

<b>New Brunswick Clean Water Results Latimer Lake Raw Water (Source 4)</b>			
Organic Parameters:	Units	Health Advisory Limit	January 18 2021
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	0.04	< 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 Limit	January 18 2021
Alkalinity (as CaCO3)	mg/L		9
Total Hardness (as CaCO3)	mg/L		10
Aluminum	µg/L		29
Antimony	µg/L	6	< 2
Arsenic	µg/L	10	< 1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		3
Chloride	mg/L		6.5
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		0.6
Manganese	µg/L	120	14
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			6.69
Potassium	mg/L		0.3
Selenium	µg/L	50	<2
Sodium	mg/L		3.7
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.85
Uranium	µg/L	20	<0.5
Zinc	µg/L		<2

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

Organic Parameters:	Units	Health Advisory Limit	January 18 2021
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	0.04	< 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		15
Bromodichloromethane	µg/L		3.0
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	19
Trichloroacetic acid	µg/L		16.8
Dichloroacetic acid	µg/L		13.4
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	30.2

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021
Alkalinity (as CaCO3)	mg/L		26
Total Hardness (as CaCO3)	mg/L		16
Aluminum	µg/L		9
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		5.6
Chloride	mg/L		10
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		2
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			7.31
Potassium	mg/L		0.4
Selenium	µg/L	50	<2
Sodium	mg/L		11.6
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.14
Uranium	µg/L	20	<0.5
Zinc	µg/L		84

**New Brunswick Clean Water Results  
36 Park Drive (Zone 24)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021
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	0.04	< 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		43
Bromodichloromethane	µg/L		5.8
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	49
Trichloroacetic acid	µg/L		35.9
Dichloroacetic acid	µg/L		22.6
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	58.6

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021
Alkalinity (as CaCO3)	mg/L		26
Total Hardness (as CaCO3)	mg/L		17
Aluminum	µg/L		<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		5.9
Chloride	mg/L		9.6
Chromium	µg/L	50	<1
Copper	µg/L	2000	3
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		<2
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			7.22
Potassium	mg/L		0.3
Selenium	µg/L	50	<2
Sodium	mg/L		11.3
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.15
Uranium	µg/L	20	<0.5
Zinc	µg/L		78

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

Organic Parameters:	Units	Health Advisory Limit	January 18 2021
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	0.04	< 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
Bromodichloromethane	µg/L		2.7
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	16
Trichloroacetic acid	µg/L		14.8
Dichloroacetic acid	µg/L		12.3
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	27.1

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021
Alkalinity (as CaCO3)	mg/L		27
Total Hardness (as CaCO3)	mg/L		17
Aluminum	µg/L		7
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		5.7
Chloride	mg/L		9.7
Chromium	µg/L	50	<1
Copper	µg/L	2000	6
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		5
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			7.46
Potassium	mg/L		0.3
Selenium	µg/L	50	<2
Sodium	mg/L		12.1
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.18
Uranium	µg/L	20	<0.5
Zinc	µg/L		79

**New Brunswick Clean Water Results  
Ryerson Metals (Zone 7)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021
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	0.04	< 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
Bromodichloromethane	µg/L		3.4
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	22
Trichloroacetic acid	µg/L		18.1
Dichloroacetic acid	µg/L		14.3
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	32.4

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021
Alkalinity (as CaCO3)	mg/L		26
Total Hardness (as CaCO3)	mg/L		17
Aluminum	µg/L		8
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		5.8
Chloride	mg/L		9.7
Chromium	µg/L	50	<1
Copper	µg/L	2000	9
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		<2
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			7.42
Potassium	mg/L		0.4
Selenium	µg/L	50	<2
Sodium	mg/L		11.6
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.15
Uranium	µg/L	20	<0.5
Zinc	µg/L		74

