

Chapman Creek Disinfection By-products (DPB) Test Results

2018 3rd Quarter Running Average

Samples collected from the Chapman Creek Water System

						GCDWQ ²	
Trihalomethanes	Units	CH-01	CH-11	CH-14	CH-26	Limits	AO/MAC ³
Chloroform	ug/L ¹	6.9	31.0	17.0	27.0		
Chlorodibromomethane	ug/L	ND	ND	ND	ND		
Bromodichloromethane	ug/L	ND	1.6	1.3	1.6	16	MAC
Bromoform	ug/L	ND	ND	ND	ND		
Total Trihalomethanes	ug/L	6.9	32.6	18.3	28.6	100⁴	MAC
Haloacetic Acids							
Monochloroacetic Acid (MCAA)	ug/L	<5.0	<5.0	<5.0	<5.0		
Monobromoacetic Acid (MBAA)	ug/L	<5.0	<5.0	<5.0	<5.0		
Dichloroacetic Acid (DCAA)	ug/L	<5.0	7.3	5.9	7.0		
Trichloroacetic Acid (TCAA)	ug/L	<5.0	9.6	5.8	7.9		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0	<5.0	<5.0		
Total Haloacetic Acids	ug/L	<5.0	16.8	11.7	14.9	80	MAC

1 - micrograms per litre (parts per billion)

2 - Guidelines for Canadian Drinking Water Quality

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

4 - Expressed as a running annual average

ND = Not Detected

South Pender Disinfection By-products (DBP) Test Results

2018 3rd Quarter Running Average

Samples collected from the South Pender Water System

					GCDWQ ²	
Trihalomethanes	Units	SP-09	SP-03	SP-06	Limits	AO/MAC ³
Chloroform	ug/L ¹	29.6	29.3	41		
Chlorodibromomethane	ug/L	ND	ND	ND		
Bromodichloromethane	ug/L	2.6	2.0	2.2	16	MAC
Bromoform	ug/L	ND	ND	ND		
Total Trihalomethanes	ug/L	32.2	31.4	43.2	100⁴	MAC
Haloacetic Acids						
Monochloroacetic Acid (MCAA)	ug/L	<5.0	<5.0	<5.0		
Monobromoacetic Acid (MBAA)	ug/L	<5.0	<5.0	<5.0		
Dichloroacetic Acid (DCAA)	ug/L	<5.0	9.1	10.7		
Trichloroacetic Acid (TCAA)	ug/L	<5.0	9.9	14.7		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0	<5.0		
Total Haloacetic acids	ug/L	<5.0	19	25.4	80	MAC

1 - micrograms per litre (parts per billion)

2 - Guidelines for Canadian Drinking Water Quality

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

4 - Expressed as a running annual average

ND = Not Detected

North Pender Disinfection By-products (DBP) Test Results

2018 3rd Quarter Running Average

Samples collected from the North Pender Water System

				GCDWQ ²	
Trihalomethanes	Units	NP-07	NP-08	Limits	AO/MAC ³
Chloroform	ug/L ¹	96.7	50.7		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	6.2	3.5	16	MAC
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	ug/L	102.9	54.1	100⁴	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	<5.0	<5.0		
Monobromoacetic Acid (MBAA)	ug/L	<5.0	<5.0		
Dichloroacetic Acid (DCAA)	ug/L	40.5	16		
Trichloroacetic Acid (TCAA)	ug/L	80	15		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	ug/L	120.5	31	80	MAC

1 - micrograms per litre (parts per billion)

2 - Guidelines for Canadian Drinking Water Quality

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

4 - Expressed as a running annual average

ND = Not Detected

Ruby Lake Disinfection By-Products (DBP) Test Results

2018 3rd Quarter Running Average

Samples collected from the Ruby Lake Water System

				GCDWQ ²	
Trihalomethanes	Units	RL-01	RL-03	Limits	AO/MAC ³
Chloroform	ug/L ¹	35.3	72.7		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	4.1	6.1	16	MAC
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	ug/L	39.5	78.8	100⁴	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	<5.0	<5.0		
Monobromoacetic Acid (MBAA)	ug/L	<5.0	<5.0		
Dichloroacetic Acid (DCAA)	ug/L	14.7	22.7		
Trichloroacetic Acid (TCAA)	ug/L	21.6	33.0		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	ug/L	36	56	80	MAC

1 - micrograms per litre (parts per billion)

