Chapman Creek Disinfection By-products (DPB) Test Results

2018 1st 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]	12.6	25.5	11.7	22.5		
Chlorodibromomethane	ug/L	ND	ND	ND	ND		
Bromodichloromethane	ug/L	1.20	1.43	0.00	1.53	**16**	**MAC**
Bromoform	ug/L	ND	ND	ND	ND		
Total Trihalomethanes	**ug/L**	**13.8**	**26.9**	**11.7**	**24.0**	**100[4]**	**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	5.8	<5.0	<5.0		
Trichloroacetic Acid (TCAA)	ug/L	<5.0	9.5	<5.0	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**	**15.3**	**<5.0**	**8.2**	**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 1st 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]	19	35.5	39.0		
Chlorodibromomethane	ug/L	ND	ND	ND		
Bromodichloromethane	ug/L	2.3	2.4	2.5	**16**	**MAC**
Bromoform	ug/L	ND	ND	ND		
Total Trihalomethanes	**ug/L**	**21.3**	**37.9**	**41.5**	**100[4]**	**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	9.8	11		
Trichloroacetic Acid (TCAA)	ug/L	<5.0	15	17		
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**	**24.8**	**28**	**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 1st 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]	83.7	29.0		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	5.5	1.2	**16**	**MAC**
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	**ug/L**	**89.2**	**30.2**	**100[4]**	**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	6.3		
Trichloroacetic Acid (TCAA)	ug/L	83	5		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	**ug/L**	**124.5**	**11.3**	**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 1st 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	68		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	4.6	5.85	**16**	**MAC**
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	**ug/L**	**47.6**	**73.9**	**100[4]**	**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	21		
Trichloroacetic Acid (TCAA)	ug/L	28	32		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	**ug/L**	**43.0**	**53.0**	**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

Egmont Disinfection By-products (DBP) Test Results

2018 1st 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]	49.5	93		
Chlorodibromomethane	ug/L	ND	ND		
Bromodichloromethane	ug/L	1.8	2.8	**16**	**MAC**
Bromoform	ug/L	ND	ND		
Total Trihalomethanes	**ug/L**	**51.3**	**95.8**	**100[4]**	**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	28		
Trichloroacetic Acid (TCAA)	ug/L	20	55		
Bromochloroacetic Acid (BCAA)	ug/L	<5.0	<5.0		
Dibromoacetic Acid (DBAA)	ug/L	<5.0	<5.0		
Total Haloacetic Acids	**ug/L**	**34.0**	**83.0**	**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

Eastbourne Disinfection By-products (DBP) Test Results

2018 1st 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]	5.6	4.8		
Chlorodibromomethane	ug/L	5.7	6.0		
Bromodichloromethane	ug/L	6.5	6.1	**16**	**MAC**
Bromoform	ug/L	1.3	1.5		
Total Trihalomethanes	**ug/L**	**19.1**	**18.3**	**100[4]**	**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 1st 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**	**100[4]**	**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 1st 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**	**100[4]**	**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 Disinfenction By Products (DBP)Test Results

2018 1st 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**	**100[4]**	**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