

Chapman Creek Disinfection By-products (DPB) Test Results

Date: 1st Quarter

Samples collected from the Chapman Creek Water System

						GCDWQ	
Trihalomethanes	Units	CH-01	CH-11	CH-14	CH-26	Limits	Type
Chloroform	mg/L	0.012	0.033	0.029	0.026		
Bromodichloromethane	mg/L	0.001	0.002	0.001	0.003		
Dibromochloromethane	mg/L	<0.001	<0.001	<0.001	0.002	0.016	MAC
Bromoform	mg/L	<0.001	<0.001	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.013	0.035	0.030	0.030	0.1¹	MAC
Haloacetic Acids							
Monochloroacetic Acid (MCAA)	ug/L	<2.0	<2.0	<2.0	2.4		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	4.4	8.9	11.0	8.6		
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	5.7	8.8	13.0	9.7		
Total Haloacetic Acids	ug/L	10.2	17.7	23.9	20.7	80¹	MAC

mg/L = Milligrams per Liter

ug/L = Micrograms per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average

South Pender Disinfection By-products (DBP) Test Results

Date: 1st Quarter

Samples collected from the South Pender Water System

					GCDWQ	
Trihalomethanes	Units	SP-09	SP-03	SP-06	Limits	Type
Chloroform	mg/L	0.026	0.047	0.053		
Bromodichloromethane	mg/L	0.002	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	0.028	0.049	0.056	0.1¹	MAC
Haloacetic Acids						
Monochloroacetic Acid (MCAA)	ug/L	2.4	2.3	2.1		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	8.9	15.0	16.6		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	12.4	19.0	19.9		
Total Haloacetic Acids	ug/L	23.7	36.3	38.6	80¹	MAC

mg/L = Milligrams per Liter

ug/L = Micrograms per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average

North Pender Disinfection By-prodcuts (DBP) Test Results

Date: 1st Quarter

Samples collected from the North Pender Water System

				GCDWQ	
Trihalomethanes	Units	NP-07	NP-08	Limits	Type
Chloroform	mg/L	0.130	0.034		
Bromodichloromethane	mg/L	0.005	0.004		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.136	0.038	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	4.15	3.1		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	46.8	29.8		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	125.0	32.6		
Total Haloacetic Acids	ug/L	176.0	65.4	80¹	MAC

mg/L = Milligrams per Liter

ug/L = Micrograms per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average

Ruby Lake Disinfection By-Products (DBP) Test Results

Date: 1st Quarter

Samples collected from the Ruby Lake Water System

				GCDWQ	
Trihalomethanes	Units	RL-01	RL-03	Limits	Type
Chloroform	mg/L	0.063	0.083		
Bromodichloromethane	mg/L	0.004	0.005		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.067	0.088	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	2.3	2.4		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	24.4	23.7		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	32.9	26.6		
Total Haloacetic Acids	ug/L	59.6	52.7	80¹	MAC

mg/L = Milligrams per Liter

ug/L = Micrograms per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average

Egmont Disinfection By-products (DBP) Test Results

Date: 1st Quarter

Samples collected from the Egmont Water System

				GCDWQ	
Trihalomethanes	Units	EG-01	EG-02	Limits	Type
Chloroform	mg/L	0.056	0.114		
Bromodichloromethane	mg/L	0.002	0.002		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.058	0.117	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	2.5	3.3		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	25.2	47.5		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	62.3	111.3		
Total Haloacetic Acids	ug/L	90.0	162.0	80¹	MAC

mg/L = Milligrams per Liter

ug/L = Micrograms per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average

Eastbourne Disinfection By-products (DBP) Test Results

Date: 1st Quarter

Samples collected from the Eastbourne Water System

				GCDWQ	
Trihalomethanes	Units	20.1	20.3	Limits	Type
Chloroform	mg/L	<0.001	0.001		
Bromodichloromethane	mg/L	<0.001	0.002		
Dibromochloromethane	mg/L	<0.001	0.002	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	<0.001	0.005	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	<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	<12.0	<12.0	80¹	MAC

mg/L = Milligrams per Liter

ug/L = Micrograms per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average

Langdale Disinfection By-products (DBP) Test Results

Date: 1st Quarter

Samples collected from the Langdale Water System

				GCDWQ	
Trihalomethanes	Units	LA-01	LA-04	Limits	Type
Chloroform	mg/L	<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	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	<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	<12.0	<12.0	80¹	MAC

mg/L = Milligrams per Liter

ug/L = Micrograms per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average

Granthams Disinfection By-products (DBP) Test Results

Date: 1st Quarter

Grantham's Landing pump station is offline. GL-02 is currently serviced by the Soames Well.

			GCDWQ	
Trihalomethanes	Units	GL-02	Limits	Type
Chloroform	mg/L	<0.001		
Bromodichloromethane	mg/L	<0.001		
Dibromochloromethane	mg/L	<0.001	0.016	MAC
Bromoform	mg/L	<0.001		
Total Trihalomethanes	mg/L	<0.001	0.1¹	MAC
Haloacetic Acids				
Monochloroacetic Acid (MCAA)	ug/L	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	<2.0		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	<2.0		
Total Haloacetic Acids	ug/L	<12.0	80¹	MAC

mg/L = Milligrams per Liter

ug/L = Micrograms per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average

Soames Disinfection By Products (DBP) Test Results

Date: 1st Quarter

Samples collected from the Soames Water System (including GL-02).

					GCDWQ	
Trihalomethanes	Units	SO-01	SO-03	GL-02	Limits	Type
Chloroform	mg/L	<0.001	<0.001	<0.001		
Bromodichloromethane	mg/L	<0.001	<0.001	<0.001		
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	<0.001	<0.001	0.1¹	MAC
Haloacetic Acids						
Monochloroacetic Acid (MCAA)	ug/L	<2.0	<2.0	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	<2.0	<2.0	<2.0		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	<2.0	<2.0	<2.0		
Total Haloacetic Acids	ug/L	<12.0	<12.0	<12.0	80¹	MAC

mg/L = Milligrams per Liter

ug/L = Micrograms per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average