

Chapman Creek Disinfection By-products (DPB) Test Results

2018 4th 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	10.7	33.5	18.75	30.8		
Chlorodibromomethane	ug/L	ND	ND	ND	ND		
Bromodichloromethane	ug/L	1.6	1.8	1.27	1.7	16	MAC
Bromoform	ug/L	ND	ND	ND	ND		
Total Trihalomethanes	ug/L	12.3	35.3	20.02	32.5	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	5.1	7.5	6.8	7.0		
Trichloroacetic Acid (TCAA)	ug/L	5.2	11.2	6.9	9.2		
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	10.3	18.7	13.6	16.2	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

South Pender Disinfection By-products (DBP) Test Results

2018 4th 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	28.2	34	46		
Chlorodibromomethane	ug/L	ND	ND	ND		
Bromodichloromethane	ug/L	2.9	2.1	2.4	16	MAC
Bromoform	ug/L	ND	ND	ND		
Total Trihalomethanes	ug/L	31.1	36.1	48.4	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	9.3	10.8		
Trichloroacetic Acid (TCAA)	ug/L	<5.0	11.2	15.3		
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	20.5	26.1	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-prodcuts (DBP) Test Results

2018 4th 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	116.7	52.7		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	7.3	3.7	16	MAC
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	ug/L	124.0	56.4	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	38	15		
Trichloroacetic Acid (TCAA)	ug/L	86.7	13.7		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	ug/L	124.7	28.7	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 4th 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	43.3	84.5		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	4.5	6.4	16	MAC
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	ug/L	47.7	90.9	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	16.8	24.0		
Trichloroacetic Acid (TCAA)	ug/L	22.9	33.3		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	ug/L	40	57	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 4th 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	66.5	115.3		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	2.2	3.1	16	MAC
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	ug/L	68.7	118.3	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	21.3	40		
Trichloroacetic Acid (TCAA)	ug/L	33	77.5		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	ug/L	54.3	117.5	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 4th 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	4.0	4.1		
Chlorodibromomethane	ug/L	5	5.1		
Bromodichloromethane	ug/L	5.4	5.5	16	MAC
Bromoform	ug/L	1.4	1.5		
Total Trihalomethanes	ug/L	15.7	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	5.9		
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	5.9	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

Langdale Disinfection By-products (DBP) Test Results

2018 4th 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 4th Quarter Running Average

Samples collected from the Granthams Water System

				GCDWQ ²	
Trihalomethanes	Units	GL-01	GL-02	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

Soames Disinfection By Products (DBP) Test Results

2018 4th 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

Chaster Well Disinfection By Products (DBP) Test Results

2018 4th Quarter Running Average

Samples collected from the Chaster Well Water System

			GCDWQ ²	
Trihalomethanes	Units	CW-01	Limits	AO/MAC ³
Chloroform	ug/L ¹	12.5		
Chlorodibromomethane	ug/L	ND		
Bromodichloromethane	ug/L	1.5	16	MAC
Bromoform	ug/L	ND		
Total Trihalomethanes	ug/L	14.0	100⁴	MAC
Haloacetic Acids				
Monochloroacetic Acid (MCAA)	ug/L	<5.0		
Monobromoacetic Acid (MBAA)	ug/L	<5.0		
Dichloroacetic Acid (DCAA)	ug/L	9		
Trichloroacetic Acid (TCAA)	ug/L	9.5		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0		
Total haloacetic acids	ug/L	18.5	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

Katherine Lake Disinfection By Products Test (DBP) Results

2018 4th Quarter Running Average

Samples collected from the Katherine Lake Water System

THM'S	Units	KA-RAW	KA-01	GCDWQ ²	
				Limits	AO/MAC ³
Chloroform	ug/L ¹	4.5	2.3		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	ND	ND	16	MAC
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	ug/L	4.5	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	7.1		
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	7.1	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