

Chapman Creek Disinfection By-products (DPB) Test Results

2021 Fourth Quarter Running Annual Average Results

Samples collected from the Chapman Creek Water System

						GCDWQ ³	
Trihalomethanes	Units	CH-01	CH-11	CH-14	CH-26	Limits	AO/MAC ⁴
Chloroform	mg/L ¹	0.008	0.032	0.029	0.041		
Bromodichloromethane	mg/L	0.001	0.002	0.001	0.003		
Dibromochloromethane	mg/L	<0.001	<0.001	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.009	0.035	0.031	0.043	0.1⁵	MAC
Haloacetic Acids							
Monochloroacetic Acid (MCAA)	ug/L ²	<2.0	<2.0	<2.0	2.1		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	3.5	8.2	9.3	9.5		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	3.7	8.9	11.0	10.0		
Total Haloacetic Acids	ug/L	7.1	17.1	20.3	21.6	80⁵	MAC

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

South Pender Disinfection By-products (DBP) Test Results

2021 Fourth Quarter Running Annual Average Results

Samples collected from the South Pender Water System

					GCDWQ ³	
Trihalomethanes	Units	SP-09	SP-03	SP-06	Limits	AO/MAC ⁴
Chloroform	mg/L ¹	0.034	0.046	0.052		
Bromodichloromethane	mg/L	0.002	0.003	0.003		
Dibromochloromethane	mg/L	<0.001	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.036	0.048	0.055	0.1⁵	MAC
Haloacetic Acids						
Monochloroacetic Acid (MCAA)	ug/L ²	<2.0	2.0	2.1		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	9.0	12.2	13.2		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	10.2	12.8	14.4		
Total Haloacetic Acids	ug/L	19.3	27.0	29.7	80⁵	MAC

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

North Pender Disinfection By-products (DBP) Test Results

2021 Fourth Quarter Running Annual Average Results

Samples collected from the North Pender Water System

				GCDWQ ³	
Trihalomethanes	Units	NP-07	NP-08	Limits	AO/MAC ⁴
Chloroform	mg/L ¹	0.124	0.023		
Bromodichloromethane	mg/L	0.006	0.002		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.129	0.025	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	3.4	2.6		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	39.0	16.9		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	98.4	13.7		
Total Haloacetic Acids	ug/L	140.8	33.1	80⁵	MAC

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

Ruby Lake Disinfection By-Products (DBP) Test Results

2021 Fourth Quarter Running Annual Average Results

Samples collected from the Ruby Lake Water System

				GCDWQ ³	
Trihalomethanes	Units	RL-01	RL-03	Limits	AO/MAC ⁴
Chloroform	mg/L ¹	0.054	0.081		
Bromodichloromethane	mg/L	0.004	0.006		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.058	0.087	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	2.2	2.2		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	19.7	19.1		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	29.2	33.2		
Total Haloacetic Acids	ug/L	51.1	54.5	80⁵	MAC

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

Egmont Disinfection By-products (DBP) Test Results
 2021 Fourth Quarter Running Annual Average Results
 Samples collected from the Egmont Water System

				GCDWQ ³	
Trihalomethanes	Units	EG-01	EG-02	Limits	AO/MAC ⁴
Chloroform	mg/L ¹	0.100	0.136		
Bromodichloromethane	mg/L	0.002	0.003		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.102	0.139	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	2.5	2.9		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	31.0	42.5		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	41.4	94.0		
Total Haloacetic Acids	ug/L	74.9	139.4	80⁵	MAC

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

Eastbourne Disinfection By-products (DBP) Test Results

2021 Fourth Quarter Running Annual Average Results

Samples collected from the Eastbourne Water System

				GCDWQ ³	
Trihalomethanes	Units	20.1	20.3	Limits	AO/MAC ⁴
Chloroform	mg/L ¹	0.014	0.032		
Bromodichloromethane	mg/L	0.003	0.004		
Dibromochloromethane	mg/L	0.002	0.003	0.016	MAC
Bromoform	mg/L	0.002	0.002		
Total Trihalomethanes	mg/L	0.022	0.040	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	<2.0	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	3.6	2.7		
Bromochloroacetic Acid (BCAA)	ug/L	2.8	2.3		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	2.9	2.6		
Total Haloacetic Acids	ug/L	9.4	7.6	80⁵	MAC

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

Langdale Disinfection By-products (DBP) Test Results

2021 Fourth Quarter Running Annual Average Results

Samples collected from the Langdale Water System

				GCDWQ ³	
Trihalomethanes	Units	LA-01	LA-04	Limits	AO/MAC ⁴
Chloroform	mg/L ¹	<0.001	0.001		
Bromodichloromethane	mg/L	<0.001	<0.001		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	<0.001	0.001	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	<2.0	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	<2.0	<2.0		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	<2.0	<2.0		
Total Haloacetic Acids	ug/L	<12.0	<12.0	80⁵	MAC

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

Granthams Disinfection By-products (DBP) Test Results

2021 Fourth Quarter Running Annual Average Results

Samples collected from the Granthams Water System

				GCDWQ ³	
Trihalomethanes	Units	GL-01	GL-02	Limits	AO/MAC ⁴
Chloroform	mg/L ¹	<0.001	<0.001		
Bromodichloromethane	mg/L	<0.001	<0.001		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	<0.001	<0.001	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	<2.0	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	<2.0	<2.0		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	<2.0	<2.0		
Total Haloacetic Acids	ug/L	<12.0	<12.0	80⁵	MAC

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

Soames Disinfection By Products (DBP) Test Results

2021 Fourth Quarter Running Annual Average Results

Samples collected from the Soames Water System

Trihalomethanes	Units	SO-01	SO-03	GCDWQ ³	
				Limits	AO/MAC ⁴
Chloroform	mg/L ¹	<0.001	<0.001		
Bromodichloromethane	mg/L	<0.001	<0.001		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	0.003		
Total Trihalomethanes	mg/L	<0.001	0.003	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	<2.0	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	<2.0	<2.0		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	<2.0	<2.0		
Total Haloacetic Acids	ug/L	<12.0	<12.0	80⁵	MAC

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

Chaster Well Disinfection By Products (DBP) Test Results

2021 Fourth Quarter Running Annual Average Results

Samples collected from the Chaster Well Water System

			GCDWQ ³	
Trihalomethanes	Units	CW-01	Limits	AO/MAC ⁴
Chloroform	mg/L ¹	<0.001		
Bromodichloromethane	mg/L	<0.001		
Dibromochloromethane	mg/L	<0.001	0.016	MAC
Bromoform	mg/L	<0.001		
Total Trihalomethanes	mg/L	<0.001	0.1⁵	MAC
Haloacetic Acids				
Monochloroacetic Acid (MCAA)	ug/L ²	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	<2.0		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	<2.0		
Total Haloacetic Acids	ug/L	<12.0	80⁵	MAC

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

Katherine Lake Disinfection By Products Test (DBP) Results

2021 Fourth Quarter Running Annual Average Results

Samples collected from the Katherine Lake Water System

			GCDWQ ³	
Trihalomethanes	Units	KA-01	Limits	AO/MAC ⁴
Chloroform	mg/L ¹	0.002		
Bromodichloromethane	mg/L	0.001		
Dibromochloromethane	mg/L	<0.001	0.016	MAC
Bromoform	mg/L	<0.001		
Total Trihalomethanes	mg/L	0.003	0.1⁵	MAC
Haloacetic Acids				
Monochloroacetic Acid (MCAA)	ug/L ²	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	<2.0		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	<2.0		
Total Haloacetic Acids	ug/L	<12.0	80⁵	MAC

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average