EGMONT BACTERIOLOGY TESTS

SCRD BACTERIOLOGICAL REPORT FOR JANUARY 2023			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	8	0	0

SCRD BACTERIOLOGICAL REPORT FOR FEBRUARY 2023			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	3	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	9	0	0

SCRD BACTERIOLOGICAL REPORT FOR MARCH 2023			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	1	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	1	0	0
EG-04 MAPLE ROAD	1	0	0
Total	5	0	0

SCRD BACTERIOLOGICAL REPORT FOR APRIL 2023			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	2	1	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	8	1	0

SCRD BACTERIOLOGICAL REPORT FOR MAY 2023			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	3	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	3	0	0
EG-04 MAPLE ROAD	3	0	0
Total	11	0	0

SCRD BACTERIOLOGICAL REPORT FOR JUNE 2023			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	1	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	7	0	0

SCRD BACTERIOLOGICAL REPORT FOR JULY 2023			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	8	0	0

SCRD BACTERIOLOGICAL REPORT FOR AUGUST 2023			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	8	0	0

SCRD BACTERIOLOGICAL REPORT FOR SEPTEMBER 2023			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	1	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	7	0	0

SCRD BACTERIOLOGICAL REPORT FOR OCTOBER 2023			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	3	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	3	0	0
EG-04 MAPLE ROAD	3	0	0
Total	11	0	0

SCRD BACTERIOLOGICAL REPORT FOR NOVEMBER 2023			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	8	0	0

SCRD BACTERIOLOGICAL REPORT FOR DECEMBER 2023			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	8	0	0

SCRD BACTERIOLOGICAL REPORT FOR JANUARY 2024			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	3	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	9	0	0

SCRD BACTERIOLOGICAL REPORT FOR FEBRUARY 2024			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	8	0	0

SCRD BACTERIOLOGICAL REPORT FOR MARCH 2024			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	8	0	0

SCRD BACTERIOLOGICAL REPORT FOR APRIL 2024			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	3	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	3	0	0
EG-04 MAPLE ROAD	3	0	0
Total	11	0	0

SCRD BACTERIOLOGICAL REPORT FOR MAY 2024			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	8	0	0

SCRD BACTERIOLOGICAL REPORT FOR JUNE 2024			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	8	0	0

SCRD BACTERIOLOGICAL REPORT FOR JULY 2024			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	3	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	9	0	0

SCRD BACTERIOLOGICAL REPORT FOR AUGUST 2024			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	8	0	0

SCRD BACTERIOLOGICAL REPORT FOR SEPTEMBER 2024			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	8	0	0

SCRD BACTERIOLOGICAL REPORT FOR OCTOBER 2024			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	3	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	3	0	0
EG-04 MAPLE ROAD	3	0	0
Total	11	0	0

SCRD BACTERIOLOGICAL REPORT FOR NOVEMBER 2024			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	8	0	0

SCRD BACTERIOLOGICAL REPORT FOR DECEMBER 2024			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	1	0	0
EG-02 COMMUNITY HALL	1	0	0
EG-03 GOV'T DOCK	1	0	0
EG-04 MAPLE ROAD	1	0	0
Total	4	0	0

SCRD BACTERIOLOGICAL REPORT FOR JANUARY 2025			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	1	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	7	0	0

SCRD BACTERIOLOGICAL REPORT FOR FEBRUARY 2025			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	2	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	8	0	0

SCRD BACTERIOLOGICAL REPORT FOR MARCH 2025			
	Number of Samples TESTED	**TOTAL Coliforms PRESENT**	**E.Coli PRESENT**
EGMONT			
EG-01 RESERVOIR	2	0	0
EG-02 COMMUNITY HALL	3	0	0
EG-03 GOV'T DOCK	2	0	0
EG-04 MAPLE ROAD	2	0	0
Total	9	0	0

Egmont Disinfection By-products (DBP) Test Results

Date: 1st Quarter 2023

Samples collected from the Egmont Water System

				GCDWQ	
Trihalomethanes	**Units**	**EG-01**	**EG-02**	**Limits**	**Type**
Chloroform	mg/L	0.056	0.114		
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**	**0.058**	**0.117**	**0.1** [1]	**MAC**
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	2.5	3.3		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	25.2	47.5		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	62.3	111.3		
Total Haloacetic Acids	**ug/L**	**90.0**	**162.0**	**80** [1]	**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

Egmont Disinfection By-products (DBP) Test Results

Date: 2nd Quarter 2023

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**	**0.1** [1]	**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**	**80** [1]	**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

Egmont Disinfection By-products (DBP) Test Results

Date: 3rd Quarter 2023

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**	**0.1** [1]	**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**	**80** [1]	**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

