

Chapman Creek Disinfection By-products (DPB) Test Results

Date: 3rd 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	0.01708	0.03943	0.02355	0.0267		
Dibromochloromethane	mg/L	<0.0005	<0.0005	<0.0005	0.0008		
Total Trihalomethanes	mg/L	0.0183	0.042	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	0.0057	0.008	0.0075	0.006		
Trichloroacetic Acid (TCAA)	mg/L	0.00373	0.009	0.0061	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	0.0094	0.017	0.0135	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: 3rd 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	0.0025	0.0033	0.0039	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005		
Chloroform	mg/L	0.0265	0.0374	0.0446		
Dibromochloromethane	mg/L	<0.0005	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0290	0.0407	0.0485	0.1¹	MAC
Haloacetic Acids						
Monochloroacetic Acid (MCAA)	mg/L	<0.002	<0.002	0.0021		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0099	0.0126	0.0159		
Trichloroacetic Acid (TCAA)	mg/L	0.0111	0.0146	0.0180		
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	0.0210	0.0271	0.0359	0.08¹	MAC

mg/L = Milligrams per Liter

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North Pender Disinfection By-products (DBP) Test Results

Date: 3rd Quarter Running Average

Samples collected from the North Pender Water System

				GCDWQ	
Trihalomethanes	Units	NP-07	NP-08	Limits	Type
Bromodichloromethane	mg/L	0.0061	0.0009	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.1197	0.0193		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.1258	0.0202	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0034	0.0023		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0587	0.0167		
Trichloroacetic Acid (TCAA)	mg/L	0.1145	0.0083		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.1766	0.0273	0.08¹	MAC

mg/L = Milligrams per Liter

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Ruby Lake Disinfection By-Products (DBP) Test Results

Date: 3rd Quarter Running Average

Samples collected from the Ruby Lake Water System

Trihalomethanes	Units	RL-01	RL-03	GCDWQ	
				Limits	Type
Bromodichloromethane	mg/L	0.0046	0.0069	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.0544	0.0828		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0590	0.0897	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0024	0.0024		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0244	0.0321		
Trichloroacetic Acid (TCAA)	mg/L	0.0352	0.0418		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0620	0.0763	0.08¹	MAC

mg/L = Milligrams per Liter

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Egmont Disinfection By-products (DBP) Test Results

Date: 3rd Quarter Running Average

Samples collected from the Egmont Water System

Trihalomethanes	Units	EG-01	EG-02	GCDWQ	
				Limits	Type
Bromodichloromethane	mg/L	0.0027	0.0032	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.0922	0.1075		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0949	0.1107	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0026	0.0038		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0465	0.0541		
Trichloroacetic Acid (TCAA)	mg/L	0.0828	0.0972		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.1319	0.1551	0.08¹	MAC

mg/L = Milligrams per Liter

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Eastbourne Disinfection By-products (DBP) Test Results

Date: 3rd Quarter Running Average

Samples collected from the Eastbourne Water System

				GCDWQ	
Trihalomethanes	Units	20.1	20.3	Limits	Type
Bromodichloromethane	mg/L	0.0101	0.005	0.016	MAC
Bromoform	mg/L	0.0006	0.001		
Chloroform	mg/L	0.0033	0.004		
Dibromochloromethane	mg/L	0.0028	0.002		
Total Trihalomethanes	mg/L	0.0168	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	0.006		
Bromochloroacetic Acid (BCAA)	mg/L	0.0031	0.0036		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0132	0.0170	0.08¹	MAC

mg/L = Milligrams per Liter

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Langdale Disinfection By-products (DBP) Test Results

Date: 3rd Quarter Running Average

Samples collected from the Langdale Water System

				GCDWQ	
Trihalomethanes	Units	LA-01	LA-04	Limits	Type
Bromodichloromethane	mg/L	<0.0005	0.0008	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	<0.005	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: 3rd 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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