

Chapman Creek Disinfection By-products (DPB) Test Results

Date: 2nd 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	0.0008	0.0019	0.0012	0.0023	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005	<0.0005		
Chloroform	mg/L	0.01403	0.0365	0.0172	0.0390		
Dibromochloromethane	mg/L	<0.0005	<0.0005	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0148	0.038	0.018	0.041	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	0.0047	0.008	0.0054	0.007		
Trichloroacetic Acid (TCAA)	mg/L	0.00343	0.009	0.0046	0.009		
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	0.0081	0.016	0.0099	0.016	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: 2nd Quarter

Samples collected from the South Pender Water System

					GCDWQ	
Trihalomethanes	Units	SP-09	SP-03	SP-06	Limits	Type
Bromodichloromethane	mg/L	0.0030	0.0024	0.0026	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005		
Chloroform	mg/L	0.0579	0.0440	0.0511		
Dibromochloromethane	mg/L	0.0579	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.1187	0.0464	0.0537	0.1¹	MAC
Haloacetic Acids						
Monochloroacetic Acid (MCAA)	mg/L	<0.002	0.0022	0.0020		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0107	0.0145	0.0158		
Trichloroacetic Acid (TCAA)	mg/L	0.0081	0.0159	0.0172		
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	0.0188	0.0326	0.0350	0.08¹	MAC

mg/L = Milligrams per Liter

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North Pender Disinfection By-products (DBP) Test Results

Date: 2nd Quarter

Samples collected from the North Pender Water System

				GCDWQ	
Trihalomethanes	Units	NP-07	NP-08	Limits	Type
Bromodichloromethane	mg/L	0.0053	0.0041	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.1113	0.0411		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.1166	0.0451	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0031	0.0030		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0469	0.0217		
Trichloroacetic Acid (TCAA)	mg/L	0.1102	0.0228		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.1603	0.0475	0.08¹	MAC

mg/L = Milligrams per Liter

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Ruby Lake Disinfection By-Products (DBP) Test Results

Date: 2nd Quarter

Samples collected from the Ruby Lake Water System

				GCDWQ	
Trihalomethanes	Units	RL-01	RL-03	Limits	Type
Bromodichloromethane	mg/L	0.0045	0.0053	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.0508	0.0710		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0553	0.0763	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0028	0.0023		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0187	0.0228		
Trichloroacetic Acid (TCAA)	mg/L	0.0199	0.0291		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0415	0.0541	0.08¹	MAC

mg/L = Milligrams per Liter

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Egmont Disinfection By-products (DBP) Test Results

Date:

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	0.0651	0.1035		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0670	0.1060	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0029	0.0035		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0278	0.0466		
Trichloroacetic Acid (TCAA)	mg/L	0.0438	0.0833		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0744	0.1333	0.08¹	MAC

mg/L = Milligrams per Liter

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Eastbourne Disinfection By-products (DBP) Test Results

Date: 2nd Quarter

Samples collected from the Eastbourne Water System

				GCDWQ	
Trihalomethanes	Units	20.1	20.3	Limits	Type
Bromodichloromethane	mg/L	0.0028	0.003	0.016	MAC
Bromoform	mg/L	0.0007	0.001		
Chloroform	mg/L	0.0017	0.002		
Dibromochloromethane	mg/L	0.0024	0.003		
Total Trihalomethanes	mg/L	0.0076	0.009	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	0.011	0.0021		
Trichloroacetic Acid (TCAA)	mg/L	0.0085	<0.002		
Bromochloroacetic Acid (BCAA)	mg/L	0.0026	0.0021		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0221	0.0042	0.08¹	MAC

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Langdale Disinfection By-products (DBP) Test Results

Date: 2nd Quarter

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	<0.0005		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	<0.0005	0.0007	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

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Granthams Disinfection By-products (DBP) Test Results

Date: 2nd 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	0.0012	0.016	MAC
Bromoform	mg/L	<0.0005		
Chloroform	mg/L	0.0240		
Dibromochloromethane	mg/L	<0.0005		
Total Trihalomethanes	mg/L	0.0252	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

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Soames Disinfection By Products (DBP) Test Results

Date: 2nd 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	0.0012	<0.0005	0.0015	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005		
Chloroform	mg/L	0.024	<0.0005	0.0232		
Dibromochloromethane	mg/L	<0.0005	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0252	<0.0005	0.0247	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

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