

Chapman Creek Disinfection By-products (DPB) Test Results

2019 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	0.004	0.071	0.020	0.058		
Bromodichloromethane	mg/L	<0.001	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	0.004	0.073	0.021	0.060	0.1⁵	MAC
Haloacetic Acids							
Monochloroacetic Acid (MCAA)	ug/L ²	<2.0	<2.0	<2.0	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	2.7	3.4	6.1	2.7		
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	<2.0	14.1	6.4	11.5		
Total Haloacetic Acids	ug/L	2.7	17.5	12.5	14.2	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

South Pender Disinfection By-products (DBP) Test Results

2019 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	0.001	0.048	0.057		
Bromodichloromethane	mg/L	<0.001	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	0.001	0.051	0.060	0.1⁵	MAC
Haloacetic Acids						
Monochloroacetic Acid (MCAA)	ug/L ²	<2.0	<2.0	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	4.6	13.9	14.6		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	2.2	2.3		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	<2.0	14.6	17.2		
Total Haloacetic Acids	ug/L	4.6	30.7	34.1	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

North Pender Disinfection By-prodcuts (DBP) Test Results

2019 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	0.109	0.028		
Bromodichloromethane	mg/L	0.006	0.001		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.115	0.029	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	24	16		
Bromochloroacetic Acid (BCAA)	ug/L	3	3		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	86	18		
Total Haloacetic Acids	ug/L	113.1	37.3	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 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	0.063	0.141		
Bromodichloromethane	mg/L	0.005	0.007		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.068	0.148	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	20	27		
Bromochloroacetic Acid (BCAA)	ug/L	3	3		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	32	32		
Total Haloacetic Acids	ug/L	55.4	62.3	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 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	0.005	0.119		
Bromodichloromethane	mg/L	<0.001	0.003		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.005	0.122	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	11	37		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	3		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	3	80		
Total Haloacetic Acids	ug/L	13.8	119.2	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

Eastbourne Disinfection By-products (DBP) Test Results

2019 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	0.005	0.002		
Bromodichloromethane	mg/L	0.008	0.005		
Dibromochloromethane	mg/L	0.007	0.005	0.016	MAC
Bromoform	mg/L	0.001	0.001		
Total Trihalomethanes	mg/L	0.021	0.013	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	4.3	2.9		
Bromochloroacetic Acid (BCAA)	ug/L	6.1	4.1		
Dibromoacetic Acid (DBAA)	ug/L	4.3	2.9		
Trichloroacetic Acid (TCAA)	ug/L	2.6	<2.0		
Total Haloacetic Acids	ug/L	17.3	9.9	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 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	<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

2019 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	<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

2019 Fourth 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