

**New Brunswick Clean Water Results
Spruce Lake Raw Water (Source 1)**

Located at: 2524 Ocean Westway

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		< 0.29
Bromodichloromethane	µg/L		< 0.26
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	< 0.37
Trichloroacetic acid	µg/L		< 5.3
Dichloroacetic acid	µg/L		< 2.6
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		3
Total Hardness (as CaCO3)	mg/L		11
Aluminum	µg/L	2900	81
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		3.7
Chloride	mg/L		6.3
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		139
Lead	µg/L	5	<1
Magnesium	mg/L		0.5
Manganese	µg/L	120	14
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.2
pH			6.42
Potassium	mg/L		0.4
Selenium	µg/L	10*	<2
Sodium	mg/L		4.5
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU		0.71
Uranium	µg/L	20	<0.5
Zinc	µg/L		2

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

New Brunswick Clean Water Results			
Ocean Drive Well Raw Water (Source 2)			
<i>Located at: 103 Ocean Drive</i>			
Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		< 0.29
Bromodichloromethane	µg/L		< 0.26
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	< 0.37
Trichloroacetic acid	µg/L		< 5.3
Dichloroacetic acid	µg/L		< 2.6
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		88
Total Hardness (as CaCO3)	mg/L		128
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	226
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		40.4
Chloride	mg/L		28.0
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		65
Lead	µg/L	5	<1
Magnesium	mg/L		6.6
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.7
pH			8.05
Potassium	mg/L		0.8
Selenium	µg/L	10*	<2
Sodium	mg/L		13.4
Sulphate	mg/L		7
Thallium	µg/L		<1
Turbidity	NTU		0.21
Uranium	µg/L	20	<0.5
Zinc	µg/L		<2

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

**New Brunswick Clean Water Results
Seaward Crescent Well Raw Water (Source 3)**

Located at: 14 Seaward Crescent

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		< 0.29
Bromodichloromethane	µg/L		< 0.26
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	< 0.37
Trichloroacetic acid	µg/L		< 5.3
Dichloroacetic acid	µg/L		< 2.6
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		94
Total Hardness (as CaCO3)	mg/L		117
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	311
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		38.6
Chloride	mg/L		10.3
Chromium	µg/L	50	<1
Copper	µg/L	2000	1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		40
Lead	µg/L	5	<1
Magnesium	mg/L		4.9
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.6
pH			8.16
Potassium	mg/L		0.9
Selenium	µg/L	10*	<2
Sodium	mg/L		8.4
Sulphate	mg/L		7
Thallium	µg/L		<1
Turbidity	NTU		0.18
Uranium	µg/L	20	<0.5
Zinc	µg/L		2

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**New Brunswick Clean Water Results
Latimer Lake Raw Water (Source 4)**

Located at: 1200 Pipeline Road

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		< 0.29
Bromodichloromethane	µg/L		< 0.26
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	< 0.37
Trichloroacetic acid	µg/L		< 5.3
Dichloroacetic acid	µg/L		< 2.6
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		8
Total Hardness (as CaCO3)	mg/L		25
Aluminum	µg/L	2900	37
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	< 10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		8.5
Chloride	mg/L		7.0
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		87
Lead	µg/L	5	<1
Magnesium	mg/L		0.8
Manganese	µg/L	120	8
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.2
pH			6.85
Potassium	mg/L		0.4
Selenium	µg/L	10*	<2
Sodium	mg/L		4.6
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.61
Uranium	µg/L	20	<0.5
Zinc	µg/L		<2

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**New Brunswick Clean Water Results
Latimer Lake Treated Water (Source 4)**

Located at: 55 Latimer Lake Road

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		14.0
Bromodichloromethane	µg/L		2.8
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	17.0
Trichloroacetic acid	µg/L		14.7
Dichloroacetic acid	µg/L		11.4
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	26.1