Egmont Disinfection By-products (DBP) Test Results

Date: 4th Quarter 2023

Samples collected from the Egmont Water System

				GCDWQ	
Trihalomethanes	**Units**	**EG-01**	**EG-02**	**Limits**	**Type**
Chloroform	mg/L	0.073	0.124		
Bromodichloromethane	mg/L	0.00217	0.00275		
Dibromochloromethane	mg/L	<0.0005	<0.0005	**0.016**	**MAC**
Bromoform	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	**mg/L**	**0.0752**	**0.1268**	**0.1** [1]	**MAC**
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	ug/L	2.7	3.18		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	30.9	46.75		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	62.8	95.55		
Total Haloacetic Acids	**ug/L**	**96.35**	**145.48**	**80** [1]	**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

Egmont Disinfection By-products (DBP) Test Results

Date: 1st Quarter 2024

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**	**0.1** [1]	**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**	**0.08** [1]	**MAC**

mg/L = Milligrams per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average

Egmont Disinfection By-products (DBP) Test Results

Date: 2nd Quarter 2024

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	0.0651	0.1035		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	**mg/L**	**0.0670**	**0.1060**	**0.1** [1]	**MAC**
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0029	0.0035		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0278	0.0466		
Trichloroacetic Acid (TCAA)	mg/L	0.0438	0.0833		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	**mg/L**	**0.0744**	**0.1333**	**0.08** [1]	**MAC**

mg/L = Milligrams per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average

Egmont Disinfection By-products (DBP) Test Results

Date: 3rd Quarter 2024

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**	**0.1** [1]	**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**	**0.08** [1]	**MAC**

mg/L = Milligrams per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average

Egmont Disinfection By-products (DBP) Test Results

Date: 4th Quarter 2024

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	0.0809	0.10325		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	**mg/L**	**0.0829**	**0.1057**	**0.1** [1]	**MAC**
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0035	0.0035		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0354	0.0529		
Trichloroacetic Acid (TCAA)	mg/L	0.0594	0.095175		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	**mg/L**	**0.0982**	**0.1516**	**0.08** [1]	**MAC**

mg/L = Milligrams per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average

Egmont Disinfection By-products (DBP) Test Results

Date: 1st Quarter 2025

Samples collected from the Egmont Water System

				GCDWQ	
Trihalomethanes	**Units**	**EG-01**	**EG-02**	**Limits**	**Type**
Bromodichloromethane	mg/L	0.0023	0.0029	**0.016**	**MAC**
Bromoform	mg/L	<0.0005	<0.0005		
Chloroform	mg/L	0.080075	0.113325		
Dibromochloromethane	mg/L	<0.0005	<0.0005		
Total Trihalomethanes	**mg/L**	**0.0824**	**0.1163**	**0.1** [1]	**MAC**
Haloacetic Acids					
Monochloroacetic Acid (MCAA)	mg/L	0.0031	0.0047		
Monobromoacetic Acid (MBAA)	mg/L	<0.002	<0.002		
Dichloroacetic Acid (DCAA)	mg/L	0.0430	0.0567		
Trichloroacetic Acid (TCAA)	mg/L	0.0774	0.106725		
Bromochloroacetic Acid (BCAA)	mg/L	<0.002	<0.002		
Dibromoacetic Acid (DBAA)	mg/L	<0.002	<0.002		
Total Haloacetic Acids	**mg/L**	**0.1235**	**0.1681**	**0.08** [1]	**MAC**

