

Chapman Creek Disinfection By-products (DPB) Test Results

2020 Third 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	0.032	0.048	0.018	0.043		
Bromodichloromethane	mg/L	0.002	0.002	0.001	0.002		
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	0.034	0.049	0.019	0.045	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	16.4	8.2	6.2	9.8		
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	5.8	11.2	5.5	10.1		
Total Haloacetic Acids	ug/L	22	19	12	22	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

2020 Third 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	0.014	0.042	0.052		
Bromodichloromethane	mg/L	0.001	0.002	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	0.015	0.044	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	6.6	13.1	15.3		
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	5.4	14.2	16.8		
Total Haloacetic Acids	ug/L	11.9	31.2	36.2	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-prodcuts (DBP) Test Results

2020 Third 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	0.119	0.029		
Bromodichloromethane	mg/L	0.005	0.001		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.125	0.031	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	2	2		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	39	16		
Bromochloroacetic Acid (BCAA)	ug/L	2	2		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	100	15		
Total Haloacetic Acids	ug/L	144	36	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

2020 Third 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	0.061	0.109		
Bromodichloromethane	mg/L	0.005	0.006		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.066	0.115	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	2	2		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	22	23.6		
Bromochloroacetic Acid (BCAA)	ug/L	2	2		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	31.4	39.0		
Total Haloacetic Acids	ug/L	57.9	67	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

2020 Third 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	0.074	0.134		
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	0.076	0.136	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	2	2		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	29.6	45		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	2		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	56.8	87		
Total Haloacetic Acids	ug/L	89	136	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

2020 Third 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	0.003	0.002		
Bromodichloromethane	mg/L	0.006	0.004		
Dibromochloromethane	mg/L	0.005	0.004	0.016	MAC
Bromoform	mg/L	0.001	0.001		
Total Trihalomethanes	mg/L	0.015	0.010	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	0.0	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	0.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	2.2	1.7		
Bromochloroacetic Acid (BCAA)	ug/L	2.7	2.0		
Dibromoacetic Acid (DBAA)	ug/L	2.0	1.7		
Trichloroacetic Acid (TCAA)	ug/L	1.6	<2.0		
Total Haloacetic Acids	ug/L	9	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

Langdale Disinfection By-products (DBP) Test Results

2020 Third 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	<2.0	<2.0	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

2020 Third 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	<2.0	<2.0	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

2020 Third Quarter Running Annual Average Results

Samples collected from the Soames Water System

				GCDWQ ³	
Trihalomethanes	Units	SO-01	SO-03	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	<2.0	<2.0	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

2020 Third Quarter Running Annual Average Results

Samples collected from the Chaster Well Water System

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

2020 Third 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	0.001		
Bromodichloromethane	mg/L	0.000		
Dibromochloromethane	mg/L	0.000	0.016	MAC
Bromoform	mg/L	0.000		
Total Trihalomethanes	mg/L	0.002	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	<2.0	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