**New Brunswick Clean Water Results  
University Avenue Pumping Station (Zone 15)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021
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	0.04	< 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
Bromodichloromethane	µg/L		3.2
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	22
Trichloroacetic acid	µg/L		16.5
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	29.7

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021
Alkalinity (as CaCO3)	mg/L		27
Total Hardness (as CaCO3)	mg/L		18
Aluminum	µg/L		7
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		5.9
Chloride	mg/L		9.9
Chromium	µg/L	50	<1
Copper	µg/L	2000	10
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		8
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			7.26
Potassium	mg/L		0.3
Selenium	µg/L	50	<2
Sodium	mg/L		12.1
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.15
Uranium	µg/L	20	<0.5
Zinc	µg/L		69

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

Organic Parameters:	Units	Health Advisory Limit	January 19 2021
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	0.04	< 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
Bromodichloromethane	µg/L		4.6
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	35
Trichloroacetic acid	µg/L		29.9
Dichloroacetic acid	µg/L		20.3
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	50.1

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021
Alkalinity (as CaCO3)	mg/L		26
Total Hardness (as CaCO3)	mg/L		17
Aluminum	µg/L		21
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		5.7
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		5
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			7.20
Potassium	mg/L		0.4
Selenium	µg/L	50	<2
Sodium	mg/L		12
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.16
Uranium	µg/L	20	<0.5
Zinc	µg/L		66

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

Organic Parameters:	Units	Health Advisory Limit	January 19 2021
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	0.04	< 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
Bromodichloromethane	µg/L		3.7
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	25
Trichloroacetic acid	µg/L		18.2
Dichloroacetic acid	µg/L		15.9
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	34.1

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021
Alkalinity (as CaCO3)	mg/L		26
Total Hardness (as CaCO3)	mg/L		16
Aluminum	µg/L		7
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		5.6
Chloride	mg/L		9.7
Chromium	µg/L	50	<1
Copper	µg/L	2000	37
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		5
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			7.18
Potassium	mg/L		0.3
Selenium	µg/L	50	<2
Sodium	mg/L		11.8
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.14
Uranium	µg/L	20	<0.5
Zinc	µg/L		62



New Brunswick Clean Water Results Harris & Roome (Zone 22)			
Organic Parameters:	Units	Health Advisory Limit	January 18 2021
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	0.04	< 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
Bromodichloromethane	µg/L		3.8
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	26
Trichloroacetic acid	µg/L		20.3
Dichloroacetic acid	µg/L		15.1
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	35.4

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021
Alkalinity (as CaCO3)	mg/L		27
Total Hardness (as CaCO3)	mg/L		19
Aluminum	µg/L		54
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		6.2
Chloride	mg/L		9.8
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		282
Lead	µg/L	5	<1
Magnesium	mg/L		0.8
Manganese	µg/L	120	86
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			7.28
Potassium	mg/L		0.5
Selenium	µg/L	50	<2
Sodium	mg/L		11.8
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		1.75
Uranium	µg/L	20	<0.5
Zinc	µg/L		117

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

Organic Parameters:	Units	Health Advisory Limit	January 18 2021
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	0.04	< 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
Bromodichloromethane	µg/L		2.8
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	17
Trichloroacetic acid	µg/L		14.5
Dichloroacetic acid	µg/L		12.1
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	26.6

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021
Alkalinity (as CaCO3)	mg/L		26
Total Hardness (as CaCO3)	mg/L		19
Aluminum	µg/L		7
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		6.2
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		<2
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			7.18
Potassium	mg/L		0.4
Selenium	µg/L	50	<2
Sodium	mg/L		11.8
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.37
Uranium	µg/L	20	<0.5
Zinc	µg/L		67

**New Brunswick Clean Water Results  
Somerset Street Pump Station (Zone 16)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021
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	0.04	< 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
Bromodichloromethane	µg/L		3.2
Dibromochloromethane	µg/L		0.41
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	22
Trichloroacetic acid	µg/L		16.4
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	29.7