mg/L = Milligrams per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

MAC = Maximim Acceptable Concentration

1 = Expressed as a running annual average

EGMONT Raw Water Sample Results - Biweekly Inhouse

Sample DATE	Sample TIME	Sampler Initials	EGMONT Field Results			Inhouse Lab DATE	Inhouse Lab Initials	EGMONT Inhouse Lab Results									
								UVT		Colour		Organic Carbon (mg/L)		Turbidity	Conductivity	TDS	pH	Alkalinity
			DO (mg/L) (Field)	pH (Field)	Temp (°C) (Field)			Filter	Unfilter	Filter	Unfilter	Filter (DOC)	Unfilter (TOC)	NTU	uS/cm	mg/L		mg/L
15-Jan-25	9:20	LG	9.82	6.76	9.3	17-Jan-25	BM	85.1	84.4	9	15	4.6	2.5	0.529	20.19	-	6.94	8.5
30-Jan-25	10:00	CJ	12.04	6.87	5.5	31-Jan-25	GB/AG	84.6	84.4	11	13	1.9	2.0	0.268	34.50	20.15	6.92	13.0
13-Feb-25	10:20	AO	12.03	7.02	5.0	14-Feb-25	LG/AG	85.1	84.4	10	12	1.0	2.2	0.229	20.36	12.45	6.94	12.0
27-Feb-25	9:20	AO	12.10	7.55	5.3	28-Feb-25	BM	84.9	78.7	8	15	2.8	2.0	0.379	19.42	13.04	7.01	9.5
13-Mar-25	9:15	LG/JE	11.40	7.47	6.2	14-Mar-25	GB	86.1	85.6	7	9	2.4	1.4	0.122	23.50	13.53	6.95	11.0
27-Mar-25	10:18	PS	11.00	6.71	7.0	28-Mar-25	GB	87.0	86.7	7	10	1.5	1.8	0.161	19.95	12.75	6.98	10.5
11-Apr-25	10:11	AO	11.57	7.77	8.0	12-Apr-25	BM	85.6	85.1	8	12	1.4	0.2	0.171	18.89	13.32	7.01	10.0
24-Apr-25	13:40	PS	11.87	7.21	8.6	25-Apr-25	GB	85.4	84.2	8	14	1.1	1.3	0.262	18.50	12.56	6.99	9.5
08-May-25	10:33	AO	10.72	7.29	11.0	09-May-25	GB	85.6	84.9	8	13	2.1	1.7	0.212	20.87	12.43	7.02	10.0
24-May-25	10:20	BM/DA	9.62	7.1	11.1	24-May-25	BM/PS	86.7	86.1	7	12	2.3	1.7	0.215	18.63	12.92	6.85	9.5
05-Jun-25	12:15	GB/DA	11.48	7.0	11.8	07-Jun-25	PS	85.5	84.8	7	12	NA	NA	0.247	18.28	12.17	7.66	9.5
19-Jun-25	10:14	DA	11.23	7.2	12.3	20-Jun-25	CJ	85.0	85.2	8	10	NA	NA	0.215	18.26	12.38	7.10	11.0
03-Jul-25	11:00	DA	11.58	7.4	12.9	06-Jul-25	PS	85.6	85.2	8	12	N/A	N/A	0.169	16.95	12.12	7.05	9.5
17-Jul-25	10:31	DA	10.81	7	14.3	28-Jul-25	AG	85.7	85.2	7	11	N/A	N/A	0.222	18.67	12.51	6.9	9.5
31-Jul-25	NA	DA	10.55	7	15.5	01-Aug-25	CJ	86.0	85.2	8	11	N/A	N/A	0.162	20.41	13.1	7.02	10.0
13-Aug-25	NA	DA	10.70	7	14.3	22-Aug-25	BM	85.5	84.9	7	12	N/A	N/A	0.642	22.20	12.68	7.18	9.5
28-Aug-25	11:08	AO	10.60	8	18.0	29-Aug-25	GB	85.2	83.4	8	26	N/A	N/A	0.891	19.95	12.51	7.18	9.5
11-Sep-25	8:55	PS	10.80	7.6	15.9	14-Sep-25	GB	85.3	84.7	8	12	N/A	N/A	0.239	20.17	12.42	7.16	10.0
25-Sep-25	9:56	DA/NV	11.29	7.2	14.0	26-Sep-25	DA/GB	85.2	84.6	8	13	N/A	N/A	0.225	22.80	12.58	7.24	10.0
09-Oct-25	9:09	NV	11.32	7.69	13.6	10-Oct-25	DA/CJ	85.9	85.5	8	12	N/A	N/A	0.13	22.10	14.37	7.31	11.5
23-Oct-25	9:45	NV	11.46	8.2	11.6	24-Oct-25	DA/CJ	87.0	86.6	7	10	N/A	N/A	0.216	21.91	13.37	7.17	10.5
06-Nov-25	9:15	PS	8.39	6.9	11.4	07-Nov-25	DA	87.7	87.4	6	8	N/A	N/A	0.149	24.80	15.93	7.07	11.0
20-Nov-25	10:10	DA/DB	9.33	7.1	10.4	21-Nov-25	DA	88.0	87.7	7	8	N/A	N/A	0.114	23.90	14.88	7.17	11.5
												N/A	N/A					
												N/A	N/A					

EGMONT LAB (Element) Results

EGMONT Raw Water					
DOC mg/L	TOC mg/L	Iron Total mg/L	Manganese Total mg/L	Total Ammonia mg/L	TSS mg/L
2.2	2.6	0.039	0.005		
1.8	2.2	0.034	0.005		
2.1	2.5	0.030	0.005		
2.3	2.3	0.029	0.007	<0.025	
1.7	2.3	0.011	0.001	<0.025	
1.9	2.3	0.015	0.002	<0.025	
1.9	2.4	0.013	0.003	<0.025	
2.0	2.3	0.016	0.004	<0.025	
2.2	2.6	0.016	0.003	<0.025	
2.2	2.4	0.012	0.003	<0.025	
2.2	2.5	0.008	0.002	<0.025	
2.2	2.6	0.01	0.002	<0.025	
2.1	2.5	0.009	0.002	<0.025	
2.1	2.5	0.023	0.005	<0.025	
2.3	2.5	0.006	0.002	<0.025	
2.3	2.6	0.006	0.003	<0.025	
2.3	2.6	0.007	0.002	<0.025	
2.1	2.3	0.006	0.002	<0.025	
2.2	2.4	0.004	0.002	<0.025	
2.5	2.2	0.005	<0.001	<0.025	
2.1	2.5	0.008	0.002	<0.025	<2
2.2	2.4	0.005	<0.001	<0.025	2

