**Chapman Creek Disinfection By-products (DPB) Test Results**

2021 Third Quarter Running Annual Average Results

Samples collected from the Chapman Creek Water System

| | | | | | | GCDWQ[3] | |
|---|---|---|---|---|---|---|---|
| **Trihalomethanes** | **Units** | **CH-01** | **CH-11** | **CH-14** | **CH-26** | **Limits** | **AO/MAC[4]** |
| Chloroform | mg/L[1] | 0.012 | 0.042 | 0.032 | 0.049 | | |
| Bromodichloromethane | mg/L | 0.001 | 0.003 | 0.002 | 0.003 | | |
| Dibromochloromethane | mg/L | <0.001 | <0.001 | <0.001 | <0.001 | **0.016** | **MAC** |
| Bromoform | mg/L | <0.001 | <0.001 | <0.001 | <0.001 | | |
| **Total Trihalomethanes** | **mg/L** | **0.013** | **0.045** | **0.033** | **0.051** | **0.1** [5] | **MAC** |
| **Haloacetic Acids** | | | | | | | |
| Monochloroacetic Acid (MCAA) | ug/L[2] | <2.0 | <2.0 | <2.0 | 2.1 | | |
| Monobromoacetic Acid (MBAA) | ug/L | <2.0 | <2.0 | <2.0 | <2.0 | | |
| Dichloroacetic Acid (DCAA) | ug/L | 4.3 | 7.9 | 9.8 | 8.9 | | |
| 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 | 4.0 | 10.6 | 11.5 | 10.5 | | |
| **Total Haloacetic Acids** | **ug/L** | **8.3** | **18.5** | **21.4** | **21.5** | **80** [5] | **MAC** |

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

**South Pender Disinfection By-products (DBP) Test Results**

2021 Third Quarter Running Annual Average Results

Samples collected from the South Pender Water System

| | | | | | GCDWQ[3] | |
|---|---|---|---|---|---|---|
| **Trihalomethanes** | **Units** | **SP-09** | **SP-03** | **SP-06** | **Limits** | **AO/MAC[4]** |
| Chloroform | mg/L[1] | 0.035 | 0.050 | 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** | **0.037** | **0.053** | **0.059** | **0.1** [5] | **MAC** |
| **Haloacetic Acids** | | | | | | |
| Monochloroacetic Acid (MCAA) | ug/L[2] | 2.4 | 2.0 | 2.5 | | |
| Monobromoacetic Acid (MBAA) | ug/L | <2.0 | <2.0 | <2.0 | | |
| Dichloroacetic Acid (DCAA) | ug/L | 10.0 | 13.9 | 15.0 | | |
| 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 | 10.6 | 14.8 | 15.7 | | |
| **Total Haloacetic Acids** | **ug/L** | **23.0** | **30.7** | **33.1** | **80** [5] | **MAC** |

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

**North Pender Disinfection By-prodcuts (DBP) Test Results**

2021 Third Quarter Running Annual Average Results

Samples collected from the North Pender Water System

| | | | | GCDWQ[3] | |
|---|---|---|---|---|---|
| **Trihalomethanes** | **Units** | **NP-07** | **NP-08** | **Limits** | **AO/MAC[4]** |
| Chloroform | mg/L[1] | 0.130 | 0.023 | | |
| Bromodichloromethane | mg/L | 0.006 | 0.002 | | |
| Dibromochloromethane | mg/L | <0.001 | <0.001 | **0.016** | **MAC** |
| Bromoform | mg/L | <0.001 | <0.001 | | |
| **Total Trihalomethanes** | **mg/L** | **0.136** | **0.025** | **0.1** [5] | **MAC** |
| **Haloacetic Acids** | | | | | |
| Monochloroacetic Acid (MCAA) | ug/L[2] | 3.2 | 2.4 | | |
| Monobromoacetic Acid (MBAA) | ug/L | <2.0 | <2.0 | | |
| Dichloroacetic Acid (DCAA) | ug/L | 41.4 | 17.1 | | |
| Bromochloroacetic Acid (BCAA) | ug/L | <2.0 | <2.0 | | |
| Dibromoacetic Acid (DBAA) | ug/L | <2.0 | <2.0 | | |
| Trichloroacetic Acid (TCAA) | ug/L | 110.8 | 13.7 | | |
| **Total Haloacetic Acids** | **ug/L** | **155.4** | **33.2** | **80** [5] | **MAC** |

