

Chapman Creek Disinfection By-products (DPB) Test Results

Date: 4th Quarter

Samples collected from the Chapman Creek Water System

				GCDWQ	
Trihalomethanes	Units	CH-01	CH-26	Limits	Type
Chloroform	mg/L	0.01535	0.03985		
Bromodichloromethane	mg/L	0.001	0.00233		
Dibromochloromethane	mg/L	<0.0005	<0.0005	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.01612	0.04218	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	5.025	8.1		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	3.85	10.425		
Total Haloacetic Acids	ug/L	8.88	18.53	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: 4th Quarter

Samples collected from the South Pender Water System

					GCDWQ	
Trihalomethanes	Units	SP-09	SP-03	SP-06	Limits	Type
Chloroform	mg/L	0.01833	0.04693	0.05115		
Bromodichloromethane	mg/L	0.0012	0.00253	0.00265		
Dibromochloromethane	mg/L	<0.0005	<0.0005	<0.0005	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.01953	0.0495	0.0538	0.1¹	MAC
Haloacetic Acids						
Monochloroacetic Acid (MCAA)	ug/L	<2.0	2.2	2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	9.67	14.85	15.15		
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	8.5	16.2	16.675		
Total Haloacetic Acids	ug/L	18.17	33.25	33.83	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: 4th Quarter

Samples collected from the North Pender Water System

				GCDWQ	
Trihalomethanes	Units	NP-07	NP-08	Limits	Type
Chloroform	mg/L	0.109	0.0332		
Bromodichloromethane	mg/L	0.0052	0.0033		
Dibromochloromethane	mg/L	<0.0005	<0.0005	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.1142	0.0365	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	3.03	2.7		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	43.48	20.33		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	108.5	17.98		
Total Haloacetic Acids	ug/L	154.98	41	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: 4th Quarter

Samples collected from the Ruby Lake Water System

				GCDWQ	
Trihalomethanes	Units	RL-01	RL-03	Limits	Type
Chloroform	mg/L	0.0551	0.0804		
Bromodichloromethane	mg/L	0.0046	0.00583		
Dibromochloromethane	mg/L	<0.0005	<0.0005	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0597	0.08623	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	2.4	2.47		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	20.83	25.6		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	25.7	32.23		
Total Haloacetic Acids	ug/L	48.93	60.29	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: 4th Quarter

Samples collected from the Egmont Water System

				GCDWQ	
Trihalomethanes	Units	EG-01	EG-02	Limits	Type
Chloroform	mg/L	0.073	0.124		
Bromodichloromethane	mg/L	0.00217	0.00275		
Dibromochloromethane	mg/L	<0.0005	<0.0005	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0752	0.1268	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	2.7	3.18		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	30.9	46.75		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	62.8	95.55		
Total Haloacetic Acids	ug/L	96.35	145.48	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: 4th Quarter

Samples collected from the Eastbourne Water System

				GCDWQ	
Trihalomethanes	Units	20.1	20.3	Limits	Type
Chloroform	mg/L	0.00163	0.00198		
Bromodichloromethane	mg/L	0.00323	0.00345		
Dibromochloromethane	mg/L	0.0028	0.00305	0.016	MAC
Bromoform	mg/L	0.0007	0.0011		
Total Trihalomethanes	mg/L	0.00837	0.00958	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	11.0	2.05		
Bromochloroacetic Acid (BCAA)	ug/L	2.7	2.3		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	8.5	<2.0		
Total Haloacetic Acids	ug/L	22.17	4.35	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: 4th Quarter

Samples collected from the Langdale Water System

				GCDWQ	
Trihalomethanes	Units	LA-01	LA-04	Limits	Type
Chloroform	mg/L	<0.0005	0.00095		
Bromodichloromethane	mg/L	<0.0005	0.0007		
Dibromochloromethane	mg/L	<0.0005	<0.0005	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	<0.001	0.00165	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: 4th 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	<0.0005		
Bromodichloromethane	mg/L	0.0005		
Dibromochloromethane	mg/L	<0.0005	0.016	MAC
Bromoform	mg/L	<0.0005		
Total Trihalomethanes	mg/L	0.0005	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: 4th 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	<0.0005	<0.0005	<0.0005		
Bromodichloromethane	mg/L	<0.0005	0.0006	0.0005		
Dibromochloromethane	mg/L	<0.0005	<0.0005	<0.0005	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	<0.0005	0.0006	0.0005	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

Chaster Disinfection By Products (DBP) Test Results

Date: 4th Quarter

Samples collected from Chaster Well.

			GCDWQ	
Trihalomethanes	Units	CW-01	Limits	Type
Chloroform	mg/L			
Bromodichloromethane	mg/L			
Dibromochloromethane	mg/L		0.016	MAC
Bromoform	mg/L			
Total Trihalomethanes	mg/L		0.1¹	MAC
Haloacetic Acids				
Monochloroacetic Acid (MCAA)	ug/L			
Monobromoacetic Acid (MBAA)	ug/L			
Dichloroacetic Acid (DCAA)	ug/L			
Bromochloroacetic Acid (BCAA)	ug/L			
Dibromoacetic Acid (DBAA)	ug/L			
Trichloroacetic Acid (TCAA)	ug/L			
Total Haloacetic Acids	ug/L		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