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		28
Total Hardness (as CaCO3)	mg/L		24
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		8.4
Chloride	mg/L		10.4
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		19
Lead	µg/L	5	<1
Magnesium	mg/L		0.8
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.2
pH			7.52
Potassium	mg/L		0.7
Selenium	µg/L	10*	<2
Sodium	mg/L		14.4
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.13
Uranium	µg/L	20	<0.5
Zinc	µg/L		54

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**New Brunswick Clean Water Results
Southbay Well #1 Raw Water (Source 5)**

Located at: 66 Gaelic Drive

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		0.42
Bromodichloromethane	µg/L		< 0.26
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	0.42
Trichloroacetic acid	µg/L		< 5.3
Dichloroacetic acid	µg/L		< 2.6
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		144
Total Hardness (as CaCO3)	mg/L		256
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	75
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		82.5
Chloride	mg/L		71.4
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		66
Lead	µg/L	5	<1
Magnesium	mg/L		12.2
Manganese	µg/L	120	6
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.8
pH			8.10
Potassium	mg/L		3.2
Selenium	µg/L	10*	<2
Sodium	mg/L		27.0
Sulphate	mg/L		27
Thallium	µg/L		<1
Turbidity	NTU		0.30
Uranium	µg/L	20	2.7
Zinc	µg/L		<2

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**New Brunswick Clean Water Results
Southbay Well #2 Raw Water (Source 6)**

Located at: 66 Gaelic Drive

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		0.84
Bromodichloromethane	µg/L		< 0.26
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	0.84
Trichloroacetic acid	µg/L		< 5.3
Dichloroacetic acid	µg/L		< 2.6
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		133
Total Hardness (as CaCO3)	mg/L		229
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	83
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		73.2
Chloride	mg/L		81.0
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	0.8
Iron	µg/L		90
Lead	µg/L	5	<1
Magnesium	mg/L		11.1
Manganese	µg/L	120	2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	2.3
pH			8.20
Potassium	mg/L		2.9
Selenium	µg/L	10*	<2
Sodium	mg/L		24.5
Sulphate	mg/L		27
Thallium	µg/L		<1
Turbidity	NTU		0.28
Uranium	µg/L	20	2.3
Zinc	µg/L		2

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**New Brunswick Clean Water Results
Southbay Well #3 Raw Water (Source 7)**

Located at: 66 Gaelic Drive

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		< 0.29
Bromodichloromethane	µg/L		< 0.26
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	< 0.37
Trichloroacetic acid	µg/L		< 5.3
Dichloroacetic acid	µg/L		< 2.6
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		195
Total Hardness (as CaCO3)	mg/L		324
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	172
Boron	µg/L	5000	136
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		100.8
Chloride	mg/L		61.6
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	0.2
Iron	µg/L		63
Lead	µg/L	5	<1
Magnesium	mg/L		17.6
Manganese	µg/L	120	17
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.2
pH			8.24
Potassium	mg/L		3.9
Selenium	µg/L	10*	<2
Sodium	mg/L		30.3
Sulphate	mg/L		52
Thallium	µg/L		<1
Turbidity	NTU		0.24
Uranium	µg/L	20	4.2
Zinc	µg/L		<2

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**New Brunswick Clean Water Results
Carleton Community Centre (Zone 2)**

Located at: 89 Market Place

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		28.0
Bromodichloromethane	µg/L		4.6
Dibromochloromethane	µg/L		<0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	33.0
Trichloroacetic acid	µg/L		16.8
Dichloroacetic acid	µg/L		13.8
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	30.6

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		29
Total Hardness (as CaCO3)	mg/L		23
Aluminum	µg/L	2900	6
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		8.3
Chloride	mg/L		10.4
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		56
Lead	µg/L	5	<1
Magnesium	mg/L		0.7
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.2
pH			7.50
Potassium	mg/L		0.5
Selenium	µg/L	10*	<2
Sodium	mg/L		13.7
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.20
Uranium	µg/L	20	<0.5
Zinc	µg/L		45

