

Chapman Creek Disinfection By-products (DPB) Test Results

2018 2nd 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	8.2	27.8	14.0	25.3		
Chlorodibromomethane	ug/L	ND	ND	ND	ND		
Bromodichloromethane	ug/L	ND	1.60	1.30	1.73	16	MAC
Bromoform	ug/L	ND	ND	ND	ND		
Total Trihalomethanes	ug/L	8.2	29.4	15.3	27.0	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	6.3	5.2	6.2		
Trichloroacetic Acid (TCAA)	ug/L	<5.0	9.5	5.2	8.2		
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	<5.0	15.8	10.3	14.5	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

South Pender Disinfection By-products (DBP) Test Results

2018 2nd 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	13.4	32.3	36.3		
Chlorodibromomethane	ug/L	ND	ND	ND		
Bromodichloromethane	ug/L	2.3	2.2	3.4	16	MAC
Bromoform	ug/L	ND	ND	ND		
Total Trihalomethanes	ug/L	15.7	34.5	39.8	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	10.5		
Trichloroacetic Acid (TCAA)	ug/L	<5.0	11.9	13.1		
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	20.9	23.6	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 2nd 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	90.3	50		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	5.8	3.2	16	MAC
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	ug/L	96.1	53.2	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	41.5	16		
Trichloroacetic Acid (TCAA)	ug/L	77.5	14		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	ug/L	119	30	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 2nd 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	41	65		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	4.4	5.9	16	MAC
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	ug/L	45.4	70.9	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	22		
Trichloroacetic Acid (TCAA)	ug/L	27.5	32.5		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	ug/L	44	55	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 2nd 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	44	92.7		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	1.8	2.7	16	MAC
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	ug/L	45.8	95.4	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	12.5	33.5		
Trichloroacetic Acid (TCAA)	ug/L	12.5	61		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	ug/L	25.0	94.5	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 2nd 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	5.4	4.9		
Chlorodibromomethane	ug/L	5.5	5.6		
Bromodichloromethane	ug/L	6.3	5.8	16	MAC
Bromoform	ug/L	1.3	1.6		
Total Trihalomethanes	ug/L	18.5	17.9	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	<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 2nd 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 2nd 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 2nd 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	3.3		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	ND	ND	16	MAC
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	ug/L	0.0	3.3	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	<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