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

**Ruby Lake Disinfection By-Products (DBP) Test Results**

2021 Third Quarter Running Annual Average Results

Samples collected from the Ruby Lake Water System

| | | | | GCDWQ[3] | |
|---|---|---|---|---|---|
| **Trihalomethanes** | **Units** | **RL-01** | **RL-03** | **Limits** | **AO/MAC[4]** |
| Chloroform | mg/L[1] | 0.052 | 0.075 | | |
| 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** | **0.056** | **0.080** | **0.1** [5] | **MAC** |
| **Haloacetic Acids** | | | | | |
| Monochloroacetic Acid (MCAA) | ug/L[2] | 2.2 | 2.2 | | |
| Monobromoacetic Acid (MBAA) | ug/L | <2.0 | <2.0 | | |
| Dichloroacetic Acid (DCAA) | ug/L | 19.9 | 18.5 | | |
| Bromochloroacetic Acid (BCAA) | ug/L | <2.0 | <2.0 | | |
| Dibromoacetic Acid (DBAA) | ug/L | <2.0 | <2.0 | | |
| Trichloroacetic Acid (TCAA) | ug/L | 25.1 | 31.3 | | |
| **Total Haloacetic Acids** | **ug/L** | **47.2** | **51.9** | **80** [5] | **MAC** |

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

**Egmont Disinfection By-products (DBP) Test Results**

2021 Third Quarter Running Annual Average Results

Samples collected from the Egmont Water System

| | | | | GCDWQ[3] | |
|---|---|---|---|---|---|
| **Trihalomethanes** | **Units** | **EG-01** | **EG-02** | **Limits** | **AO/MAC[4]** |
| Chloroform | mg/L[1] | 0.081 | 0.123 | | |
| 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** | **0.083** | **0.125** | **0.1** [5] | **MAC** |
| **Haloacetic Acids** | | | | | |
| Monochloroacetic Acid (MCAA) | ug/L[2] | 2.6 | 2.9 | | |
| Monobromoacetic Acid (MBAA) | ug/L | <2.0 | <2.0 | | |
| Dichloroacetic Acid (DCAA) | ug/L | 34.7 | 41.6 | | |
| Bromochloroacetic Acid (BCAA) | ug/L | <2.0 | <2.0 | | |
| Dibromoacetic Acid (DBAA) | ug/L | <2.0 | <2.0 | | |
| Trichloroacetic Acid (TCAA) | ug/L | 53.4 | 87.4 | | |
| **Total Haloacetic Acids** | **ug/L** | **90.6** | **131.9** | **80** [5] | **MAC** |

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

**Eastbourne Disinfection By-products (DBP) Test Results**

2021 Third Quarter Running Annual Average Results

Samples collected from the Eastbourne Water System

| | | | | GCDWQ[3] | |
|---|---|---|---|---|---|
| **Trihalomethanes** | **Units** | **20.1** | **20.3** | **Limits** | **AO/MAC[4]** |
| Chloroform | mg/L[1] | 0.013 | 0.031 | | |
| Bromodichloromethane | mg/L | 0.003 | 0.004 | | |
| Dibromochloromethane | mg/L | 0.003 | 0.004 | **0.016** | **MAC** |
| Bromoform | mg/L | <0.001 | 0.001 | | |
| **Total Trihalomethanes** | **mg/L** | **0.019** | **0.040** | **0.1** [5] | **MAC** |
| **Haloacetic Acids** | | | | | |
| Monochloroacetic Acid (MCAA) | ug/L[2] | <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 | 2.2 | 2.3 | | |
| Dibromoacetic Acid (DBAA) | ug/L | <2.0 | <2.0 | | |
| Trichloroacetic Acid (TCAA) | ug/L | <2.0 | <2.0 | | |
| **Total Haloacetic Acids** | **ug/L** | **2.2** | **4.3** | **80** [5] | **MAC** |

