

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
Chloroform	mg/L	0.015	0.032	0.03	0.024		
Bromodichloromethane	mg/L	0.001	0.002	0.001	0.002		
Dibromochloromethane	mg/L	<0.001	<0.001	<0.001	0.002	0.016	MAC
Bromoform	mg/L	<0.001	<0.001	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.016	0.034	0.031	0.028	0.1¹	MAC
Haloacetic Acids							
Monochloroacetic Acid (MCAA)	ug/L	<2.0	<2.0	<2.0	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	5.1	9.7	11.1	8.8		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	5.2	9.1	13	10		
Total Haloacetic Acids	ug/L	10.3	18.8	24.1	18.8	80¹	MAC

mg/L = Milligrams per Liter

ug/L = Micrograms 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
Chloroform	mg/L	0.021	0.047	0.051		
Bromodichloromethane	mg/L	0.002	0.003	0.003		
Dibromochloromethane	mg/L	<0.001	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.023	0.05	0.054	0.1¹	MAC
Haloacetic Acids						
Monochloroacetic Acid (MCAA)	ug/L	2.4	2.3	2.1		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	9.2	14.4	15.4		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	14	17.8	18.2		
Total Haloacetic Acids	ug/L	<12.0	34.5	35.7	80¹	MAC

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North Pender Disinfection By-prodcuts (DBP) Test Results

Date: 2nd Quarter

Samples collected from the North Pender Water System

				GCDWQ	
Trihalomethanes	Units	NP-07	NP-08	Limits	Type
Chloroform	mg/L	0.125	0.047		
Bromodichloromethane	mg/L	0.005	0.003		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.13	0.05	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	4.2	2.9		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	50.5	25.6		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	123.3	23.5		
Total Haloacetic Acids	ug/L	178	52	80¹	MAC

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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
Chloroform	mg/L	0.059	0.079		
Bromodichloromethane	mg/L	0.004	0.005		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.063	0.084	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	2.1	2.4		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	22.1	27.3		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	29.7	36.4		
Total Haloacetic Acids	ug/L	53.9	66.1	80¹	MAC

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Egmont Disinfection By-products (DBP) Test Results

Date: 2nd Quarter

Samples collected from the Egmont Water System

				GCDWQ	
Trihalomethanes	Units	EG-01	EG-02	Limits	Type
Chloroform	mg/L	0.072	0.118		
Bromodichloromethane	mg/L	0.002	0.002		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.074	0.12	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	2.5	3.1		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	28.3	46.3		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	80	103.9		
Total Haloacetic Acids	ug/L	110.8	153.3	80¹	MAC

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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
Chloroform	mg/L	0.001	0.004		
Bromodichloromethane	mg/L	0.002	0.005		
Dibromochloromethane	mg/L	0.002	0.004	0.016	MAC
Bromoform	mg/L	0.001	0.001		
Total Trihalomethanes	mg/L	0.006	0.014	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	<2.0	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	<2.0	4		
Bromochloroacetic Acid (BCAA)	ug/L	2.1	3		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	<2.0	4.1		
Total Haloacetic Acids	ug/L	2.1	11.1	80¹	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
Chloroform	mg/L	<0.001	<0.001		
Bromodichloromethane	mg/L	<0.001	<0.001		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	<0.001	<0.001	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	<2.0	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	<2.0	<2.0		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	<2.0	<2.0		
Total Haloacetic Acids	ug/L	<12.0	<12.0	80¹	MAC

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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
Chloroform	mg/L	<0.001		
Bromodichloromethane	mg/L	<0.001		
Dibromochloromethane	mg/L	<0.001	0.016	MAC
Bromoform	mg/L	<0.001		
Total Trihalomethanes	mg/L	<0.001	0.1¹	MAC
Haloacetic Acids				
Monochloroacetic Acid (MCAA)	ug/L	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	<2.0		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	<2.0		
Total Haloacetic Acids	ug/L	<12.0	80¹	MAC

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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	SO-01	SO-03	GL-02	Limits	Type
Chloroform	mg/L	<0.001	<0.001	<0.001		
Bromodichloromethane	mg/L	<0.001	<0.001	<0.001		
Dibromochloromethane	mg/L	<0.001	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001	<0.001		
Total Trihalomethanes	mg/L	<0.001	<0.001	<0.001	0.1¹	MAC
Haloacetic Acids						
Monochloroacetic Acid (MCAA)	ug/L	<2.0	<2.0	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	<2.0	<2.0	<2.0		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	<2.0	<2.0	<2.0		
Total Haloacetic Acids	ug/L	<12.0	<12.0	<12.0	80¹	MAC

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