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

New Brunswick Clean Water Results Ridgewood Lift Station (Zone 3)			
Located at: 410 Bay Street			
Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		0.70
Bromodichloromethane	µg/L		1.3
Dibromochloromethane	µg/L		3.1
Bromoform	µg/L		2.6
Total Trihalomethanes	µg/L	100	7.8
Trichloroacetic acid	µg/L		< 5.3
Dichloroacetic acid	µg/L		< 2.6
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		163
Total Hardness (as CaCO3)	mg/L		279
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	105
Boron	µg/L	5000	57
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		89.5
Chloride	mg/L		71.9
Chromium	µg/L	50	<1
Copper	µg/L	2000	27
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		63
Lead	µg/L	5	<1**
Magnesium	mg/L		13.5
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.8
pH			8.25
Potassium	mg/L		3.3
Selenium	µg/L	10*	<2
Sodium	mg/L		28.7
Sulphate	mg/L		38
Thallium	µg/L		<1
Turbidity	NTU		0.14
Uranium	µg/L	20	3.1
Zinc	µg/L		69

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

** Sampled on April 27, 2023

New Brunswick Clean Water Results Operations Complex (Zone 4)			
<i>Located at: 175 Rothesay Avenue</i>			
Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		22.0
Bromodichloromethane	µg/L		4.0
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	26.0
Trichloroacetic acid	µg/L		16.8
Dichloroacetic acid	µg/L		12.9
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	29.6

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		28
Total Hardness (as CaCO3)	mg/L		22
Aluminum	µg/L	2900	12
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		7.5
Chloride	mg/L		9.9
Chromium	µg/L	50	<1
Copper	µg/L	2000	14
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		85
Lead	µg/L	5	<1
Magnesium	mg/L		0.7
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.2
pH			7.45
Potassium	mg/L		0.5
Selenium	µg/L	10*	<2
Sodium	mg/L		13.6
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.11
Uranium	µg/L	20	<0.5
Zinc	µg/L		65

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

**New Brunswick Clean Water Results
Fundy Linen (Zone 6)**

Located at: 320 King William Road

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		0.53
Bromodichloromethane	µg/L		0.51
Dibromochloromethane	µg/L		1.3
Bromoform	µg/L		1.0
Total Trihalomethanes	µg/L	100	3.3
Trichloroacetic acid	µg/L		< 5.3
Dichloroacetic acid	µg/L		< 2.6
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		159
Total Hardness (as CaCO3)	mg/L		261
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	110
Boron	µg/L	5000	62
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		82.0
Chloride	mg/L		69.3
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		19
Lead	µg/L	5	<1
Magnesium	mg/L		13.6
Manganese	µg/L	120	2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.8
pH			8.05
Potassium	mg/L		3.3
Selenium	µg/L	10*	<2
Sodium	mg/L		27.8
Sulphate	mg/L		39
Thallium	µg/L		<1
Turbidity	NTU		0.20
Uranium	µg/L	20	3.0
Zinc	µg/L		74

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

New Brunswick Clean Water Results Ryerson Metals (Zone 7)			
<i>Located at: 2 Whitebone Way</i>			
Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		35.0
Bromodichloromethane	µg/L		5.2
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	40.2
Trichloroacetic acid	µg/L		24.0
Dichloroacetic acid	µg/L		16.8
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	40.7

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		30
Total Hardness (as CaCO3)	mg/L		20
Aluminum	µg/L	2900	6
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		6.5
Chloride	mg/L		10.4
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		24
Lead	µg/L	5	<1
Magnesium	mg/L		0.8
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.2
pH			7.59
Potassium	mg/L		0.4
Selenium	µg/L	10*	<2
Sodium	mg/L		13.9
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.22
Uranium	µg/L	20	<0.5
Zinc	µg/L		49

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

**New Brunswick Clean Water Results
Bridge Road Pump Station (Zone 8)**

Located at: 435 Riverview Drive

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		20.0
Bromodichloromethane	µg/L		3.6
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	24.0
Trichloroacetic acid	µg/L		19.3
Dichloroacetic acid	µg/L		13.9
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	33.2

