

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-26	Limits	Type
Chloroform	mg/L	0.017	0.025		
Bromodichloromethane	mg/L	0.001	0.002		
Dibromochloromethane	mg/L	<0.001	0.002	0.016	MAC
Bromoform	mg/L	<0.001	0.001		
Total Trihalomethanes	mg/L	0.018	0.03	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	5.6	9.6		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	4.7	9.7		
Total Haloacetic Acids	ug/L	10.3	19.3	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: 3rd Quarter

Samples collected from the South Pender Water System

					GCDWQ	
Trihalomethanes	Units	SP-09	SP-03	SP-06	Limits	Type
Chloroform	mg/L	0.023	0.05	0.056		
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	0.025	0.053	0.059	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	10	15.6	15.8		
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	10.1	17.6	16.9		
Total Haloacetic Acids	ug/L	22.5	35.5	34.8	80¹	MAC

mg/L = Milligrams per Liter

ug/L = Micrograms per Liter

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North Pender Disinfection By-prodcuts (DBP) Test Results

Date: 3rd Quarter

Samples collected from the North Pender Water System

				GCDWQ	
Trihalomethanes	Units	NP-07	NP-08	Limits	Type
Chloroform	mg/L	0.116	0.039		
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	0.122	0.042	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	3.2	2.9		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	46.9	24.3		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	119.0	25.4		
Total Haloacetic Acids	ug/L	169.1	52.6	80¹	MAC

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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
Chloroform	mg/L	0.062	0.087		
Bromodichloromethane	mg/L	0.005	0.006		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.067	0.093	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	21.9	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	25.2	31.8		
Total Haloacetic Acids	ug/L	49.2	61.5	80¹	MAC

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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
Chloroform	mg/L	0.074	0.131		
Bromodichloromethane	mg/L	0.002	0.003		
Dibromochloromethane	mg/L	<0.001	<0.001	0.016	MAC
Bromoform	mg/L	<0.001	<0.001		
Total Trihalomethanes	mg/L	0.076	0.134	0.1¹	MAC
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	2.5	3		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	29.0	46.9		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	61.4	101.2		
Total Haloacetic Acids	ug/L	92.9	151.1	80¹	MAC

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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
Chloroform	mg/L	0.001	0.002		
Bromodichloromethane	mg/L	0.002	0.003		
Dibromochloromethane	mg/L	0.002	0.003	0.016	MAC
Bromoform	mg/L	0.001	0.001		
Total Trihalomethanes	mg/L	0.006	0.009	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	11.0	2.1		
Bromochloroacetic Acid (BCAA)	ug/L	3.0	2.4		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	8.5	<2.0		
Total Haloacetic Acids	ug/L	22.5	4.5	80¹	MAC

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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
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	0.002	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: 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
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: 3rd 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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Chaster Disinfection By Products (DBP) Test Results

Date: 3rd Quarter

Samples collected from Chaster Well.

			GCDWQ	
Trihalomethanes	Units	CW-01	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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ug/L = Micrograms per Liter

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