

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 8 2024
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 8 2024
Alkalinity (as CaCO3)	mg/L		92
Total Hardness (as CaCO3)	mg/L		113
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	283
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		34.1
Chloride	mg/L		34.5
Chromium	µg/L	50	2
Copper	µg/L	2000	4
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		33
Lead	µg/L	5	<1
Magnesium	mg/L		6.8
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.4
pH			8.09
Potassium	mg/L		0.6
Selenium	µg/L	10*	<2
Sodium	mg/L		13.2
Sulphate	mg/L		8
Thallium	µg/L		<1
Turbidity	NTU	1	0.18
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)			
<i>Located at: 14 Seaward Crescent</i>			
Organic Parameters:	Units	Health Advisory	April 8 2024
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 8 2024
Alkalinity (as CaCO3)	mg/L		101
Total Hardness (as CaCO3)	mg/L		107
Aluminum	µg/L	2900	7
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	345
Boron	µg/L	5000	<10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		34.8
Chloride	mg/L		15.2
Chromium	µg/L	50	2
Copper	µg/L	2000	3
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		44
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	1.5
pH			7.97
Potassium	mg/L		0.4
Selenium	µg/L	10*	<2
Sodium	mg/L		7.7
Sulphate	mg/L		6
Thallium	µg/L		<1
Turbidity	NTU	1	0.44
Uranium	µg/L	20	<0.5
Zinc	µg/L		13

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

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

Located at: 1200 Pipeline Road

Organic Parameters:	Units	Health Advisory	April 8 2024
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 8 2024
Alkalinity (as CaCO3)	mg/L		8
Total Hardness (as CaCO3)	mg/L		15
Aluminum	µg/L	2900	44
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		4.1
Chloride	mg/L		6.8
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		72
Lead	µg/L	5	<1
Magnesium	mg/L		1.1
Manganese	µg/L	120	10
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			6.77
Potassium	mg/L		0.3
Selenium	µg/L	10*	<2
Sodium	mg/L		4.4
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU	1	0.92
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
Latimer Lake Treated Water (Source 4)**

Located at: 55 Latimer Lake Road

Organic Parameters:	Units	Health Advisory	April 8 2024
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		3.3
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	19.3
Trichloroacetic acid	µg/L		10.1
Dichloroacetic acid	µg/L		8.4
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	18.5

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		28
Total Hardness (as CaCO3)	mg/L		17
Aluminum	µg/L	2900	11
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		5.9
Chloride	mg/L		10.2
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		33
Lead	µg/L	5	<1
Magnesium	mg/L		0.6
Manganese	µg/L	120	4
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			7.21
Potassium	mg/L		0.3
Selenium	µg/L	10*	<2
Sodium	mg/L		13.2
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU	1	0.17
Uranium	µg/L	20	<0.5
Zinc	µg/L		69

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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 8 2024
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		0.49
Bromodichloromethane	µg/L		< 0.26
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	0.49
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 8 2024
Alkalinity (as CaCO ₃)	mg/L		139
Total Hardness (as CaCO ₃)	mg/L		228
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	86
Boron	µg/L	5000	22
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		70.7
Chloride	mg/L		87.3
Chromium	µg/L	50	<1
Copper	µg/L	2000	1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		9
Lead	µg/L	5	<1
Magnesium	mg/L		12.5
Manganese	µg/L	120	12
Mercury	µg/L	1	<0.02
Nitrate (as NO ₃)	mg/L	45	2.0
pH			7.84
Potassium	mg/L		3.0
Selenium	µg/L	10*	<2
Sodium	mg/L		27.7
Sulphate	mg/L		38
Thallium	µg/L		<1
Turbidity	NTU	1	0.24
Uranium	µg/L	20	3.9
Zinc	µg/L		3

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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 8 2024
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		0.97
Bromodichloromethane	µg/L		< 0.26
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	0.97
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 8 2024
Alkalinity (as CaCO3)	mg/L		137
Total Hardness (as CaCO3)	mg/L		226
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	90
Boron	µg/L	5000	22
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		72.0
Chloride	mg/L		84.7
Chromium	µg/L	50	<1
Copper	µg/L	2000	2
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		8
Lead	µg/L	5	<1
Magnesium	mg/L		11.3
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.8
pH			7.91
Potassium	mg/L		3.0
Selenium	µg/L	10*	<2
Sodium	mg/L		25.7
Sulphate	mg/L		31
Thallium	µg/L		<1
Turbidity	NTU	1	0.27
Uranium	µg/L	20	3.2
Zinc	µg/L		6

