

Chapman Creek Disinfection By-products (DPB) Test Results

Date: 1st 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	0.0018	0.0013	0.0022	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005	<0.0005		
Chloroform	mg/L	0.0154	<0.0005	0.01827	0.0430		
Dibromochloromethane	mg/L	<0.0005	<0.0005	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0162	0.002	0.020	0.045	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	0.0049	0.008	0.0058	0.007		
Trichloroacetic Acid (TCAA)	mg/L	0.00358	0.009	0.0049	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	0.0085	0.017	0.0107	0.018	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: 1st Quarter

Samples collected from the South Pender Water System

					GCDWQ	
Trihalomethanes	Units	SP-09	SP-03	SP-06	Limits	Type
Bromodichloromethane	mg/L	0.0011	0.0023	0.0025	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005		
Chloroform	mg/L	0.0190	0.0464	0.0510		
Dibromochloromethane	mg/L	0.0190	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0391	0.0488	0.0535	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	0.0106	0.0151	0.0157		
Trichloroacetic Acid (TCAA)	mg/L	0.0091	0.0168	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	0.0198	0.0341	0.0352	0.08¹	MAC

mg/L = Milligrams per Liter

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North Pender Disinfection By-products (DBP) Test Results

Date: 1st Quarter

Samples collected from the North Pender Water System

				GCDWQ	
Trihalomethanes	Units	NP-07	NP-08	Limits	Type
Bromodichloromethane	mg/L	0.0051	0.0033	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.1075	0.0315		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.1126	0.0348	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0030	0.0030		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0450	0.0205		
Trichloroacetic Acid (TCAA)	mg/L	0.1120	0.0174		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.1600	0.0408	0.08¹	MAC

mg/L = Milligrams per Liter

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Ruby Lake Disinfection By-Products (DBP) Test Results

Date: 1st Quarter

Samples collected from the Ruby Lake Water System

				GCDWQ	
Trihalomethanes	Units	RL-01	RL-03	Limits	Type
Bromodichloromethane	mg/L	0.0045	0.0056	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.0535	0.0768		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0580	0.0824	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0028	0.0025		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0195	0.0241		
Trichloroacetic Acid (TCAA)	mg/L	0.0204	0.02995		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0427	0.0565	0.08¹	MAC

mg/L = Milligrams per Liter

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Egmont Disinfection By-products (DBP) Test Results

Date: 1st 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	0.0737	0.1112		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0757	0.1137	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0027	0.0032		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0261	0.0451		
Trichloroacetic Acid (TCAA)	mg/L	0.0452	0.083		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0741	0.1314	0.08¹	MAC

mg/L = Milligrams per Liter

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Eastbourne Disinfection By-products (DBP) Test Results

Date: 1st Quarter

Samples collected from the Eastbourne Water System

				GCDWQ	
Trihalomethanes	Units	20.1	20.3	Limits	Type
Bromodichloromethane	mg/L	0.0031	0.004	0.016	MAC
Bromoform	mg/L	0.0007	0.001		
Chloroform	mg/L	0.0017	0.002		
Dibromochloromethane	mg/L	0.0027	0.003		
Total Trihalomethanes	mg/L	0.0081	0.010	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	0.0025	0.0023		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0220	0.0044	0.08¹	MAC

mg/L = Milligrams per Liter

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Langdale Disinfection By-products (DBP) Test Results

Date: 1st 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: 1st 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	0.0005	0.016	MAC
Bromoform	mg/L	<0.0005		
Chloroform	mg/L	<0.0005		
Dibromochloromethane	mg/L	<0.0005		
Total Trihalomethanes	mg/L	0.0005	0.1¹	MAC
Haloacetic Acids				
Monochloroacetic Acid (MCAA)	mg/L	<0.002		
Monobromoacetic Acid (MBAA)	mg/L	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	<0.002		
Trichloroacetic Acid (TCAA)	mg/L	<0.002		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002		
Total Haloacetic Acids	mg/L	<0.002	0.08¹	MAC

mg/L = Milligrams per Liter

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Soames Disinfection By Products (DBP) Test Results

Date: 1st 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	0.0005	<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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MAC = Maximim Acceptable Concentration

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