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		30
Total Hardness (as CaCO3)	mg/L		23
Aluminum	µg/L	2900	10
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		7.8
Chloride	mg/L		10.3
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		40
Lead	µg/L	5	<1
Magnesium	mg/L		0.8
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.2
pH			7.49
Potassium	mg/L		0.8
Selenium	µg/L	10*	<2
Sodium	mg/L		14.2
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.13
Uranium	µg/L	20	<0.5
Zinc	µg/L		49

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

**New Brunswick Clean Water Results
Doiron Sports (Zone 9)**

Located at: 31 Greenhead Road

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		25.0
Bromodichloromethane	µg/L		4.2
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	29.2
Trichloroacetic acid	µg/L		15.8
Dichloroacetic acid	µg/L		13.1
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	28.9

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		29
Total Hardness (as CaCO3)	mg/L		20
Aluminum	µg/L	2900	8
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		6.8
Chloride	mg/L		12.4
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		57
Lead	µg/L	5	<1
Magnesium	mg/L		0.7
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.3
pH			7.40
Potassium	mg/L		0.4
Selenium	µg/L	10*	<2
Sodium	mg/L		13.7
Sulphate	mg/L		3
Thallium	µg/L		<1
Turbidity	NTU		0.30
Uranium	µg/L	20	<0.5
Zinc	µg/L		48

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

**New Brunswick Clean Water Results
Kennebecasis Drive PRV (Zone 10)**

Located at: 1240 Kennebecasis Drive

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		32.0
Bromodichloromethane	µg/L		4.8
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	37.0
Trichloroacetic acid	µg/L		25.5
Dichloroacetic acid	µg/L		17.3
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	42.8

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		30
Total Hardness (as CaCO3)	mg/L		27
Aluminum	µg/L	2900	8
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		9.7
Chloride	mg/L		10.6
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		43
Lead	µg/L	5	<1
Magnesium	mg/L		0.7
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.2
pH			7.57
Potassium	mg/L		0.5
Selenium	µg/L	10*	<2
Sodium	mg/L		13.9
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.12
Uranium	µg/L	20	<0.5
Zinc	µg/L		44

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

**New Brunswick Clean Water Results
Champlain Heights Pump Station (Zone 13)**

Located at: 784 Loch Lomond Road

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		16.0
Bromodichloromethane	µg/L		3.1
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	19.1
Trichloroacetic acid	µg/L		11.9
Dichloroacetic acid	µg/L		10.0
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	21.9

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		29
Total Hardness (as CaCO3)	mg/L		28
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		9.7
Chloride	mg/L		10.4
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		27
Lead	µg/L	5	<1
Magnesium	mg/L		0.8
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.2
pH			7.40
Potassium	mg/L		0.4
Selenium	µg/L	10*	<2
Sodium	mg/L		13.9
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.14
Uranium	µg/L	20	<0.5
Zinc	µg/L		53

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

**New Brunswick Clean Water Results
Fundy Heights Convenience (Zone 14)**

Located at: 658 Dunn Avenue

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		22.0
Bromodichloromethane	µg/L		4.0
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	26.0
Trichloroacetic acid	µg/L		14.0
Dichloroacetic acid	µg/L		12.4
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	26.4

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		31
Total Hardness (as CaCO3)	mg/L		23
Aluminum	µg/L	2900	6
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		7.9
Chloride	mg/L		10.4
Chromium	µg/L	50	<1
Copper	µg/L	2000	18
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		9
Lead	µg/L	5	<1
Magnesium	mg/L		0.7
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.3
pH			7.34
Potassium	mg/L		0.5
Selenium	µg/L	10*	<2
Sodium	mg/L		13.7
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.15
Uranium	µg/L	20	<0.5
Zinc	µg/L		52

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

New Brunswick Clean Water Results University Avenue Pump Station (Zone 15)			
Located at: 399 University Avenue			
Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		25.0
Bromodichloromethane	µg/L		4.2
Dibromochloromethane	µg/L		0.39
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	29.2
Trichloroacetic acid	µg/L		16.9
Dichloroacetic acid	µg/L		13.6
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	30.5