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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 8 2024
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 8 2024
Alkalinity (as CaCO3)	mg/L		216
Total Hardness (as CaCO3)	mg/L		273
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	148
Boron	µg/L	5000	132
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		77.8
Chloride	mg/L		86.7
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		11
Lead	µg/L	5	<1
Magnesium	mg/L		19.0
Manganese	µg/L	120	26
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.9
pH			7.48
Potassium	mg/L		3.4
Selenium	µg/L	10*	<2
Sodium	mg/L		33.3
Sulphate	mg/L		71
Thallium	µg/L		<1
Turbidity	NTU	1	0.23
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 8 2024
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		24.0
Bromodichloromethane	µg/L		4.5
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	28.5
Trichloroacetic acid	µg/L		18.6
Dichloroacetic acid	µg/L		14.2
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	32.8

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		29
Total Hardness (as CaCO3)	mg/L		18
Aluminum	µg/L	2900	11
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		5.9
Chloride	mg/L		10.3
Chromium	µg/L	50	<1
Copper	µg/L	2000	2
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		33
Lead	µg/L	5	<1
Magnesium	mg/L		0.9
Manganese	µg/L	120	3
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		13.0
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU	1	0.25
Uranium	µg/L	20	<0.5
Zinc	µg/L		71

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New Brunswick Clean Water Results Ridgewood Lift Station (Zone 3)			
<i>Located at: 410 Bay Street</i>			
Organic Parameters:	Units	Health Advisory	April 8 2024
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		0.64
Bromodichloromethane	µg/L		1.2
Dibromochloromethane	µg/L		3.1
Bromoform	µg/L		2.6
Total Trihalomethanes	µg/L	100	7.5
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 8 2024
Alkalinity (as CaCO ₃)	mg/L		164
Total Hardness (as CaCO ₃)	mg/L		265
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	106
Boron	µg/L	5000	70
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		82.3
Chloride	mg/L		91.7
Chromium	µg/L	50	2
Copper	µg/L	2000	1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		16
Lead	µg/L	5	2
Magnesium	mg/L		14.3
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO ₃)	mg/L	45	0.7
pH			8.37
Potassium	mg/L		3.8
Selenium	µg/L	10*	<2
Sodium	mg/L		29.4
Sulphate	mg/L		48
Thallium	µg/L		<1
Turbidity	NTU	1	0.20
Uranium	µg/L	20	3.4
Zinc	µg/L		69

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

**New Brunswick Clean Water Results
Operations Complex (Zone 4)**

Located at: 175 Rothesay Avenue

Organic Parameters:	Units	Health Advisory	April 8 2024
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		4.5
Dibromochloromethane	µg/L		0.38
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	30.9
Trichloroacetic acid	µg/L		21.8
Dichloroacetic acid	µg/L		15.8
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	37.6

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		33
Total Hardness (as CaCO3)	mg/L		19
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		6.3
Chloride	mg/L		10.2
Chromium	µg/L	50	<1
Copper	µg/L	2000	20
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		68
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			7.46
Potassium	mg/L		0.3
Selenium	µg/L	10*	<2
Sodium	mg/L		13.0
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU	1	0.22
Uranium	µg/L	20	<0.5
Zinc	µg/L		100

* 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 8 2024
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		0.57
Bromodichloromethane	µg/L		0.48
Dibromochloromethane	µg/L		1.3
Bromoform	µg/L		1.0
Total Trihalomethanes	µg/L	100	3.4
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 8 2024
Alkalinity (as CaCO3)	mg/L		159
Total Hardness (as CaCO3)	mg/L		236
Aluminum	µg/L	2900	5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	111
Boron	µg/L	5000	72
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		71.4
Chloride	mg/L		87.8
Chromium	µg/L	50	<1
Copper	µg/L	2000	1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		30
Lead	µg/L	5	<1
Magnesium	mg/L		14.2
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.7
pH			8.03
Potassium	mg/L		3.0
Selenium	µg/L	10*	<2
Sodium	mg/L		27.2
Sulphate	mg/L		50
Thallium	µg/L		<1
Turbidity	NTU	1	0.37
Uranium	µg/L	20	3.3
Zinc	µg/L		91

* 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 8 2024
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		30.0
Bromodichloromethane	µg/L		4.8
Dibromochloromethane	µg/L		0.38
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	35.2
Trichloroacetic acid	µg/L		29.9
Dichloroacetic acid	µg/L		19.4
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	49.3

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		37
Total Hardness (as CaCO3)	mg/L		22
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		7.3
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		38
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			7.51
Potassium	mg/L		0.6
Selenium	µg/L	10*	<2
Sodium	mg/L		13.5
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU	1	0.24
Uranium	µg/L	20	<0.5
Zinc	µg/L		89