TOC - preserved is 28 days
DOC - Unfiltered and unpreserved is 3 days, filtered and preserved is 28 days
Total Manganese preserved is 180 days.

Disinfection Byproducts Result Table Egmont - Hall EG-02

	laboratory	element	element	element	element	element	element	element
Trihalomethanes	**Units**	19-Apr-23	10-Aug-23	29-Nov-23	24-Jan-24	25-Apr-24		
Chloroform	mg/L	0.13	0.152	0.11	0.0528	0.0992		
Bromodichloromethane	mg/L	0.0025	0.0034	0.0031	0.0011	0.0022		
Dibromochloromethane	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
Bromoform	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
Total Trihalomethanes	**mg/L**	**0.1325**	**0.1554**	**0.1131**	**0.0528**	**0.1014**		
Haloacetic Acids								
Monochloroacetic Acid (MCAA)	ug/L	2.8	3.2	3.7	<2.0	<2.0		
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0		
Dichloroacetic Acid (DCAA)	ug/L	47.3	51.4	46.2	35.6	53.1		
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0		
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0		
Trichloroacetic Acid (TCAA)	ug/L	98.7	92.9	85.6	54.8	99.9		
Total Haloacetic Acids	**ug/L**	**148.8**	**147.5**	**135.5**	**90.4**	**153**		

Running Average Calculation Table

		1st Quarter 2024					2nd Quarter 2024					3rd Quarter 2024					4th Quarter 2024				
Trihalomethanes	**Units**	19-Apr-23	10-Aug-23	29-Nov-23	24-Jan-24	**AVG**	10-Aug-23	29-Nov-23	24-Jan-24	25-Apr-24	AVG	29-Nov-23	24-Jan-24	25-Apr-24	0-Jan-00	**AVG**	19-Apr-23	25-Apr-24	0-Jan-00	0-Jan-00	**AVG**
Chloroform	mg/L	0.13	0.152	0.11	0.0528	0.111	0.152	0.11	0.0528	0.0992	0.104	0.11	0.0528	0.0992	0	0.066	0.0528	0.0992	0	0	
Bromodichloromethane	mg/L	0.0025	0.0034	0.0031	0.0011	0.003	0.0034	0.0031	0.0011	0.0022	0.002	0.0031	0.0011	0.0022	0	0.002	0.0011	0.0022	0	0	
Dibromochloromethane	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0	<0.0005	<0.0005	<0.0005	0	0	
Bromoform	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0	<0.0005	<0.0005	<0.0005	0	0	
Total Trihalomethanes	**mg/L**	0.1325	0.1554	0.1131	0.0528	**0.114**	0.1554	0.1131	0.0528	0.1014	**0.106**	0.1131	0.0528	0.1014	0	**0.067**	0.0528	0.1014	0	0	
Haloacetic Acids																					
Monochloroacetic Acid (MCAA)	ug/L	2.8	3.2	3.7	<2.0	3.2	3.2	3.7	<2.0	<2.0	3.5	3.7	<2.0	<2.0	0	1.9	<2.0	<2.0	0	0	
Monobromoacetic Acid (MBAA)	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	0	<2.0	<2.0	<2.0	0	0	
Dichloroacetic Acid (DCAA)	ug/L	47.3	51.4	46.2	35.6	45.1	51.4	46.2	35.6	53.1	46.6	46.2	35.6	53.1	0	33.7	35.6	53.1	0	0	
Bromochloroacetic Acid (BCAA)	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	0	<2.0	<2.0	<2.0	0	0	
Dibromoacetic Acid (DBAA)	ug/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	0	<2.0	<2.0	<2.0	0	0	
Trichloroacetic Acid (TCAA)	ug/L	98.7	92.9	85.6	54.8	83.0	92.9	85.6	54.8	99.9	83.3	85.6	54.8	99.9	0	60.1	54.8	99.9	0	0	
Total Haloacetic Acids	**ug/L**	148.8	147.5	135.5	90.4	**131.4**	147.5	135.5	90.4	153	**133.3**	135.5	90.4	153	0	**95.7**	90.4	153	0	0	