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021
Alkalinity (as CaCO3)	mg/L		27
Total Hardness (as CaCO3)	mg/L		19
Aluminum	µg/L		<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		6.3
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		<2
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			7.28
Potassium	mg/L		0.5
Selenium	µg/L	50	<2
Sodium	mg/L		12.0
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.16
Uranium	µg/L	20	<0.5
Zinc	µg/L		64

**New Brunswick Clean Water Results  
Fairville Boulevard Subway (Zone 34)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021
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	0.04	< 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		23
Bromodichloromethane	µg/L		4.0
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	27
Trichloroacetic acid	µg/L		21.2
Dichloroacetic acid	µg/L		15.1
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	36.2

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021
Alkalinity (as CaCO3)	mg/L		27
Total Hardness (as CaCO3)	mg/L		18
Aluminum	µg/L		70
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		5.9
Chloride	mg/L		9.7
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		41
Lead	µg/L	5	<1
Magnesium	mg/L		0.8
Manganese	µg/L	120	67
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			7.32
Potassium	mg/L		0.2
Selenium	µg/L	50	<2
Sodium	mg/L		10.8
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.98
Uranium	µg/L	20	<0.5
Zinc	µg/L		99

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

Organic Parameters:	Units	Health Advisory Limit	January 18 2021
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	0.04	< 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
Bromodichloromethane	µg/L		4.1
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	28
Trichloroacetic acid	µg/L		19.9
Dichloroacetic acid	µg/L		14.9
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	34.8

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021
Alkalinity (as CaCO3)	mg/L		26
Total Hardness (as CaCO3)	mg/L		19
Aluminum	µg/L		17
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		6.3
Chloride	mg/L		9.8
Chromium	µg/L	50	<1
Copper	µg/L	2000	13
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		9
Lead	µg/L	5	<1
Magnesium	mg/L		0.8
Manganese	µg/L	120	3
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			7.18
Potassium	mg/L		0.6
Selenium	µg/L	50	<2
Sodium	mg/L		11.4
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.16
Uranium	µg/L	20	<0.5
Zinc	µg/L		77

New Brunswick Clean Water Results Doiron's (Zone 9)			
Organic Parameters:	Units	Health Advisory Limit	January 19 2021
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	0.04	< 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
Bromodichloromethane	µg/L		3.6
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	24
Trichloroacetic acid	µg/L		20.7
Dichloroacetic acid	µg/L		14.3
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	35.0

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021
Alkalinity (as CaCO <sub>3</sub> )	mg/L		25
Total Hardness (as CaCO <sub>3</sub> )	mg/L		18
Aluminum	µg/L		10
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		6.1
Chloride	mg/L		9.7
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		10
Lead	µg/L	5	<1
Magnesium	mg/L		0.7
Manganese	µg/L	120	4
Mercury	µg/L	1	<0.02
Nitrate (as NO <sub>3</sub> )	mg/L	45	<0.2
pH			6.94
Potassium	mg/L		0.4
Selenium	µg/L	50	<2
Sodium	mg/L		11.9
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.19
Uranium	µg/L	20	<0.5
Zinc	µg/L		71

<b>New Brunswick Clean Water Results Carleton Community Centre (Zone 2)</b>			
Organic Parameters:	Units	Health Advisory Limit	January 18 2021
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	0.04	< 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
Bromodichloromethane	µg/L		3.5
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	24
Trichloroacetic acid	µg/L		20.5
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	34.9

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021
Alkalinity (as CaCO <sub>3</sub> )	mg/L		27
Total Hardness (as CaCO <sub>3</sub> )	mg/L		17
Aluminum	µg/L		8
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		5.8
Chloride	mg/L		9.6
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		0.7
Manganese	µg/L	120	2
Mercury	µg/L	1	<0.02
Nitrate (as NO <sub>3</sub> )	mg/L	45	<0.2
pH			7.28
Potassium	mg/L		0.3
Selenium	µg/L	50	<2
Sodium	mg/L		11.7
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.19
Uranium	µg/L	20	<0.5
Zinc	µg/L		69