* 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 8 2024
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		3.9
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	23.0
Trichloroacetic acid	µg/L		13.7
Dichloroacetic acid	µg/L		10.5
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	24.2

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		30
Total Hardness (as CaCO3)	mg/L		19
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		7.0
Chloride	mg/L		10.2
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		6
Lead	µg/L	5	<1
Magnesium	mg/L		0.3
Manganese	µg/L	120	4
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			7.40
Potassium	mg/L		0.5
Selenium	µg/L	10*	<2
Sodium	mg/L		15.7
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU	1	0.20
Uranium	µg/L	20	<0.5
Zinc	µg/L		127

* 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 8 2024
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		3.8
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	24.0
Trichloroacetic acid	µg/L		17.4
Dichloroacetic acid	µg/L		13.3
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	30.7

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		30
Total Hardness (as CaCO3)	mg/L		28
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		8.7
Chloride	mg/L		13.7
Chromium	µg/L	50	2
Copper	µg/L	2000	2
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		45
Lead	µg/L	5	<1
Magnesium	mg/L		1.4
Manganese	µg/L	120	4
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			7.42
Potassium	mg/L		0.4
Selenium	µg/L	10*	<2
Sodium	mg/L		13.5
Sulphate	mg/L		3
Thallium	µg/L		<1
Turbidity	NTU	1	0.30
Uranium	µg/L	20	<0.5
Zinc	µg/L		77

* 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 8 2024
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		4.7
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	30.7
Trichloroacetic acid	µg/L		18.7
Dichloroacetic acid	µg/L		13.2
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	31.9

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		34
Total Hardness (as CaCO3)	mg/L		27
Aluminum	µg/L	2900	13
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		11.1
Chromium	µg/L	50	4
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		59
Lead	µg/L	5	<1
Magnesium	mg/L		1.4
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			7.41
Potassium	mg/L		0.6
Selenium	µg/L	10*	<2
Sodium	mg/L		16.1
Sulphate	mg/L		4
Thallium	µg/L		<1
Turbidity	NTU	1	0.19
Uranium	µg/L	20	<0.5
Zinc	µg/L		101

* 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 8 2024
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		3.1
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	28.1
Trichloroacetic acid	µg/L		13.0
Dichloroacetic acid	µg/L		10.4
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	23.4

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		29
Total Hardness (as CaCO3)	mg/L		19
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		6.3
Chloride	mg/L		10.2
Chromium	µg/L	50	<1
Copper	µg/L	2000	2
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		44
Lead	µg/L	5	<1
Magnesium	mg/L		0.7
Manganese	µg/L	120	6
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			7.25
Potassium	mg/L		0.3
Selenium	µg/L	10*	<2
Sodium	mg/L		12.0
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU	1	0.18
Uranium	µg/L	20	<0.5
Zinc	µg/L		30

* 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 8 2024
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		18.0
Bromodichloromethane	µg/L		3.7
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	21.7
Trichloroacetic acid	µg/L		16.1
Dichloroacetic acid	µg/L		12.6
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	28.7

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		30
Total Hardness (as CaCO3)	mg/L		19
Aluminum	µg/L	2900	14
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		6.1
Chloride	mg/L		10.4
Chromium	µg/L	50	<1
Copper	µg/L	2000	26
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		14
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			7.55
Potassium	mg/L		0.4
Selenium	µg/L	10*	<2
Sodium	mg/L		13.2
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU	1	0.21
Uranium	µg/L	20	<0.5
Zinc	µg/L		88

* 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 8 2024
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		24.0
Bromodichloromethane	µg/L		4.2
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	28.2
Trichloroacetic acid	µg/L		23.5
Dichloroacetic acid	µg/L		16.2
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	39.7

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		27
Total Hardness (as CaCO3)	mg/L		18
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		5.8
Chloride	mg/L		10.6
Chromium	µg/L	50	2
Copper	µg/L	2000	20
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		31
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			7.22
Potassium	mg/L		0.4
Selenium	µg/L	10*	<2
Sodium	mg/L		13.3
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU	1	0.19
Uranium	µg/L	20	<0.5
Zinc	µg/L		124

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

New Brunswick Clean Water Results Somerset Street Pump Station (Zone 16)			
<i>Located at: 510 Somerset Street</i>			
Organic Parameters:	Units	Health Advisory	April 8 2024
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		18.0
Bromodichloromethane	µg/L		3.7
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	21.7
Trichloroacetic acid	µg/L		16.5
Dichloroacetic acid	µg/L		12.2
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	28.7

