

Chapman Creek Disinfection By-products (DPB) Test Results

2019 First 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	0.011	0.031	0.018	0.029		
Bromodichloromethane	mg/L	0.000	0.000	0.001	0.000		
Dibromochloromethane	mg/L	0.001	0.001	0.000	0.002	0.016	MAC
Bromoform	mg/L	0.000	0.000	0.000	0.000		
Total Trihalomethanes	mg/L	0.011	0.033	0.019	0.031	0.1⁵	MAC
Haloacetic Acids							
Monochloroacetic Acid (MCAA)	ug/L ²	0.0	0.0	0.0	0.0		
Monobromoacetic Acid (MBAA)	ug/L	0.0	0.0	0.0	0.0		
Dichloroacetic Acid (DCAA)	ug/L	4.7	8.6	7.1	6.0		
Bromochloroacetic Acid (BCAA)	ug/L	0.0	0.0	0.0	0.0		
Dibromoacetic Acid (DBAA)	ug/L	0.0	0.0	0.0	0.0		
Trichloroacetic Acid (TCAA)	ug/L	5.6	11.2	6.8	9.9		
Total Haloacetic Acids	ug/L	10	20	14	16	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

2019 First 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	0.028	0.034	0.046		
Bromodichloromethane	mg/L	0.000	0.000	0.000		
Dibromochloromethane	mg/L	0.001	0.002	0.002	0.016	MAC
Bromoform	mg/L	0.000	0.000	0.000		
Total Trihalomethanes	mg/L	0.029	0.036	0.048	0.1⁵	MAC
Haloacetic Acids						
Monochloroacetic Acid (MCAA)	ug/L ²	0.0	0.0	0.0		
Monobromoacetic Acid (MBAA)	ug/L	0.0	0.0	0.0		
Dichloroacetic Acid (DCAA)	ug/L	4.1	11.4	11.1		
Bromochloroacetic Acid (BCAA)	ug/L	0.0	0.0	0.0		
Dibromoacetic Acid (DBAA)	ug/L	0.0	0.0	0.0		
Trichloroacetic Acid (TCAA)	ug/L	3.8	12.4	14.3		
Total Haloacetic Acids	ug/L	8	24	25	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

2019 First 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	0.116	0.042		
Bromodichloromethane	mg/L	0.001	0.000		
Dibromochloromethane	mg/L	0.007	0.004	0.016	MAC
Bromoform	mg/L	0.000	0.000		
Total Trihalomethanes	mg/L	0.125	0.046	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	0	0		
Monobromoacetic Acid (MBAA)	ug/L	0	0		
Dichloroacetic Acid (DCAA)	ug/L	46	17		
Bromochloroacetic Acid (BCAA)	ug/L	0	0		
Dibromoacetic Acid (DBAA)	ug/L	0	0		
Trichloroacetic Acid (TCAA)	ug/L	97	11		
Total Haloacetic Acids	ug/L	143	28	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

2019 First 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	0.044	0.090		
Bromodichloromethane	mg/L	0.001	0.001		
Dibromochloromethane	mg/L	0.017	0.007	0.016	MAC
Bromoform	mg/L	0.000	0.000		
Total Trihalomethanes	mg/L	0.062	0.097	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	0	2		
Monobromoacetic Acid (MBAA)	ug/L	0	0		
Dichloroacetic Acid (DCAA)	ug/L	17	27		
Bromochloroacetic Acid (BCAA)	ug/L	0	0		
Dibromoacetic Acid (DBAA)	ug/L	0	0		
Trichloroacetic Acid (TCAA)	ug/L	23	37		
Total Haloacetic Acids	ug/L	40	66	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

2019 First 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	0.070	0.130		
Bromodichloromethane	mg/L	0.000	0.001		
Dibromochloromethane	mg/L	0.002	0.003	0.016	MAC
Bromoform	mg/L	0.000	0.000		
Total Trihalomethanes	mg/L	0.072	0.134	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	0	3		
Monobromoacetic Acid (MBAA)	ug/L	0	0		
Dichloroacetic Acid (DCAA)	ug/L	24	37		
Bromochloroacetic Acid (BCAA)	ug/L	55	0		
Dibromoacetic Acid (DBAA)	ug/L	0	0		
Trichloroacetic Acid (TCAA)	ug/L	10	89		
Total Haloacetic Acids	ug/L	89	129	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