<b>New Brunswick Clean Water Results Bridge Road (Zone 8)</b>			
Organic Parameters:	Units	Health Advisory Limit	January 18 2021
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	0.04	< 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
Bromodichloromethane	µg/L		3.3
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	21
Trichloroacetic acid	µg/L		15.3
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	28.2

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021
Alkalinity (as CaCO <sub>3</sub> )	mg/L		25
Total Hardness (as CaCO <sub>3</sub> )	mg/L		18
Aluminum	µg/L		11
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		6.1
Chloride	mg/L		9.7
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		0.7
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO <sub>3</sub> )	mg/L	45	<0.2
pH			7.18
Potassium	mg/L		0.4
Selenium	µg/L	50	<2
Sodium	mg/L		11.2
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.21
Uranium	µg/L	20	<0.5
Zinc	µg/L		68



New Brunswick Clean Water Results Dunn Avenue (Zone 14)			
Organic Parameters:	Units	Health Advisory Limit	January 18 2021
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	0.04	< 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
Bromodichloromethane	µg/L		3.0
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	21
Trichloroacetic acid	µg/L		18.3
Dichloroacetic acid	µg/L		14.1
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	32.4

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021
Alkalinity (as CaCO3)	mg/L		26
Total Hardness (as CaCO3)	mg/L		18
Aluminum	µg/L		7
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		6
Chloride	mg/L		9.7
Chromium	µg/L	50	<1
Copper	µg/L	2000	18
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		3
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			7.24
Potassium	mg/L		0.5
Selenium	µg/L	50	<2
Sodium	mg/L		11.9
Sulphate	mg/L		2
Thallium	µg/L		<1
Turbidity	NTU		0.12
Uranium	µg/L	20	<0.5
Zinc	µg/L		83

New Brunswick Clean Water Results Ocean Drive Well (Source 2)			
Organic Parameters:	Units	Health Advisory Limit	January 18 2021
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	0.04	< 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 Limit	January 18 2021
Alkalinity (as CaCO3)	mg/L		87
Total Hardness (as CaCO3)	mg/L		103
Aluminum	µg/L		6
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	178
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		31.1
Chloride	mg/L		26.6
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		<2
Lead	µg/L	5	<1
Magnesium	mg/L		6.2
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.3
pH			7.90
Potassium	mg/L		0.8
Selenium	µg/L	50	<2
Sodium	mg/L		11.7
Sulphate	mg/L		9
Thallium	µg/L		<1
Turbidity	NTU		0.18
Uranium	µg/L	20	<0.5
Zinc	µg/L		<2

New Brunswick Clean Water Results Seaward Crescent Well (Source 3)			
Organic Parameters:	Units	Health Advisory Limit	January 18 2021
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	0.04	< 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 Limit	January 18 2021
Alkalinity (as CaCO <sub>3</sub> )	mg/L		93
Total Hardness (as CaCO <sub>3</sub> )	mg/L		93
Aluminum	µg/L		<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	254
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		29.7
Chloride	mg/L		11.9
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		4.6
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO <sub>3</sub> )	mg/L	45	1.3
pH			7.89
Potassium	mg/L		0.6
Selenium	µg/L	50	<2
Sodium	mg/L		7.5
Sulphate	mg/L		7
Thallium	µg/L		<1
Turbidity	NTU		0.73
Uranium	µg/L	20	<0.5
Zinc	µg/L		5