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		29
Total Hardness (as CaCO3)	mg/L		21
Aluminum	µg/L	2900	7
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		7.2
Chloride	mg/L		10.7
Chromium	µg/L	50	<1
Copper	µg/L	2000	14
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		34
Lead	µg/L	5	<1**
Magnesium	mg/L		0.7
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.2
pH			7.48
Potassium	mg/L		0.3
Selenium	µg/L	10*	<2
Sodium	mg/L		14.0
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.14
Uranium	µg/L	20	<0.5
Zinc	µg/L		48

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

** Sampled on April 27, 2023

New Brunswick Clean Water Results Somerset Street Pump Station (Zone 16)			
Located at: 510 Somerset Street			
Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		22.0
Bromodichloromethane	µg/L		3.9
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	26.0
Trichloroacetic acid	µg/L		14.1
Dichloroacetic acid	µg/L		11.3
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	25.4

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		29
Total Hardness (as CaCO3)	mg/L		21
Aluminum	µg/L	2900	7
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		7.5
Chloride	mg/L		13.1
Chromium	µg/L	50	<1
Copper	µg/L	2000	2
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		22
Lead	µg/L	5	<1**
Magnesium	mg/L		0.7
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.3
pH			7.47
Potassium	mg/L		0.3
Selenium	µg/L	10*	<2
Sodium	mg/L		13.7
Sulphate	mg/L		3
Thallium	µg/L		<1
Turbidity	NTU		0.12
Uranium	µg/L	20	<0.5
Zinc	µg/L		52

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

** Sampled on April 27, 2023

**New Brunswick Clean Water Results
Lakewood Pump Station, Line #2 (Zone 18)**

Located at: 37 Fish Hatchery Road

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		19.0
Bromodichloromethane	µg/L		3.6
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	22.6
Trichloroacetic acid	µg/L		15.0
Dichloroacetic acid	µg/L		12.0
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	27.0

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		29
Total Hardness (as CaCO3)	mg/L		20
Aluminum	µg/L	2900	9
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		6.9
Chloride	mg/L		10.1
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		32
Lead	µg/L	5	<1
Magnesium	mg/L		0.7
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.2
pH			7.38
Potassium	mg/L		0.3
Selenium	µg/L	10*	<2
Sodium	mg/L		13.5
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.12
Uranium	µg/L	20	<0.5
Zinc	µg/L		53

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

**New Brunswick Clean Water Results
Travelodge Suites (Zone 20)**

Located at: 1011 Fairville Boulevard

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		0.66
Bromodichloromethane	µg/L		0.76
Dibromochloromethane	µg/L		1.9
Bromoform	µg/L		1.4
Total Trihalomethanes	µg/L	100	4.8
Trichloroacetic acid	µg/L		< 5.3
Dichloroacetic acid	µg/L		< 2.6
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		162
Total Hardness (as CaCO3)	mg/L		292
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	1
Barium	µg/L	1000*	112
Boron	µg/L	5000	57
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		94.0
Chloride	mg/L		63.3
Chromium	µg/L	50	<1
Copper	µg/L	2000	1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		44
Lead	µg/L	5	<1
Magnesium	mg/L		13.9
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	2.4
pH			8.05
Potassium	mg/L		3.3
Selenium	µg/L	10*	<2
Sodium	mg/L		29.2
Sulphate	mg/L		49
Thallium	µg/L		<1
Turbidity	NTU		0.24
Uranium	µg/L	20	3.1
Zinc	µg/L		73

