-Cappahayden                        | Cappahayden                     | #1 Dinn's Well                                            | Nov 19, 2025 | -0.32           |
| Rigolet                                   | Rigolet                         | Rigolet Pond                                              | Oct 14, 2025 | -3.51           |
| Rigolet                                   | Rigolet - PWDU                  | Rigolet Pond                                              | Oct 14, 2025 | -5.95           |

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| Sandringham                                  | Sandringham                                                           | Drilled                              | Dec 10, 2025 | -3.13           |
| Sandy Cove                                   | Sandy Cove                                                            | Dug                                  | Dec 10, 2025 | -2.32           |
| Sheaves Cove                                 | Sheaves Cove                                                          | Drilled                              | Dec 10, 2025 | 0.15            |
| Sheppardville                                | Sheppardville                                                         | Drilled                              | Nov 26, 2025 | -0.92           |
| Ship Cove-Lower Cove-Jerry's Nose            | Lower Cove                                                            | #6 Well - Lower Cove Well            | Dec 10, 2025 | 0.12            |
| Ship Cove-Lower Cove-Jerry's Nose            | Ship Cove, Jerry's Nose                                               | #2 Well - Howard & Rodney Jesso Well | Dec 10, 2025 | 0.22            |
| Ship Cove-Lower Cove-Jerry's Nose            | Ship Cove, Jerry's Nose                                               | #1 Well - PJ's Variety Well          | Dec 10, 2025 | 0.19            |
| Ship Cove-Lower Cove-Jerry's Nose            | Ship Cove, Jerry's Nose                                               | #4B Well - Nancy Rowe Well           | Dec 10, 2025 | -0.02           |
| Ship Cove-Lower Cove-Jerry's Nose            | Ship Cove, Jerry's Nose                                               | #5 Well - Murdock Wheeler Well       | Dec 10, 2025 | 0.20            |
| Small Point-Adam's Cove-Blackhead-Broad Cove | Adam's Cove                                                           | #1 Well - Reg Bursey Well            | Nov 28, 2025 | -0.56           |
| Small Point-Adam's Cove-Blackhead-Broad Cove | Blackhead + Adam's Cove                                               | #4 Well - Leonard King Well          | Nov 28, 2025 | -0.45           |
| Small Point-Adam's Cove-Blackhead-Broad Cove | Broad Cove                                                            | #6 Well - Herb Trickett Well         | Nov 28, 2025 | -0.30           |
| Small Point-Adam's Cove-Blackhead-Broad Cove | Broad Cove                                                            | #10 Well - Cantwood Hill Well        | Nov 28, 2025 | -0.34           |
| Small Point-Adam's Cove-Blackhead-Broad Cove | Small Point                                                           | #8 Well - Effie Flight Wells         | Nov 28, 2025 | -0.65           |
| Small Point-Adam's Cove-Blackhead-Broad Cove | Small Point                                                           | #9 Well - Walter Reynolds Well       | Nov 28, 2025 | -2.56           |
| Smith's Sound                                | Harcourt-Monroe-Waterville                                            | Developed Spring                     | Dec 05, 2025 | -2.81           |
| South Dildo                                  | South Dildo                                                           | #5 Well - Calvin Reid Well           | Nov 26, 2025 | -0.72           |
| Springdale                                   | Springdale Industrial Park                                            | Well                                 | Nov 20, 2025 | -0.34           |
| St. Alban's                                  | St. Alban's                                                           | Well Field                           | Nov 12, 2025 | -5.44           |
| St. Andrews                                  | Air Strip Road                                                        | #4 Well Strip Road Well              | Nov 25, 2025 | 0.00            |
| St. Andrews                                  | St. Andrew's                                                          | #1 Well                              | Nov 25, 2025 | -0.45           |
| St. Andrews                                  | St. Andrew's                                                          | #2 Well                              | Nov 25, 2025 | -0.51           |
| St. Andrews                                  | St. Andrew's East                                                     | #3 Well                              | Nov 25, 2025 | -0.57           |
| St. Anthony                                  | St. Anthony                                                           | St. Anthony Pond                     | Nov 05, 2025 | -3.13           |
| St. George's                                 | St. George's                                                          | Wellfield                            | Nov 10, 2025 | -1.34           |
| St. John's                                   | St. John's                                                            | Petty Harbour Long Pond              | Nov 25, 2025 | -1.11           |
| St. John's                                   | St. John's                                                            | Windsor Lake                         | Nov 25, 2025 | -1.59           |
| St. John's                                   | St. John's (+Mt. Pearl, +Paradise, +Portugal Cove-St. Phillips, +CBS) | Bay Bulls Big Pond                   | Nov 25, 2025 | -1.98           |
| St. Joseph's                                 | St. Joseph's S.M.B.                                                   | Drilled                              | Nov 21, 2025 | -0.26           |
| St. Lewis                                    | St. Lewis                                                             | Tub Harbour Pond                     | Nov 27, 2025 | -4.22           |

