

Chapman Creek Disinfection By-products (DPB) Test Results

Date: 2nd Quarter Running Average

Samples collected from the Chapman Creek Water System

						GCDWQ	
Trihalomethanes	Units	CH-01	CH-11	CH-14	CH-26	Limits	Type
Bromodichloromethane	mg/L	0.0012	0.0024	0.0017	0.0026	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005	<0.0005		
Chloroform	mg/L	0.01643	0.04028	0.0234	0.0266		
Dibromochloromethane	mg/L	<0.0005	<0.0005	<0.0005	0.0007		
Total Trihalomethanes	mg/L	0.0177	0.043	0.025	0.030	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	0.0056	0.009	0.0077	0.006		
Trichloroacetic Acid (TCAA)	mg/L	0.0039	0.010	0.0065	0.011		
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	0.0095	0.019	0.0142	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: 2nd Quarter Running Average

Samples collected from the South Pender Water System

Trihalomethanes	Units	SP-10	SP-03	SP-06	GCDWQ	
					Limits	Type
Bromodichloromethane	mg/L	0.0023	0.0032	0.0037	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005		
Chloroform	mg/L	0.0265	0.0366	0.0425		
Dibromochloromethane	mg/L	0.0368	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0656	0.0397	0.0462	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	0.0088	0.0118	0.0144		
Trichloroacetic Acid (TCAA)	mg/L	0.0100	0.0138	0.0170		
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	0.0189	0.0256	0.0313	0.08¹	MAC

mg/L = Milligrams per Liter

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North Pender Disinfection By-products (DBP) Test Results

Date: 2nd Quarter Running Average

Samples collected from the North Pender Water System

				GCDWQ	
Trihalomethanes	Units	NP-07	NP-08	Limits	Type
Bromodichloromethane	mg/L	0.0062	0.0009	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.1212	0.0228		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.1274	0.0237	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0035	0.0023		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0618	0.0178		
Trichloroacetic Acid (TCAA)	mg/L	0.1208	0.0098		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.1860	0.0299	0.08¹	MAC

mg/L = Milligrams per Liter

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Ruby Lake Disinfection By-Products (DBP) Test Results

Date: 2nd Quarter Running Average

Samples collected from the Ruby Lake Water System

				GCDWQ	
Trihalomethanes	Units	RL-01	RL-03	Limits	Type
Bromodichloromethane	mg/L	0.0044	0.0068	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.0565	0.0870		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0609	0.0938	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0024	0.0027		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0248	0.0321		
Trichloroacetic Acid (TCAA)	mg/L	0.0343	0.0407		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0614	0.0756	0.08¹	MAC

mg/L = Milligrams per Liter

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Egmont Disinfection By-products (DBP) Test Results

Date: 2nd Quarter Running Average

Samples collected from the Egmont Water System

				GCDWQ	
Trihalomethanes	Units	EG-01	EG-02	Limits	Type
Bromodichloromethane	mg/L	0.0026	0.0031	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.0915	0.1143		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0941	0.1174	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0031	0.0040		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0479	0.0561		
Trichloroacetic Acid (TCAA)	mg/L	0.0880	0.1044		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.1390	0.1645	0.08¹	MAC

mg/L = Milligrams per Liter

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Eastbourne Disinfection By-products (DBP) Test Results

Date: 2nd Quarter Running Average

Samples collected from the Eastbourne Water System

				GCDWQ	
Trihalomethanes	Units	20.1	20.3	Limits	Type
Bromodichloromethane	mg/L	0.0097	0.005	0.016	MAC
Bromoform	mg/L	0.0006	0.001		
Chloroform	mg/L	0.0031	0.004		
Dibromochloromethane	mg/L	0.0022	0.003		
Total Trihalomethanes	mg/L	0.0156	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	0.0031	0.0029		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0132	0.0163	0.08¹	MAC

mg/L = Milligrams per Liter

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Langdale Disinfection By-products (DBP) Test Results

Date: 2nd Quarter Running Average

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	0.00095		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	<0.0005	0.0017	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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Soames Disinfection By Products (DBP) Test Results

Date: 2nd Quarter Running Average

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

Trihalomethanes	Units	GL-02	SO-01	SO-03	GCDWQ	
					Limits	Type
Bromodichloromethane	mg/L	<0.0005	<0.0005	0.0006	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005		
Chloroform	mg/L	<0.0005	<0.0005	<0.0005		
Dibromochloromethane	mg/L	<0.0005	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	<0.0005	<0.0005	0.0006	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	<0.002	<0.002	<0.002		
Trichloroacetic Acid (TCAA)	mg/L	<0.002	<0.002	<0.002		
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	<0.002	<0.002	<0.002	0.08¹	MAC

mg/L = Milligrams per Liter

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