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

**New Brunswick Clean Water Results
Churchill Heights Water Tank (Zone 21)**

Located at: 45 Ocean Court

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		0.61
Bromodichloromethane	µg/L		0.89
Dibromochloromethane	µg/L		2.2
Bromoform	µg/L		1.7
Total Trihalomethanes	µg/L	100	5.5
Trichloroacetic acid	µg/L		< 5.3
Dichloroacetic acid	µg/L		< 2.6
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		160
Total Hardness (as CaCO3)	mg/L		266
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	111
Boron	µg/L	5000	62
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		83.5
Chloride	mg/L		75.8
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	0.6
Iron	µg/L		26
Lead	µg/L	5	<1
Magnesium	mg/L		13.9
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.9
pH			7.96
Potassium	mg/L		3.5
Selenium	µg/L	10*	<2
Sodium	mg/L		28.6
Sulphate	mg/L		39
Thallium	µg/L		<1
Turbidity	NTU		0.13
Uranium	µg/L	20	3.1
Zinc	µg/L		74

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

**New Brunswick Clean Water Results
Greybar (Zone 22)**

Located at: 300 Charlotte Street

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		27.0
Bromodichloromethane	µg/L		4.5
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	31.5
Trichloroacetic acid	µg/L		17.3
Dichloroacetic acid	µg/L		13.5
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	30.8

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		29
Total Hardness (as CaCO3)	mg/L		23
Aluminum	µg/L	2900	12
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		8.1
Chloride	mg/L		10.3
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		83
Lead	µg/L	5	<1
Magnesium	mg/L		0.7
Manganese	µg/L	120	7
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.2
pH			7.39
Potassium	mg/L		0.3
Selenium	µg/L	10*	<2
Sodium	mg/L		13.7
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.27
Uranium	µg/L	20	<0.5
Zinc	µg/L		54

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

New Brunswick Clean Water Results Park Drive Meter Station (Zone 24)			
Located at: 36 Park Drive			
Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		50.0
Bromodichloromethane	µg/L		6.5
Dibromochloromethane	µg/L		<0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	56.5
Trichloroacetic acid	µg/L		28.2
Dichloroacetic acid	µg/L		20.2
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	48.4

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		30
Total Hardness (as CaCO3)	mg/L		38
Aluminum	µg/L	2900	6
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		13.6
Chloride	mg/L		10.0
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		39
Lead	µg/L	5	<1**
Magnesium	mg/L		0.9
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.2
pH			7.54
Potassium	mg/L		0.5
Selenium	µg/L	10*	<2
Sodium	mg/L		14.4
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.13
Uranium	µg/L	20	<0.5
Zinc	µg/L		55

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

** Sampled on April 27, 2023

**New Brunswick Clean Water Results
Millidgeville WWTP (Zone 25)**

Located at: 700 Woodward Avenue

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		25.0
Bromodichloromethane	µg/L		4.3
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	29.3
Trichloroacetic acid	µg/L		23.1
Dichloroacetic acid	µg/L		16.7
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	39.7

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		29
Total Hardness (as CaCO3)	mg/L		21
Aluminum	µg/L	2900	6
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		7.1
Chloride	mg/L		10.2
Chromium	µg/L	50	<1
Copper	µg/L	2000	35
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		23
Lead	µg/L	5	<1
Magnesium	mg/L		0.7
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.2
pH			7.62
Potassium	mg/L		0.4
Selenium	µg/L	10*	<2
Sodium	mg/L		13.7
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.13
Uranium	µg/L	20	<0.5
Zinc	µg/L		41

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

**New Brunswick Clean Water Results
Eden Street Sampling Hydrant (Zone 28)**

Located at: 79 Eden Street

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		0.41
Bromodichloromethane	µg/L		0.44
Dibromochloromethane	µg/L		0.6
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	1.4
Trichloroacetic acid	µg/L		< 5.3
Dichloroacetic acid	µg/L		< 2.6
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		88
Total Hardness (as CaCO3)	mg/L		128
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	230
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		40.3
Chloride	mg/L		31.8
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		42
Lead	µg/L	5	<1
Magnesium	mg/L		6.7
Manganese	µg/L	120	3
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	2.3
pH			7.98
Potassium	mg/L		0.9
Selenium	µg/L	10*	<2
Sodium	mg/L		14.9
Sulphate	mg/L		8
Thallium	µg/L		<1
Turbidity	NTU		0.69
Uranium	µg/L	20	<0.5
Zinc	µg/L		<2