New Brunswick Clean Water Results Aberdeen Street (Zone 29)			
Organic Parameters:	Units	Health Advisory Limit	January 18 2021
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	0.04	< 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		0.40
Dibromochloromethane	µg/L		0.44
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	0.85
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 Limit	January 18 2021
Alkalinity (as CaCO3)	mg/L		89
Total Hardness (as CaCO3)	mg/L		101
Aluminum	µg/L		8
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	182
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		30
Chloride	mg/L		26.9
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		6.4
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.3
pH			7.88
Potassium	mg/L		0.9
Selenium	µg/L	50	<2
Sodium	mg/L		13.7
Sulphate	mg/L		9
Thallium	µg/L		<1
Turbidity	NTU		0.2
Uranium	µg/L	20	<0.5
Zinc	µg/L		<2

New Brunswick Clean Water Results Eden Street (Zone 28)			
Organic Parameters:	Units	Health Advisory Limit	January 18 2021
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	0.04	< 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		0.43
Dibromochloromethane	µg/L		0.48
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	0.91
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 Limit	January 18 2021
Alkalinity (as CaCO3)	mg/L		89
Total Hardness (as CaCO3)	mg/L		97
Aluminum	µg/L		<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	183
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		28.4
Chloride	mg/L		27.7
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		<2
Lead	µg/L	5	<1
Magnesium	mg/L		6.3
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	1.4
pH			7.92
Potassium	mg/L		0.9
Selenium	µg/L	50	<2
Sodium	mg/L		13.1
Sulphate	mg/L		9
Thallium	µg/L		<1
Turbidity	NTU		0.26
Uranium	µg/L	20	<0.5
Zinc	µg/L		<2

<b>New Brunswick Clean Water Results Spruce Lake Raw Water (Source 1)</b>			
Organic Parameters:	Units	Health Advisory Limit	January 19 2021
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	0.04	< 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 Limit	January 19 2021
Alkalinity (as CaCO3)	mg/L		2
Total Hardness (as CaCO3)	mg/L		5
Aluminum	µg/L		55
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	<10
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		1.3
Chloride	mg/L		4.5
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		0.5
Manganese	µg/L	120	13
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			6.34
Potassium	mg/L		0.2
Selenium	µg/L	50	<2
Sodium	mg/L		2.9
Sulphate	mg/L		<2
Thallium	µg/L		<1
Turbidity	NTU		0.64
Uranium	µg/L	20	<0.5
Zinc	µg/L		<2

**New Brunswick Clean Water Results  
Fundy Linen, Spruce Lake Industrial Park (Zone  
6)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021
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	0.04	< 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		0.4
Bromodichloromethane	µg/L		0.63
Dibromochloromethane	µg/L		1.6
Bromoform	µg/L		1.4
Total Trihalomethanes	µg/L	100	4.0
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 Limit	January 19 2021
Alkalinity (as CaCO3)	mg/L		148
Total Hardness (as CaCO3)	mg/L		214
Aluminum	µg/L		<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	1
Barium	µg/L	2000	94
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		65.9
Chloride	mg/L		65.4
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		12
Manganese	µg/L	120	4
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.3
pH			7.80
Potassium	mg/L		2.9
Selenium	µg/L	50	<2
Sodium	mg/L		25.4
Sulphate	mg/L		52
Thallium	µg/L		<1
Turbidity	NTU		0.29
Uranium	µg/L	20	2.7
Zinc	µg/L		197

<b>New Brunswick Clean Water Results Ridgewood Lift Station (Zone 3)</b>			
Organic Parameters:	Units	Health Advisory Limit	January 19 2021
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	0.04	< 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		0.51
Bromodichloromethane	µg/L		1.2
Dibromochloromethane	µg/L		3.2
Bromoform	µg/L		2.9
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 Limit	January 19 2021
Alkalinity (as CaCO3)	mg/L		153
Total Hardness (as CaCO3)	mg/L		214
Aluminum	µg/L		<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	1
Barium	µg/L	2000	88
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		67.4
Chloride	mg/L		65
Chromium	µg/L	50	<1
Copper	µg/L	2000	14
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		<2
Lead	µg/L	5	<1
Magnesium	mg/L		11.2
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.3
pH			8.15
Potassium	mg/L		3.0
Selenium	µg/L	50	<2
Sodium	mg/L		24.1
Sulphate	mg/L		53
Thallium	µg/L		<1
Turbidity	NTU		0.13
Uranium	µg/L	20	2.6
Zinc	µg/L		148



