

Chapman Creek Disinfection By-products (DPB) Test Results

Date: 3rd 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	0.0009	0.0019	0.0012	0.0022	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005	<0.0005		
Chloroform	mg/L	0.01323	<0.0005	0.0175	0.0320		
Dibromochloromethane	mg/L	<0.0005	<0.0005	<0.0005	0.0007		
Total Trihalomethanes	mg/L	0.0141	0.002	0.019	0.035	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	0.0044	0.009	0.0059	0.006		
Trichloroacetic Acid (TCAA)	mg/L	0.00305	0.009	0.0048	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	0.0075	0.018	0.0106	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: 3rd Quarter

Samples collected from the South Pender Water System

					GCDWQ	
Trihalomethanes	Units	SP-09	SP-03	SP-06	Limits	Type
Bromodichloromethane	mg/L	0.0036	0.0023	0.0026	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005	<0.0005		
Chloroform	mg/L	0.0645	0.0408	0.0478		
Dibromochloromethane	mg/L	0.0645	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.1326	0.0431	0.0504	0.1¹	MAC
Haloacetic Acids						
Monochloroacetic Acid (MCAA)	mg/L	<0.002	0.0021	<0.002		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0120	0.0138	0.0159		
Trichloroacetic Acid (TCAA)	mg/L	0.0106	0.0154	0.0175		
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	0.0226	0.0313	0.0333	0.08¹	MAC

mg/L = Milligrams per Liter

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North Pender Disinfection By-products (DBP) Test Results

Date: 3rd Quarter

Samples collected from the North Pender Water System

				GCDWQ	
Trihalomethanes	Units	NP-07	NP-08	Limits	Type
Bromodichloromethane	mg/L	0.0054	0.0041	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.1165	0.0510		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.1219	0.0551	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0032	0.0030		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0528	0.0233		
Trichloroacetic Acid (TCAA)	mg/L	0.1125	0.0252		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.1685	0.0515	0.08¹	MAC

mg/L = Milligrams per Liter

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Ruby Lake Disinfection By-Products (DBP) Test Results

Date: 3rd 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	0.0484	0.0693		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0527	0.0747	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0028	0.0026		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0190	0.0237		
Trichloroacetic Acid (TCAA)	mg/L	0.02355	0.0333		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0454	0.0596	0.08¹	MAC

mg/L = Milligrams per Liter

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Egmont Disinfection By-products (DBP) Test Results

Date: 3rd Quarter

Samples collected from the Egmont Water System

				GCDWQ	
Trihalomethanes	Units	EG-01	EG-02	Limits	Type
Bromodichloromethane	mg/L	0.0022	0.0025	0.016	MAC
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.0879	0.1035		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	mg/L	0.0901	0.1060	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0034	0.0041		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0380	0.0509		
Trichloroacetic Acid (TCAA)	mg/L	0.0666	0.090825		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.1080	0.1458	0.08¹	MAC

mg/L = Milligrams per Liter

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Eastbourne Disinfection By-products (DBP) Test Results

Date: 3rd Quarter

Samples collected from the Eastbourne Water System

				GCDWQ	
Trihalomethanes	Units	20.1	20.3	Limits	Type
Bromodichloromethane	mg/L	0.0025	0.003	0.016	MAC
Bromoform	mg/L	<0.0005	0.001		
Chloroform	mg/L	0.0016	0.002		
Dibromochloromethane	mg/L	0.0021	0.003		
Total Trihalomethanes	mg/L	0.0061	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	<0.002	0.0021		
Trichloroacetic Acid (TCAA)	mg/L	<0.002	<0.002		
Bromochloroacetic Acid (BCAA)	mg/L	0.0020	0.0022		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	mg/L	0.0020	0.0043	0.08¹	MAC

mg/L = Milligrams per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

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Langdale Disinfection By-products (DBP) Test Results

Date: 3rd Quarter

Samples collected from the Langdale Water System

				GCDWQ	
Trihalomethanes	Units	LA-01	LA-04	Limits	Type
Bromodichloromethane	mg/L	<0.0005	0.0006	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	0.0006	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

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Granthams Disinfection By-products (DBP) Test Results

Date: 3rd 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	0.014	0.08¹	MAC

mg/L = Milligrams per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

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Soames Disinfection By Products (DBP) Test Results

Date: 3rd 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	0.0240	<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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MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average