2 - Guidelines for Canadian Drinking Water Quality

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

4 - Expressed as a running annual average

ND = Not Detected

Egmont Disinfection By-products (DBP) Test Results

2018 3rd Quarter Running Average

Samples collected from the Egmont Water System

				GCDWQ ²	
Trihalomethanes	Units	EG-01	EG-02	Limits	AO/MAC ³
Chloroform	ug/L ¹	56.3	110.3		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	2	2.95	16	MAC
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	ug/L	58.3	113.3	100⁴	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	<5.0	<5.0		
Monobromoacetic Acid (MBAA)	ug/L	<5.0	<5.0		
Dichloroacetic Acid (DCAA)	ug/L	15.7	33.5		
Trichloroacetic Acid (TCAA)	ug/L	19.0	66.7		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	ug/L	34.7	100.2	80	MAC

1 - micrograms per litre (parts per billion)

2 - Guidelines for Canadian Drinking Water Quality

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

4 - Expressed as a running annual average

ND = Not Detected

Eastbourne Disinfection By-products (DBP) Test Results

2018 3rd Quarter Running Average

Samples collected from the Eastbourne Water System

				GCDWQ ²	
Trihalomethanes	Units	20.1	20.3	Limits	AO/MAC ³
Chloroform	ug/L ¹	5.1	4.2		
Chlorodibromomethane	ug/L	5.4	5.1		
Bromodichloromethane	ug/L	6.3	5.4	16	MAC
Bromoform	ug/L	1.4	1.5		
Total Trihalomethanes	ug/L	18.1	16.2	100⁴	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	<5.0	<5.0		
Monobromoacetic Acid (MBAA)	ug/L	<5.0	<5.0		
Dichloroacetic Acid (DCAA)	ug/L	<5.0	<5.0		
Trichloroacetic Acid (TCAA)	ug/L	<5.0	<5.0		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	ug/L	<5.0	<5.0	80	MAC

1 - micrograms per litre (parts per billion)

2 - Guidelines for Canadian Drinking Water Quality

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

4 - Expressed as a running annual average

ND = Not Detected

Langdale Disinfection By-products (DBP) Test Results

2018 3rd Quarter Running Average

Samples collected from the Langdale Water System

				GCDWQ ²	
Trihalomethanes	Units	LA-01	LA-04	Limits	AO/MAC ³
Chloroform	ug/L ¹	ND	ND		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	ND	ND	16	MAC
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	ug/L	0.0	0.0	100⁴	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	<5.0	<5.0		
Monobromoacetic Acid (MBAA)	ug/L	<5.0	<5.0		
Dichloroacetic Acid (DCAA)	ug/L	<5.0	<5.0		
Trichloroacetic Acid (TCAA)	ug/L	<5.0	<5.0		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	ug/L	<5.0	<5.0	80	MAC

1 - micrograms per litre (parts per billion)

2 - Guidelines for Canadian Drinking Water Quality

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

4 - Expressed as a running annual average

ND = Not Detected

Granthams Disinfection By-products (DBP) Test Results

2018 3rd Quarter Running Average

Samples collected from the Granthams Water System

				GCDWQ²	
Trihalomethanes	Units	GL-01	GL-02	Limits	AO/MAC³
Chloroform	ug/L ¹	ND	ND		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	ND	ND	16	MAC
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	ug/L	0.0	0.0	100⁴	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	<5.0	<5.0		
Monobromoacetic Acid (MBAA)	ug/L	<5.0	<5.0		
Dichloroacetic Acid (DCAA)	ug/L	<5.0	<5.0		
Trichloroacetic Acid (TCAA)	ug/L	<5.0	<5.0		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	ug/L	<5.0	<5.0	80	MAC

1 - micrograms per litre (parts per billion)

2 - Guidelines for Canadian Drinking Water Quality

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

4 - Expressed as a running annual average

ND = Not Detected

Soames Disinfection By Products (DBP) Test Results

2018 3rd Quarter Running Average

Samples collected from the Soames Water System

				GCDWQ ²	
Trihalomethanes	Units	SO-01	SO-03	Limits	AO/MAC ³
Chloroform	ug/L ¹	ND	ND		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	ND	ND	16	MAC
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	ug/L	0.0	0.0	100⁴	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	<5.0	<5.0		
Monobromoacetic Acid (MBAA)	ug/L	<5.0	<5.0		
Dichloroacetic Acid (DCAA)	ug/L	<5.0	<5.0		
Trichloroacetic Acid (TCAA)	ug/L	<5.0	<5.0		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	ug/L	<5.0	<5.0	80	MAC

1 - micrograms per litre (parts per billion)

2 - Guidelines for Canadian Drinking Water Quality

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

4 - Expressed as a running annual average

ND = Not Detected