New Brunswick Clean Water Results Travelodge Suites (Zone 20)			
Organic Parameters:	Units	Health Advisory Limit	January 19 2021
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	0.04	< 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		0.4
Bromodichloromethane	µg/L		0.78
Dibromochloromethane	µg/L		2.0
Bromoform	µg/L		1.8
Total Trihalomethanes	µg/L	100	5.0
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 Limit	January 19 2021
Alkalinity (as CaCO3)	mg/L		149
Total Hardness (as CaCO3)	mg/L		220
Aluminum	µg/L		<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	1
Barium	µg/L	2000	94
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		67.1
Chloride	mg/L		64.9
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		<2
Lead	µg/L	5	<1
Magnesium	mg/L		12.7
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.3
pH			8.16
Potassium	mg/L		2.6
Selenium	µg/L	50	<2
Sodium	mg/L		22.7
Sulphate	mg/L		52
Thallium	µg/L		<1
Turbidity	NTU		0.18
Uranium	µg/L	20	2.5
Zinc	µg/L		177

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

Organic Parameters:	Units	Health Advisory Limit	January 19 2021
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	0.04	< 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		0.46
Bromodichloromethane	µg/L		1.0
Dibromochloromethane	µg/L		2.7
Bromoform	µg/L		2.3
Total Trihalomethanes	µg/L	100	6.4
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 Limit	January 19 2021
Alkalinity (as CaCO3)	mg/L		149
Total Hardness (as CaCO3)	mg/L		213
Aluminum	µg/L		<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	1
Barium	µg/L	2000	94
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		65.3
Chloride	mg/L		65.6
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		<2
Lead	µg/L	5	<1
Magnesium	mg/L		12.2
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.3
pH			8.08
Potassium	mg/L		2.8
Selenium	µg/L	50	<2
Sodium	mg/L		24.9
Sulphate	mg/L		52
Thallium	µg/L		<1
Turbidity	NTU		0.14
Uranium	µg/L	20	2.5
Zinc	µg/L		193

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

Organic Parameters:	Units	Health Advisory Limit	January 19 2021
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	0.04	< 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	0.87
Trichloroethylene	µg/L	5	< 0.44
Vinyl chloride	µg/L	2	< 0.17
Chloroform	µg/L		0.73
Bromodichloromethane	µg/L		< 0.26
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	0.73
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 Limit	January 19 2021
Alkalinity (as CaCO3)	mg/L		137
Total Hardness (as CaCO3)	mg/L		208
Aluminum	µg/L		<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	<1
Barium	µg/L	2000	61
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		64.2
Chloride	mg/L		84.1
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		31
Lead	µg/L	5	<1
Magnesium	mg/L		11.6
Manganese	µg/L	120	8
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.5
pH			7.90
Potassium	mg/L		2.8
Selenium	µg/L	50	<2
Sodium	mg/L		23.8
Sulphate	mg/L		40
Thallium	µg/L		<1
Turbidity	NTU		0.33
Uranium	µg/L	20	1.9
Zinc	µg/L		<2

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

Organic Parameters:	Units	Health Advisory Limit	January 19 2021
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	0.04	< 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		< 0.26
Dibromochloromethane	µg/L		< 0.37
Bromoform	µg/L		< 0.34
Total Trihalomethanes	µg/L	100	0.53
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 Limit	January 19 2021
Alkalinity (as CaCO3)	mg/L		126
Total Hardness (as CaCO3)	mg/L		181
Aluminum	µg/L		5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	1
Barium	µg/L	2000	69
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		54.5
Chloride	mg/L		69.1
Chromium	µg/L	50	<1
Copper	µg/L	2000	<1
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		8
Lead	µg/L	5	<1
Magnesium	mg/L		10.9
Manganese	µg/L	120	<2
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	0.5
pH			7.98
Potassium	mg/L		3.2
Selenium	µg/L	50	<2
Sodium	mg/L		20.2
Sulphate	mg/L		41
Thallium	µg/L		<1
Turbidity	NTU		0.35
Uranium	µg/L	20	2
Zinc	µg/L		<2