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		30
Total Hardness (as CaCO3)	mg/L		29
Aluminum	µg/L	2900	11
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		12.9
Chromium	µg/L	50	<1
Copper	µg/L	2000	2
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		63
Lead	µg/L	5	<1
Magnesium	mg/L		1.2
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			7.23
Potassium	mg/L		0.8
Selenium	µg/L	10*	<2
Sodium	mg/L		12.4
Sulphate	mg/L		3
Thallium	µg/L		<1
Turbidity	NTU	1	0.21
Uranium	µg/L	20	<0.5
Zinc	µg/L		29

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

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

Located at: 37 Fish Hatchery Road

Organic Parameters:	Units	Health Advisory	April 8 2024
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		3.8
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	22.8
Trichloroacetic acid	µg/L		17.0
Dichloroacetic acid	µg/L		12.8
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	29.8

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		26
Total Hardness (as CaCO3)	mg/L		22
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		8.0
Chloride	mg/L		10.1
Chromium	µg/L	50	3
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		28
Lead	µg/L	5	<1
Magnesium	mg/L		0.6
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		0.4
Selenium	µg/L	10*	<2
Sodium	mg/L		13.7
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU	1	0.20
Uranium	µg/L	20	<0.5
Zinc	µg/L		95

* 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 8 2024
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		0.69
Bromodichloromethane	µg/L		1.2
Dibromochloromethane	µg/L		2.8
Bromoform	µg/L		2.6
Total Trihalomethanes	µg/L	100	7.3
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 8 2024
Alkalinity (as CaCO3)	mg/L		179
Total Hardness (as CaCO3)	mg/L		250
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	117
Boron	µg/L	5000	62
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		76.4
Chloride	mg/L		72.3
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		91
Lead	µg/L	5	<1
Magnesium	mg/L		14.4
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.9
pH			7.92
Potassium	mg/L		3.0
Selenium	µg/L	10*	<2
Sodium	mg/L		29.1
Sulphate	mg/L		50
Thallium	µg/L		<1
Turbidity	NTU	1	0.44
Uranium	µg/L	20	2.0
Zinc	µg/L		127

* 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 8 2024
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		0.55
Bromodichloromethane	µg/L		0.84
Dibromochloromethane	µg/L		2.1
Bromoform	µg/L		1.6
Total Trihalomethanes	µg/L	100	5.1
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 8 2024
Alkalinity (as CaCO3)	mg/L		158
Total Hardness (as CaCO3)	mg/L		259
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	109
Boron	µg/L	5000	72
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		78.1
Chloride	mg/L		92.4
Chromium	µg/L	50	<1
Copper	µg/L	2000	1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		7
Lead	µg/L	5	<1
Magnesium	mg/L		15.5
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.7
pH			8.12
Potassium	mg/L		3.3
Selenium	µg/L	10*	<2
Sodium	mg/L		29.2
Sulphate	mg/L		48
Thallium	µg/L		<1
Turbidity	NTU	1	0.31
Uranium	µg/L	20	3.2
Zinc	µg/L		103

* 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 8 2024
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		3.7
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	22.7
Trichloroacetic acid	µg/L		16.7
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	29.1

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		32
Total Hardness (as CaCO3)	mg/L		20
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		7.0
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		46
Lead	µg/L	5	<1
Magnesium	mg/L		0.7
Manganese	µg/L	120	42
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			7.22
Potassium	mg/L		0.4
Selenium	µg/L	10*	<2
Sodium	mg/L		13.3
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU	1	0.28
Uranium	µg/L	20	<0.5
Zinc	µg/L		24

* 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 8 2024
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		31.0
Bromodichloromethane	µg/L		5.2
Dibromochloromethane	µg/L		0.39
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	37.0
Trichloroacetic acid	µg/L		31.5
Dichloroacetic acid	µg/L		21.5
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	53.0

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		28
Total Hardness (as CaCO3)	mg/L		17
Aluminum	µg/L	2900	11
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		5.8
Chloride	mg/L		10.1
Chromium	µg/L	50	4
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		46
Lead	µg/L	5	<1
Magnesium	mg/L		0.5
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			7.41
Potassium	mg/L		0.5
Selenium	µg/L	10*	<2
Sodium	mg/L		13.0
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU	1	0.23
Uranium	µg/L	20	<0.5
Zinc	µg/L		92

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

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

Located at: 700 Woodward Avenue

Organic Parameters:	Units	Health Advisory	April 8 2024
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		21.0
Bromodichloromethane	µg/L		4.0
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	25.0
Trichloroacetic acid	µg/L		16.0
Dichloroacetic acid	µg/L		12.2
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	28.2