2019 First 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	0.004	0.004		
Bromodichloromethane	mg/L	0.005	0.005		
Dibromochloromethane	mg/L	0.004	0.004	0.016	MAC
Bromoform	mg/L	0.001	0.001		
Total Trihalomethanes	mg/L	0.015	0.014	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	0.0	0.0		
Monobromoacetic Acid (MBAA)	ug/L	0.0	0.0		
Dichloroacetic Acid (DCAA)	ug/L	1.5	4.6		
Bromochloroacetic Acid (BCAA)	ug/L	0.0	0.0		
Dibromoacetic Acid (DBAA)	ug/L	0.0	0.0		
Trichloroacetic Acid (TCAA)	ug/L	1.2	1.3		
Total Haloacetic Acids	ug/L	3	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

2019 First 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	0.000	0.000		
Bromodichloromethane	mg/L	0.000	0.000		
Dibromochloromethane	mg/L	0.000	0.000	0.016	MAC
Bromoform	mg/L	0.000	0.000		
Total Trihalomethanes	mg/L	0.000	0.000	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	0	0		
Monobromoacetic Acid (MBAA)	ug/L	0	0		
Dichloroacetic Acid (DCAA)	ug/L	0	0		
Bromochloroacetic Acid (BCAA)	ug/L	0	0		
Dibromoacetic Acid (DBAA)	ug/L	0	0		
Trichloroacetic Acid (TCAA)	ug/L	0	0		
Total Haloacetic Acids	ug/L	0	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

2019 First 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	0.000	0.000		
Bromodichloromethane	mg/L	0.000	0.000		
Dibromochloromethane	mg/L	0.000	0.000	0.016	MAC
Bromoform	mg/L	0.000	0.000		
Total Trihalomethanes	mg/L	0.000	0.000	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	0	0		
Monobromoacetic Acid (MBAA)	ug/L	0	0		
Dichloroacetic Acid (DCAA)	ug/L	0	0		
Bromochloroacetic Acid (BCAA)	ug/L	0	0		
Dibromoacetic Acid (DBAA)	ug/L	0	0		
Trichloroacetic Acid (TCAA)	ug/L	0	0		
Total Haloacetic Acids	ug/L	0	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

2019 First 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	0.000	0.000		
Bromodichloromethane	mg/L	0.000	0.000		
Dibromochloromethane	mg/L	0.000	0.000	0.016	MAC
Bromoform	mg/L	0.000	0.000		
Total Trihalomethanes	mg/L	0.000	0.000	0.1⁵	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L ²	0	0		
Monobromoacetic Acid (MBAA)	ug/L	0	0		
Dichloroacetic Acid (DCAA)	ug/L	0	0		
Bromochloroacetic Acid (BCAA)	ug/L	0	0		
Dibromoacetic Acid (DBAA)	ug/L	0	0		
Trichloroacetic Acid (TCAA)	ug/L	0	0		
Total Haloacetic Acids	ug/L	0	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

2019 First 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	0.013		
Bromodichloromethane	mg/L	0.001		
Dibromochloromethane	mg/L	0.001	0.016	MAC
Bromoform	mg/L	0.000		
Total Trihalomethanes	mg/L	0.014	0.1⁵	MAC
Haloacetic Acids				
Monochloroacetic Acid (MCAA)	ug/L ²	0		
Monobromoacetic Acid (MBAA)	ug/L	0		
Dichloroacetic Acid (DCAA)	ug/L	8		
Bromochloroacetic Acid (BCAA)	ug/L	0		
Dibromoacetic Acid (DBAA)	ug/L	0		
Trichloroacetic Acid (TCAA)	ug/L	7		
Total Haloacetic Acids	ug/L	15	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

2019 First 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	0.000		
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	0		
Monobromoacetic Acid (MBAA)	ug/L	0		
Dichloroacetic Acid (DCAA)	ug/L	0		
Bromochloroacetic Acid (BCAA)	ug/L	0		
Dibromoacetic Acid (DBAA)	ug/L	0		
Trichloroacetic Acid (TCAA)	ug/L	0		
Total Haloacetic Acids	ug/L	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