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

Organic Parameters:	Units	Health Advisory Limit	January 19 2021
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	0.04	< 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 Limit	January 19 2021
Alkalinity (as CaCO3)	mg/L		173
Total Hardness (as CaCO3)	mg/L		234
Aluminum	µg/L		<5
Antimony	µg/L	6	<2
Arsenic	µg/L	10	1
Barium	µg/L	2000	123
Boron	µg/L	5000	<100
Cadmium	µg/L	7	<0.02
Calcium	mg/L		69.9
Chloride	mg/L		58.9
Chromium	µg/L	50	<1
Copper	µg/L	2000	6
Fluoride	mg/L	1.5	<0.2
Iron	µg/L		228
Lead	µg/L	5	<1
Magnesium	mg/L		14.5
Manganese	µg/L	120	13
Mercury	µg/L	1	<0.02
Nitrate (as NO3)	mg/L	45	<0.2
pH			7.97
Potassium	mg/L		3.4
Selenium	µg/L	50	<2
Sodium	mg/L		22.6
Sulphate	mg/L		67
Thallium	µg/L		<1
Turbidity	NTU		0.28
Uranium	µg/L	20	3.2
Zinc	µg/L		27

**Hardness (mg/L CaCO<sub>3</sub>)**

	5-Jan-21	12-Jan-21	19-Jan-21	26-Jan-21	3-Feb-21	9-Feb-21	17-Feb-21	24-Feb-21	2-Mar-21	9-Mar-21	16-Mar-21	23-Mar-21	30-Mar-21
Travelodge Suites	237	235	237	240	225	234	236	232	242	242	232	235	241
Gault Road PRV	235	235	234	231	232	231	238	235	244	250	238	240	245
Ridgewood Lift Station	241	242	240	231	231	238	241	237	239	247	244	245	243
Fundy Linen, 320 King William Road	240	237	236	232	234	235	236	234	235	242	242	237	240
Tank - Churchill Heights	235	239	239	239	227	236	239	232	242	242	241	241	242

	5-Jan-21	12-Jan-21	19-Jan-21	26-Jan-21	3-Feb-21	9-Feb-21	17-Feb-21	24-Feb-21	2-Mar-21	9-Mar-21	16-Mar-21	23-Mar-21	30-Mar-21
Southbay Wellfield - Well # 1	242	241	234	234	225	232	238	238	232	240	236	240	243

	5-Jan-21	12-Jan-21	19-Jan-21	26-Jan-21	3-Feb-21	9-Feb-21	17-Feb-21	24-Feb-21	2-Mar-21	9-Mar-21	16-Mar-21	23-Mar-21	30-Mar-21
Southbay Wellfield - Well # 2	224	229	218	206	212	212	228	207	219	221	219	217	222

	5-Jan-21	12-Jan-21	19-Jan-21	26-Jan-21	3-Feb-21	9-Feb-21	17-Feb-21	24-Feb-21	2-Mar-21	9-Mar-21	16-Mar-21	23-Mar-21	30-Mar-21
Southbay Wellfield - Well # 3	254	254	253	260	237	255	236	254	271	257	243	264	256

**NOTE:**

Saint John Water operates three (3) production wells to produce results with the lowest possible level of hardness. To meet daily demands, two (2) production wells are operated together depending on water storage tank levels. Typically wells #1 and #2 operate together and production well #3 is used as a backup. In order to assure well #3 is ready for operation, it is used every one to two weeks for one pump cycle, which typically lasts four hours.