

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-11	CH-14	CH-26	Limits	Type
Bromodichloromethane	mg/L	0.0011	0.0020	0.0014	0.0022	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005	<0.0005		
Chloroform	mg/L	0.01735	0.04083	0.02128	0.0284		
Dibromochloromethane	mg/L	<0.0005	<0.0005	<0.0005	0.0007		
Total Trihalomethanes	mg/L	0.0184	0.043	0.023	0.031	0.1¹	MAC
Haloacetic Acids							
Monochloroacetic Acid (MCAA)	mg/L	<0.002	<0.002	<0.002	<0.002		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0058	0.009	0.0071	0.007		
Trichloroacetic Acid (TCAA)	mg/L	0.0039	0.010	0.0058	0.010		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0097	0.018	0.0129	0.017	0.08¹	MAC

mg/L = Milligrams 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
Bromodichloromethane	mg/L	0.0037	0.0024	0.0029	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005		
Chloroform	mg/L	0.0619	0.0358	0.0448		
Dibromochloromethane	mg/L	0.0722	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.1377	0.0382	0.0477	0.1¹	MAC
Haloacetic Acids						
Monochloroacetic Acid (MCAA)	mg/L	<0.002	<0.002	<0.002		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0110	0.0126	0.0157		
Trichloroacetic Acid (TCAA)	mg/L	0.0099	0.0141	0.0176		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0209	0.0267	0.0333	0.08¹	MAC

mg/L = Milligrams per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average

North Pender Disinfection By-products (DBP) Test Results

Date: 4th Quarter

Samples collected from the North Pender Water System

				GCDWQ	
Trihalomethanes	Units	NP-07	NP-08	Limits	Type
Bromodichloromethane	mg/L	0.0055	0.0018	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.11775	0.0348		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.1233	0.0366	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0032	0.0024		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0575	0.0189		
Trichloroacetic Acid (TCAA)	mg/L	0.1195	0.0177		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.1802	0.0390	0.08¹	MAC

mg/L = Milligrams 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
Bromodichloromethane	mg/L	0.0043	0.0054	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.0513	0.0747		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0556	0.0800	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0026	0.0026		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0210	0.0260		
Trichloroacetic Acid (TCAA)	mg/L	0.0251	0.034425		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0487	0.0630	0.08¹	MAC

mg/L = Milligrams 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
Bromodichloromethane	mg/L	0.0020	0.0025	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.0809	0.10325		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0829	0.1057	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0035	0.0035		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0354	0.0529		
Trichloroacetic Acid (TCAA)	mg/L	0.0594	0.095175		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0982	0.1516	0.08¹	MAC

mg/L = Milligrams 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
Bromodichloromethane	mg/L	0.0032	0.004	0.016	MAC
Bromoform	mg/L	<0.0005	0.001		
Chloroform	mg/L	0.0032	0.004		
Dibromochloromethane	mg/L	0.0020	0.003		
Total Trihalomethanes	mg/L	0.0084	0.012	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	<0.002	<0.002		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.006	0.0075		
Trichloroacetic Acid (TCAA)	mg/L	0.0044	0.0059		
Bromochloroacetic Acid (BCAA)	mg/L	0.0026	0.0029		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0127	0.0163	0.08¹	MAC

mg/L = Milligrams 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:

Samples collected from the Langdale Water System

				GCDWQ	
Trihalomethanes	Units	LA-01	LA-04	Limits	Type
Bromodichloromethane	mg/L	<0.0005	0.0007	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	<0.0005	0.0012		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	<0.0005	0.0019	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	<0.002	<0.002		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	<0.002	<0.002		
Trichloroacetic Acid (TCAA)	mg/L	<0.002	<0.002		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	<0.002	<0.002	0.08¹	MAC

mg/L = Milligrams 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
Bromodichloromethane	mg/L	0.0018	0.016	MAC
Bromoform	mg/L	<0.0005		
Chloroform	mg/L	0.0240		
Dibromochloromethane	mg/L	<0.0005		
Total Trihalomethanes	mg/L	0.0258	0.1¹	MAC
Haloacetic Acids				
Monochloroacetic Acid (MCAA)	mg/L	<0.002		
Monobromoacetic Acid (MBAA)	mg/L	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0073		
Trichloroacetic Acid (TCAA)	mg/L	0.0068		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002		
Total Haloacetic Acids	mg/L	0.0141	0.08¹	MAC

mg/L = Milligrams 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	GL-02	SO-01	SO-03	Limits	Type
Bromodichloromethane	mg/L	0.0018	<0.0005	0.0014	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005		
Chloroform	mg/L	0.0240	<0.0005	0.0232		
Dibromochloromethane	mg/L	<0.0005	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0258	<0.0005	0.0246	0.1¹	MAC
Haloacetic Acids						
Monochloroacetic Acid (MCAA)	mg/L	<0.002	<0.002	<0.002		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0073	<0.002	0.0073		
Trichloroacetic Acid (TCAA)	mg/L	0.0068	<0.002	0.0068		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0141	<0.002	0.0141	0.08¹	MAC

mg/L = Milligrams per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average