Egmont Water System - Water Potability Test Results

Date: January 11, 2023

Location: Egmont Hall (EG-02)

Parameter	Units	EG-02	GCDWQ	
Routine Water Analysis			**Limit**	**Type**
pH		7.11	7.0-10.5	
P-Alkalinity	mg/L	<5		
T-Alkalinity	mg/L	13		
Turbidity	NTU	0.36		
Colour	TCU	<5	≤15	AO
Total Dissolved Solids	mg/L	24	≤500	AO
Phosphorus	mg/L	<0.005		
Bromide	mg/L	<0.02		
Chloride	mg/L	6.39	≤250	AO
Fluoride	mg/L	0.02	1.5	MAC
Nitrate - N	mg/L	0.05	10	MAC
Nitrite - N	mg/L	<0.01	1	MAC
Sulfate	mg/L	1.3	≤500	AO
Hardness	mg CaCO3/L	14	N/A	
Calcium	mg/L	4.8	N/A	
Magnesium	mg/L	0.4	N/A	
Potassium	mg/L	0.12		
Bicarbonate	mg/L	16		
Carbonate	mg/L	<6		
Hydroxide	mg/L	<5		
Manganese	mg/L	0.003	0.12	MAC
Selenium	mg/L	<0.0002	0.05	MAC
Styrene	mg/L	<0.0005		
Sulfur	mg/L	0.49		
Metals				
Aluminum	mg/L	0.016	<0.1	OG
Antimony	mg/L	0.00003	0.006	MAC
Arsenic	mg/L	0.0004	0.01	ALARA
Barium	mg/L	0.0024	2	MAC
Beryllium	mg/L	<0.00005		
Bismuth	mg/L	<0.0001		
Boron	mg/L	0.004	5	MAC
Cadmium	mg/L	<0.00001	0.007	MAC
Chromium	mg/L	0.00012	0.05	MAC
Cobalt	mg/L	<0.00002		
Copper	mg/L	0.0059	2	MAC
Iron	mg/L	0.19	≤0.3	AO
Lead	mg/L	0.00016	0.005	ALARA
Lithium	mg/L	<0.0005		
Mercury	mg/L	<0.00001	0.001	MAC
Molybdenum	mg/L	0.00053		
Nickel	mg/L	0.0002		
Silicon	mg/L	2		

Egmont Water System - Water Potability Test Results

Date: January 11, 2023

Location: Egmont Hall (EG-02)

Parameter	Units	EG-02	GCDWQ	
Metals Continued				
Silver	mg/L	<0.00001	N/A	
Sodium	mg/L	5.4	≤200	AO
Strontium	mg/L	0.015	7	MAC
Thallium	mg/L	<0.00001		
Thorium	mg/L	<0.00005		
Tin	mg/L	0.0003		
Titanium	mg/L	<0.0001		
Uranium	mg/L	0.00002	0.02	MAC
Vanadium	mg/L	0.00024		
Zinc	mg/L	0.022	≤5.0	AO
Zirconium	mg/L	<0.0001		
Volitile Organic Compounds				
Benzene	mg/L	<0.0005	2	MAC
Ethylbenzene	mg/L	<0.0005	0.14	MAC
Methyl t-Butyl Ether	mg/L	<0.0005	≤0.015	AO
Toluene	mg/L	<0.0005	0.06	MAC
Total Xylenes (m,p,o)	mg/L	<0.0005	0.09	MAC
4-Bromofluorobenzene	%	96.9		
Dibromofluoromethane	%	109		
Toluene-d8	%	102		

ND = Not Detected

RDL = Reportable Detection Limit

mg/L = Milligrams per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

ALARA = As Low as Reasonably Achievable

AO = Aesthetic Objective

MAC = Maximum Acceptable Concentration

OG = Operational Guidance Value

Egmont Water System - Water Potability Test Results

Date: August 10, 2023

Location: Egmont Hall (EG-02)