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| Community Name        | Serviced Area                   | Source Name                     | Sample Date  | Langelier Index |
|-----------------------|---------------------------------|---------------------------------|--------------|-----------------|
| St. Lunaire-Griquet   | St. Lunaire-Griquet             | Drilled                         | Nov 05, 2025 | -0.35           |
| St. Mary's            | St. Mary's                      | Wellfield                       | Nov 21, 2025 | -0.51           |
| St. Patricks          | St. Patricks                    | David Joy Well                  | Nov 20, 2025 | -0.23           |
| St. Pauls             | St. Pauls                       | Two Mile Pond                   | Nov 18, 2025 | -0.91           |
| Stephenville Crossing | Stephenville Crossing           | Well Fields 1 & 2               | Dec 04, 2025 | 0.00            |
| Sunnyside (T.B.)      | Sunnyside                       | Center Cove River               | Nov 03, 2025 | -3.92           |
| Swift Current         | Swift Current (Hollett's Point) | Drilled                         | Nov 20, 2025 | -2.44           |
| Terrenceville         | Terrenceville                   | Big Brook                       | Nov 17, 2025 | -5.29           |
| Tompkins              | Tompkins                        | Greg Wall Well                  | Nov 25, 2025 | -0.27           |
| Torbay                | Torbay                          | North Pond                      | Nov 13, 2025 | -3.07           |
| Trout River           | Trout River                     | Feeder Brook                    | Nov 17, 2025 | -1.57           |
| Upper Ferry           | Upper Ferry                     | #4 Well - Angus MacNeil Well    | Nov 25, 2025 | -0.12           |
| Upper Ferry           | Upper Ferry - Lower             | #1 Well - Gerard Brownrigg Well | Nov 25, 2025 | -0.04           |
| Upper Ferry           | Upper Ferry - Middle            | #2 Well - Hughie MacIssac Well  | Nov 25, 2025 | -0.47           |
| Upper Ferry           | Upper Ferry - Upper             | #3 Well - Marshall Devoe Well   | Nov 25, 2025 | -0.12           |
| Wabana                | Wabana                          | St. Edward's Memorial St.       | Nov 21, 2025 | 0.07            |
| Wabana                | Wabana                          | Scotia #1                       | Nov 21, 2025 | -0.29           |
| Wabana                | Wabana                          | Quigley's Line                  | Nov 21, 2025 | 0.06            |
| Wabana                | Wabana                          | Mixed Supplies                  | Nov 21, 2025 | -0.07           |
| Wabana                | Wabana                          | Mixed Supplies                  | Nov 21, 2025 | -0.05           |
| Wabana                | Wabana                          | Mixed Supplies                  | Nov 21, 2025 | -0.03           |
| Wabana                | Wabana                          | Normore Crescent East #1        | Nov 21, 2025 | -0.09           |
| Wabana                | Wabana                          | #3 Yard West Mines Road         | Nov 21, 2025 | -0.23           |
| Wabana                | Wabana - PWDU                   | #3 Yard West Mines Road         | Nov 21, 2025 | -4.63           |
| Wabush                | Wabush                          | Wahnahnish Lake                 | Oct 22, 2025 | -1.56           |
| West St. Modeste      | West St. Modeste                | Well Field                      | Nov 27, 2025 | -1.25           |
| Westport              | Westport                        | Western Brook Pond              | Nov 12, 2025 | -3.89           |
| Winterland            | Winterland                      | Well Field                      | Nov 18, 2025 | -0.30           |
| Woody Point           | Woody Point                     | Winterhouse Brook               | Nov 17, 2025 | -2.24           |

## Langelier Index Summary for Public Water Supplies in Newfoundland and Labrador

| Community Name | Serviced Area | Source Name | Sample Date | Langelier Index |
|----------------|---------------|-------------|-------------|-----------------|
|----------------|---------------|-------------|-------------|-----------------|

### 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.