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

**Langdale Disinfection By-products (DBP) Test Results**

2021 Third Quarter Running Annual Average Results

Samples collected from the Langdale Water System

| | | | | GCDWQ[3] | |
|---|---|---|---|---|---|
| **Trihalomethanes** | **Units** | **LA-01** | **LA-04** | **Limits** | **AO/MAC[4]** |
| Chloroform | mg/L[1] | <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** | **0.1** [5] | **MAC** |
| **Haloacetic Acids** | | | | | |
| Monochloroacetic Acid (MCAA) | ug/L[2] | <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** | **80** [5] | **MAC** |

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

**Granthams Disinfection By-products (DBP) Test Results**

2021 Third Quarter Running Annual Average Results

Samples collected from the Granthams Water System

| | | | | GCDWQ[3] | |
|---|---|---|---|---|---|
| **Trihalomethanes** | **Units** | **GL-01** | **GL-02** | **Limits** | **AO/MAC[4]** |
| Chloroform | mg/L[1] | <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** | **0.1** [5] | **MAC** |
| **Haloacetic Acids** | | | | | |
| Monochloroacetic Acid (MCAA) | ug/L[2] | <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** | **80** [5] | **MAC** |

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

**Soames Disinfenction By Products (DBP)Test Results**

2021 Third Quarter Running Annual Average Results

Samples collected from the Soames Water System

| | | | | GCDWQ[3] | |
|---|---|---|---|---|---|
| **Trihalomethanes** | **Units** | **SO-01** | **SO-03** | **Limits** | **AO/MAC[4]** |
| Chloroform | mg/L[1] | <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** | **0.1** [5] | **MAC** |
| **Haloacetic Acids** | | | | | |
| Monochloroacetic Acid (MCAA) | ug/L[2] | <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** | **80** [5] | **MAC** |

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

**Chaster Well Disinfenction By Products (DBP) Test Results**

2021 Third Quarter Running Annual Average Results

Samples collected from the Chaster Well Water System

| | | | GCDWQ[3] | |
|---|---|---|---|---|
| **Trihalomethanes** | **Units** | **CW-01** | **Limits** | **AO/MAC[4]** |
| Chloroform | mg/L[1] | <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** | **0.1** [5] | **MAC** |
| **Haloacetic Acids** | | | | |
| Monochloroacetic Acid (MCAA) | ug/L[2] | <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** | **80** [5] | **MAC** |

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average

**Katherine Lake Disinfenction By Products Test (DBP) Results**

2021 Third Quarter Running Annual Average Results

Samples collected from the Katherine Lake Water System

| | | | GCDWQ[3] | |
|---|---|---|---|---|
| **Trihalomethanes** | **Units** | **KA-01** | **Limits** | **AO/MAC[4]** |
| Chloroform | mg/L[1] | 0.002 | | |
| Bromodichloromethane | mg/L | 0.001 | | |
| Dibromochloromethane | mg/L | <0.001 | **0.016** | **MAC** |
| Bromoform | mg/L | <0.001 | | |
| **Total Trihalomethanes** | **mg/L** | **0.003** | **0.1** [5] | **MAC** |
| **Haloacetic Acids** | | | | |
| Monochloroacetic Acid (MCAA) | ug/L[2] | <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** | **80** [5] | **MAC** |

1 - milligrams per litre (parts per million)

2 - micrograms per litre (parts per billion)

3 - Guidelines for Canadian Drinking Water Quality

4 - AO/MAC (Aesthetic Objective / Maximum Acceptable Concentration)

5 - Expressed as a running annual average