Parameter	Units	EG-02	GCDWQ	
Routine Water Analysis			**Limit**	**Type**
pH		7.02	7.0-10.5	
P-Alkalinity	mg/L	<5		
T-Alkalinity	mg/L	12		
Turbidity	NTU	0.17		
Colour	TCU	<5	≤15	AO
Total Dissolved Solids	mg/L	22	≤500	AO
Phosphorus	mg/L	0.005		
Bromide	mg/L	<0.02		
Chloride	mg/L	8.46	≤250	AO
Fluoride	mg/L	0.01	1.5	MAC
Nitrate - N	mg/L	0.03	10	MAC
Nitrite - N	mg/L	<0.01	1	MAC
Sulfate	mg/L	1.5	≤500	AO
Hardness	mg CaCO3/L	14	N/A	
Calcium	mg/L	4.8	N/A	
Magnesium	mg/L	0.38	N/A	
Potassium	mg/L	0.17		
Bicarbonate	mg/L	15		
Carbonate	mg/L	<6		
Hydroxide	mg/L	<5		
Manganese	mg/L	<0.001	0.12	MAC
Selenium	mg/L	<0.0002	0.05	MAC
Styrene	mg/L	<0.0005		
Sulfur	mg/L	0.56		
Metals				
Aluminum	mg/L	0.028	<0.1	OG
Antimony	mg/L	0.00005	0.006	MAC
Arsenic	mg/L	0.0003	0.01	ALARA
Barium	mg/L	0.11	2	MAC
Beryllium	mg/L	<0.00005		
Bismuth	mg/L	<0.0001		
Boron	mg/L	0.004	5	MAC
Cadmium	mg/L	<0.00001	0.007	MAC
Chromium	mg/L	0.00017	0.05	MAC
Cobalt	mg/L	0.00002		
Copper	mg/L	0.0087	2	MAC
Iron	mg/L	0.046	≤0.3	AO
Lead	mg/L	0.00023	0.005	ALARA
Lithium	mg/L	<0.0005		
Mercury	mg/L	<0.00001	0.001	MAC
Molybdenum	mg/L	0.00053		
Nickel	mg/L	<0.0002		
Silicon	mg/L	1.9		

Egmont Water System - Water Potability Test Results

Date: August 10, 2023

Location: Egmont Hall (EG-02)

Parameter	Units	EG-02	GCDWQ	
Metals Continued				
Silver	mg/L	<0.00001	N/A	
Sodium	mg/L	6.8	≤200	AO
Strontium	mg/L	0.018	7	MAC
Thallium	mg/L	<0.00001		
Thorium	mg/L	<0.00005		
Tin	mg/L	0.0001		
Titanium	mg/L	0.0003		
Uranium	mg/L	0.00002	0.02	MAC
Vanadium	mg/L	0.00041		
Zinc	mg/L	0.24	≤5.0	AO
Zirconium	mg/L	<0.0001		
Volitile Organic Compounds				
Benzene	mg/L	<0.0005	2	MAC
Ethylbenzene	mg/L	<0.0005	0.14	MAC
Methyl t-Butyl Ether	mg/L	<0.0005	≤0.015	AO
Toluene	mg/L	<0.0005	0.06	MAC
Total Xylenes (m,p,o)	mg/L	<0.0005	0.09	MAC
4-Bromofluorobenzene	%	103		
Dibromofluoromethane	%	110		
Toluene-d8	%	117		

ND = Not Detected

RDL = Reportable Detection Limit

mg/L = Milligrams per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

ALARA = As Low as Reasonably Achievable

AO = Aesthetic Objective

MAC = Maximum Acceptable Concentration

OG = Operational Guidance Value

Egmont Water System - Water Potability Test Results

Date: February 13, 2024

Location: Egmont Hall (EG-02)

Parameter	Units	EG-02	GCDWQ	
Routine Water Analysis			**Limit**	**Type**
pH		6.51	7.0-10.5	
P-Alkalinity	mg/L	<5		
T-Alkalinity	mg/L	10		
Turbidity	NTU	0.17		
Colour	TCU	<5	≤15	AO
Total Dissolved Solids	mg/L	60	≤500	AO
Phosphorus	mg/L	<0.05		
Bromide	mg/L	<0.02		
Chloride	mg/L	5.44	≤250	AO
Fluoride	mg/L	0.02	1.5	MAC
Nitrate - N	mg/L	0.06	10	MAC
Nitrite - N	mg/L	<0.01	1	MAC
Sulfate	mg/L	1.4	≤500	AO
Hardness	mg CaCO3/L	10.3	N/A	
Calcium	mg/L	3.5	N/A	
Magnesium	mg/L	0.41	N/A	
Potassium	mg/L	0.13		
Bicarbonate	mg/L	<5		
Carbonate	mg/L	10		
Hydroxide	mg/L	<5		
Manganese	mg/L	0.002	0.12	MAC
Selenium	mg/L	<0.0002	0.05	MAC
Styrene	mg/L	<0.5		
Sulfur	mg/L	0.5		
Metals				
Aluminum	mg/L	0.015	2.9/<0.1	MAC/OG
Antimony	mg/L	<0.00002	0.006	MAC
Arsenic	mg/L	0.0002	0.01	ALARA
Barium	mg/L	0.0027	2	MAC
Beryllium	mg/L	<0.00005		
Bismuth	mg/L	<0.0001		
Boron	mg/L	0.003	5	MAC
Cadmium	mg/L	<0.00001	0.007	MAC
Chromium	mg/L	0.00012	0.05	MAC
Cobalt	mg/L	<0.00002		
Copper	mg/L	0.012	2	MAC
Iron	mg/L	0.022	≤0.3	AO
Lead	mg/L	0.00015	0.005	ALARA
Lithium	mg/L	<0.0005		
Mercury	mg/L	<0.00001	0.001	MAC
Molybdenum	mg/L	0.00049		
Nickel	mg/L	<0.0002		
Silicon	mg/L	2		