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

New Brunswick Clean Water Results Aberdeen Street Sampling Hydrant (Zone 29)			
Located at: 132 Aberdeen Avenue			
Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		0.41
Bromodichloromethane	µg/L		0.41
Dibromochloromethane	µg/L		0.59
Bromoform	µg/L		0.35
Total Trihalomethanes	µg/L	100	1.8
Trichloroacetic acid	µg/L		< 5.3
Dichloroacetic acid	µg/L		< 2.6
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		89
Total Hardness (as CaCO3)	mg/L		131
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	233
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		41.2
Chloride	mg/L		27.2
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		71
Lead	µg/L	5	<1
Magnesium	mg/L		6.7
Manganese	µg/L	120	7
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.7
pH			7.96
Potassium	mg/L		1.1
Selenium	µg/L	10*	<2
Sodium	mg/L		15.0
Sulphate	mg/L		7
Thallium	µg/L		<1
Turbidity	NTU		0.75
Uranium	µg/L	20	<0.5
Zinc	µg/L		<2

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

New Brunswick Clean Water Results Fairville Boulevard Subway (Zone 34)			
<i>Located at: 800 Fairville Boulevard</i>			
Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		26.0
Bromodichloromethane	µg/L		4.3
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	30.3
Trichloroacetic acid	µg/L		15.5
Dichloroacetic acid	µg/L		11.5
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	27.0

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO3)	mg/L		29
Total Hardness (as CaCO3)	mg/L		21
Aluminum	µg/L	2900	12
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		7.2
Chloride	mg/L		12.3
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		27
Lead	µg/L	5	<1
Magnesium	mg/L		0.8
Manganese	µg/L	120	12
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.3
pH			7.48
Potassium	mg/L		0.4
Selenium	µg/L	10*	<2
Sodium	mg/L		13.6
Sulphate	mg/L		3
Thallium	µg/L		<1
Turbidity	NTU		0.20
Uranium	µg/L	20	<0.5
Zinc	µg/L		51

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada

**New Brunswick Clean Water Results
Saint John Laboratory Services (Zone 35)**

Located at: 1216 Sand Cove Road

Organic Parameters:	Units	Health Advisory	April 3 2023
1,2-Dichlorobenzene	µg/L	200	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36
Benzene	µg/L	5	< 0.32
Benzo[a]pyrene	µg/L	0.01*	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17
Dichloromethane	µg/L	50	< 0.35
Ethylbenzene	µg/L	140	< 0.33
Total Xylenes	µg/L	90	< 0.43
Pentachlorophenol	µg/L	60	< 5
Tetrachloroethylene	µg/L	10	< 0.35
Toluene	µg/L	60	< 0.36
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		34.0
Bromodichloromethane	µg/L		5.2
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	39.2
Trichloroacetic acid	µg/L		25.4
Dichloroacetic acid	µg/L		17.6
Monochloroacetic acid	µg/L		< 4.7
Bromochloroacetic acid	µg/L		< 2.0
Monobromoacetic acid	µg/L		< 2.9
Dibromoacetic acid	µg/L		< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	43.0

Inorganic Parameters:	Units	Health Advisory	April 3 2023
Alkalinity (as CaCO ₃)	mg/L		30
Total Hardness (as CaCO ₃)	mg/L		23
Aluminum	µg/L	2900	7
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	<10
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		8.0
Chloride	mg/L		12.5
Chromium	µg/L	50	<1
Copper	µg/L	2000	17
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		61
Lead	µg/L	5	<1
Magnesium	mg/L		0.8
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO ₃)	mg/L	45	0.3
pH			7.45
Potassium	mg/L		0.7
Selenium	µg/L	10*	<2
Sodium	mg/L		14.0
Sulphate	mg/L		3
Thallium	µg/L		<1
Turbidity	NTU		0.15
Uranium	µg/L	20	<0.5
Zinc	µg/L		46

* NBDELG has published lower maximum acceptable concentrations (MAC) than Health Canada