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		30
Total Hardness (as CaCO3)	mg/L		19
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		6.0
Chloride	mg/L		10.5
Chromium	µg/L	50	<1
Copper	µg/L	2000	60
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		14
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			7.29
Potassium	mg/L		0.3
Selenium	µg/L	10*	<2
Sodium	mg/L		13.0
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU	1	0.20
Uranium	µg/L	20	<0.5
Zinc	µg/L		103

* 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 8 2024
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		0.45
Bromodichloromethane	µg/L		0.59
Dibromochloromethane	µg/L		0.72
Bromoform	µg/L		0.43
Total Trihalomethanes	µg/L	100	2.2
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 8 2024
Alkalinity (as CaCO3)	mg/L		104
Total Hardness (as CaCO3)	mg/L		114
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	273
Boron	µg/L	5000	10
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		34.7
Chloride	mg/L		36.2
Chromium	µg/L	50	<1
Copper	µg/L	2000	4
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		15
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	1.6
pH			7.96
Potassium	mg/L		0.6
Selenium	µg/L	10*	<2
Sodium	mg/L		14.2
Sulphate	mg/L		8
Thallium	µg/L		<1
Turbidity	NTU	1	0.23
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 8 2024
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		0.43
Bromodichloromethane	µg/L		0.48
Dibromochloromethane	µg/L		0.58
Bromoform	µg/L		<0.34
Total Trihalomethanes	µg/L	100	1.5
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 8 2024
Alkalinity (as CaCO3)	mg/L		90
Total Hardness (as CaCO3)	mg/L		113
Aluminum	µg/L	2900	<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	1000*	262
Boron	µg/L	5000	11
Cadmium	µg/L	5*	<0.02
Calcium	mg/L		35.2
Chloride	mg/L		37.0
Chromium	µg/L	50	3
Copper	µg/L	2000	5
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		45
Lead	µg/L	5	<1
Magnesium	mg/L		6.8
Manganese	µg/L	120	8
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.5
pH			7.96
Potassium	mg/L		0.7
Selenium	µg/L	10*	<2
Sodium	mg/L		15.0
Sulphate	mg/L		8
Thallium	µg/L		<1
Turbidity	NTU	1	0.21
Uranium	µg/L	20	<0.5
Zinc	µg/L		14

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New Brunswick Clean Water Results Fairville Boulevard Subway (Zone 34)			
<i>Located at: 800 Fairville Boulevard</i>			
Organic Parameters:	Units	Health Advisory	April 8 2024
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		4.8
Dibromochloromethane	µg/L		0.53
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	32.3
Trichloroacetic acid	µg/L		18.9
Dichloroacetic acid	µg/L		14.5
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	33.4

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO ₃)	mg/L		33
Total Hardness (as CaCO ₃)	mg/L		40
Aluminum	µg/L	2900	13
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		12.2
Chloride	mg/L		16.1
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		17
Lead	µg/L	5	<1
Magnesium	mg/L		2.2
Manganese	µg/L	120	15
Mercury	µg/L	1	<0.02
Nitrate (as NO ₃)	mg/L	45	<0.2
pH			7.37
Potassium	mg/L		0.6
Selenium	µg/L	10*	<2
Sodium	mg/L		14.7
Sulphate	mg/L		5
Thallium	µg/L		<1
Turbidity	NTU	1	0.47**
Uranium	µg/L	20	<0.5
Zinc	µg/L		74

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New Brunswick Clean Water Results Saint John Laboratory Services (Zone 35)			
<i>Located at: 1216 Sand Cove Road</i>			
Organic Parameters:	Units	Health Advisory	April 8 2024
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		30.0
Bromodichloromethane	µg/L		4.9
Dibromochloromethane	µg/L		0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	35.3
Trichloroacetic acid	µg/L		19.2
Dichloroacetic acid	µg/L		14.4
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	33.6

Inorganic Parameters:	Units	Health Advisory	April 8 2024
Alkalinity (as CaCO3)	mg/L		29
Total Hardness (as CaCO3)	mg/L		17
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		6.0
Chloride	mg/L		10.6
Chromium	µg/L	50	<1
Copper	µg/L	2000	24
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		47
Lead	µg/L	5	<1
Magnesium	mg/L		0.6
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			7.34
Potassium	mg/L		0.3
Selenium	µg/L	10*	<2
Sodium	mg/L		13.4
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU	1	0.25
Uranium	µg/L	20	<0.5
Zinc	µg/L		90

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