Egmont Water System - Water Potability Test Results

Date: February 13, 2024

Location: Egmont Hall (EG-02)

Parameter	Units	EG-02	GCDWQ	
Metals Continued				
Silver	mg/L	<0.00001	N/A	
Sodium	mg/L	4.7	≤200	AO
Strontium	mg/L	0.012	7	MAC
Thallium	mg/L	<0.00001		
Thorium	mg/L	<0.00005		
Tin	mg/L	0.0048		
Titanium	mg/L	<0.0001		
Uranium	mg/L	0.00001	0.02	MAC
Vanadium	mg/L	0.0001		
Zinc	mg/L	0.0075	≤5.0	AO
Zirconium	mg/L	<0.0001		
Volitile Organic Compounds				
Benzene	mg/L	<0.0005	0.005	MAC
Ethylbenzene	mg/L	<0.0005	0.14	MAC
Methyl t-Butyl Ether	mg/L	<0.0005	≤0.015	AO
Toluene	mg/L	<0.0005	0.06	MAC
Total Xylenes (m,p,o)	mg/L	<0.0005	0.09	MAC
4-Bromofluorobenzene	%			
Dibromofluoromethane	%			
Toluene-d8	%			

ND = Not Detected

RDL = Reportable Detection Limit

mg/L = Milligrams per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

ALARA = As Low as Reasonably Achievable

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MAC = Maximum Acceptable Concentration

OG = Operational Guidance Value

Egmont Water System - Water Potability Test Results

Date: August 8, 2024

Location: Egmont Hall (EG-02)

Parameter	Units	EG-02	GCDWQ	
Routine Water Analysis			**Limit**	**Type**
pH		7	7.0-10.5	
P-Alkalinity	mg/L	<5		
T-Alkalinity	mg/L	12		
Turbidity	NTU	0.18		
Colour	TCU	<5	≤15	AO
Total Dissolved Solids	mg/L	36	≤500	AO
Phosphorus	mg/L	<0.005		
Bromide	mg/L	<0.02		
Chloride	mg/L	5.63	≤250	AO
Fluoride	mg/L	<0.01	1.5	MAC
Nitrate - N	mg/L	0.02	10	MAC
Nitrite - N	mg/L	<0.01	1	MAC
Sulfate	mg/L	1.5	≤500	AO
Hardness	mg CaCO3/L	11.1	N/A	
Calcium	mg/L	3.8	N/A	
Magnesium	mg/L	0.4	N/A	
Potassium	mg/L	0.16		
Bicarbonate	mg/L	14		
Carbonate	mg/L	<6		
Hydroxide	mg/L	<5		
Manganese	mg/L	<0.001	0.12	MAC
Selenium	mg/L	<0.0002	0.05	MAC
Styrene	mg/L	<0.5		
Sulfur	mg/L	0.52		
Metals				
Aluminum	mg/L	0.017	2.9/<0.1	MAC/OG
Antimony	mg/L	<0.00002	0.006	MAC
Arsenic	mg/L	0.0003	0.01	ALARA
Barium	mg/L	0.0031	2	MAC
Beryllium	mg/L	<0.00005		
Bismuth	mg/L	<0.0001		
Boron	mg/L	0.003	5	MAC
Cadmium	mg/L	<0.00001	0.007	MAC
Chromium	mg/L	0.00011	0.05	MAC
Cobalt	mg/L	<0.00002		
Copper	mg/L	0.026	2	MAC
Iron	mg/L	0.036	≤0.3	AO
Lead	mg/L	0.00046	0.005	ALARA
Lithium	mg/L	<0.0005		
Mercury	mg/L	<0.00001	0.001	MAC
Molybdenum	mg/L	0.00048		
Nickel	mg/L	<0.0002		
Silicon	mg/L	1.9		

Egmont Water System - Water Potability Test Results

Date: August 8, 2024

Location: Egmont Hall (EG-02)

Parameter	Units	EG-02	GCDWQ	
Metals Continued				
Silver	mg/L	<0.00001	N/A	
Sodium	mg/L	4.5	≤200	AO
Strontium	mg/L	0.014	7	MAC
Thallium	mg/L	<0.00001		
Thorium	mg/L	<0.00005		
Tin	mg/L	<0.0001		
Titanium	mg/L	0.0001		
Uranium	mg/L	0.00001	0.02	MAC
Vanadium	mg/L	0.00016		
Zinc	mg/L	0.015	≤5.0	AO
Zirconium	mg/L	<0.0001		
Volitile Organic Compounds				
Benzene	mg/L	<0.0005	0.005	MAC
Ethylbenzene	mg/L	<0.0005	0.14	MAC
Methyl t-Butyl Ether	mg/L	<0.0005	≤0.015	AO
Toluene	mg/L	<0.0005	0.06	MAC
Total Xylenes (m,p,o)	mg/L	<0.0005	0.09	MAC
4-Bromofluorobenzene	%			
Dibromofluoromethane	%			
Toluene-d8	%			

ND = Not Detected

RDL = Reportable Detection Limit

mg/L = Milligrams per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

ALARA = As Low as Reasonably Achievable

AO = Aesthetic Objective

MAC = Maximum Acceptable Concentration

OG = Operational Guidance Value

Egmont Water System - Water Potability Test Results

Date: January 29, 2025

Location: Egmont Hall (EG-02)

Parameter	Units	EG-02	GCDWQ	
Routine Water Analysis			**Limit**	**Type**
pH		6.99	7.0-10.5	
P-Alkalinity	mg/L	<5		
T-Alkalinity	mg/L	11		
Turbidity	NTU	0.34		
Colour	TCU	<5	≤15	AO
Total Dissolved Solids	mg/L	22	≤500	AO
Phosphorus	mg/L	<0.005		
Bromide	mg/L	<0.02		
Chloride	mg/L	5.68	≤250	AO
Fluoride	mg/L	<0.01	1.5	MAC
Nitrate - N	mg/L	0.04	10	MAC
Nitrite - N	mg/L	<0.01	1	MAC
Sulfate	mg/L	1.3	≤500	AO
Hardness	mg CaCO3/L	10.7	N/A	
Calcium	mg/L	3.6	N/A	
Magnesium	mg/L	0.4	N/A	
Potassium	mg/L	0.13		
Bicarbonate	mg/L	13		
Carbonate	mg/L	<6		
Hydroxide	mg/L	<5		
Manganese	mg/L	0.002	0.12	MAC
Selenium	mg/L	<0.0002	0.05	MAC
Styrene	mg/L	<0.0005		
Sulfur	mg/L	0.5		
Metals				
Aluminum	mg/L	0.018	2.9/<0.1	MAC/OG
Antimony	mg/L	<0.00002	0.006	MAC
Arsenic	mg/L	0.0003	0.01	ALARA
Barium	mg/L	0.0027	2	MAC
Beryllium	mg/L	<0.00005		
Bismuth	mg/L	<0.0001		
Boron	mg/L	0.004	5	MAC
Cadmium	mg/L	<0.00001	0.007	MAC
Chromium	mg/L	0.00006	0.05	MAC
Cobalt	mg/L	<0.00002		
Copper	mg/L	0.012	2	MAC
Iron	mg/L	0.051	≤0.3	AO
Lead	mg/L	0.00028	0.005	ALARA
Lithium	mg/L	<0.0005		
Mercury	mg/L	<0.00001	0.001	MAC
Molybdenum	mg/L	0.00054		
Nickel	mg/L	<0.0002		
Silicon	mg/L	2.1		

Egmont Water System - Water Potability Test Results

Date: January 29, 2025

Location: Egmont Hall (EG-02)

Parameter	Units	EG-02	GCDWQ	
Metals Continued				
Silver	mg/L	<0.00001	N/A	
Sodium	mg/L	5	≤200	AO
Strontium	mg/L	0.013	7	MAC
Thallium	mg/L	<0.00001		
Thorium	mg/L	<0.00005		
Tin	mg/L	0.0011		
Titanium	mg/L	0.0003		
Uranium	mg/L	0.00001	0.02	MAC
Vanadium	mg/L	0.00014		
Zinc	mg/L	0.0064	≤5.0	AO
Zirconium	mg/L	<0.0001		
Volitile Organic Compounds				
Benzene	mg/L	<0.0005	0.005	MAC
Ethylbenzene	mg/L	<0.0005	0.14	MAC
Methyl t-Butyl Ether	mg/L	<0.0005	≤0.015	AO
Toluene	mg/L	<0.0005	0.06	MAC
Total Xylenes (m,p,o)	mg/L	<0.001	0.09	MAC
4-Bromofluorobenzene	%	100		
Dibromofluoromethane	%	98		
Toluene-d8	%	110		

ND = Not Detected

RDL = Reportable Detection Limit

mg/L = Milligrams per Liter

GCDWQ - Guidelines for Canadian Drinking Water Quality

ALARA = As Low as Reasonably Achievable

AO = Aesthetic Objective

MAC = Maximum Acceptable Concentration

OG = Operational Guidance Value