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

2019 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] | 0.004 | 0.084 | 0.087 | 0.051 | | |
| Bromodichloromethane | mg/L | <0.001 | 0.001 | 0.001 | 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** | **0.004** | **0.085** | **0.088** | **0.054** | **0.1** [5] | **MAC** |
| **Haloacetic Acids** | | | | | | | |
| Monochloroacetic Acid (MCAA) | ug/L[2] | <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 | 2.8 | 25.7 | 24.7 | 6.0 | | |
| 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 | <2.0 | 40.7 | 44.3 | 7.8 | | |
| **Total Haloacetic Acids** | **ug/L** | **2.8** | **66.4** | **69.0** | **13.8** | **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**

2019 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] | 0.063 | 0.080 | 0.091 | | |
| Bromodichloromethane | mg/L | 0.004 | 0.005 | 0.005 | | |
| 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** | **0.067** | **0.085** | **0.096** | **0.1** [5] | **MAC** |
| **Haloacetic Acids** | | | | | | |
| Monochloroacetic Acid (MCAA) | ug/L[2] | <2.0 | <2.0 | <2.0 | | |
| Monobromoacetic Acid (MBAA) | ug/L | <2.0 | <2.0 | <2.0 | | |
| Dichloroacetic Acid (DCAA) | ug/L | 14.5 | 19.0 | 20.9 | | |
| 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 | 14.3 | 20.2 | 20.0 | | |
| **Total Haloacetic Acids** | **ug/L** | **28.8** | **39.2** | **40.9** | **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

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

2019 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] | 0.122 | 0.013 | | |
| Bromodichloromethane | mg/L | 0.007 | <0.001 | | |
| Dibromochloromethane | mg/L | <0.001 | <0.001 | **0.016** | **MAC** |
| Bromoform | mg/L | <0.001 | <0.001 | | |
| **Total Trihalomethanes** | **mg/L** | **0.129** | **0.013** | **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 | 36 | 13 | | |
| Bromochloroacetic Acid (BCAA) | ug/L | 3 | 3 | | |
| Dibromoacetic Acid (DBAA) | ug/L | <2.0 | <2.0 | | |
| Trichloroacetic Acid (TCAA) | ug/L | 77 | 7 | | |
| **Total Haloacetic Acids** | **ug/L** | **115.8** | **22.8** | **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**

2019 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] | 0.078 | 0.111 | | |
| Bromodichloromethane | mg/L | 0.006 | 0.007 | | |
| Dibromochloromethane | mg/L | <0.001 | <0.001 | **0.016** | **MAC** |
| Bromoform | mg/L | <0.001 | <0.001 | | |
| **Total Trihalomethanes** | **mg/L** | **0.084** | **0.118** | **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 | 21 | 23 | | |
| Bromochloroacetic Acid (BCAA) | ug/L | <2.0 | <2.0 | | |
| Dibromoacetic Acid (DBAA) | ug/L | <2.0 | <2.0 | | |
| Trichloroacetic Acid (TCAA) | ug/L | 29 | 31 | | |
| **Total Haloacetic Acids** | **ug/L** | **49.9** | **53.4** | **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**

2019 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] | 0.086 | 0.132 | | |
| 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** | **0.088** | **0.135** | **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 | 23 | 32 | | |
| Bromochloroacetic Acid (BCAA) | ug/L | 2 | <2.0 | | |
| Dibromoacetic Acid (DBAA) | ug/L | <2.0 | <2.0 | | |
| Trichloroacetic Acid (TCAA) | ug/L | 39 | 78 | | |
| **Total Haloacetic Acids** | **ug/L** | **63.8** | **109.1** | **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

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

2019 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] | 0.003 | 0.003 | | |
| Bromodichloromethane | mg/L | 0.004 | 0.005 | | |
| Dibromochloromethane | mg/L | 0.004 | 0.005 | **0.016** | **MAC** |
| Bromoform | mg/L | 0.001 | 0.002 | | |
| **Total Trihalomethanes** | **mg/L** | **0.012** | **0.015** | **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 | 2.2 | | |
| Dibromoacetic Acid (DBAA) | ug/L | <2.0 | <2.0 | | |
| Trichloroacetic Acid (TCAA) | ug/L | <2.0 | <2.0 | | |
| **Total Haloacetic Acids** | **ug/L** | **2** | **2.2** | **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

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

2019 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 | 0.002 | | |
| 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** | **0.000** | **0.003** | **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** | **0** | **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**

2019 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** | **0.000** | **0.000** | **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** | **0** | **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**

2019 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** | **0.000** | **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** | **0** | **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**

2019 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** | **0.000** | **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** | **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**

2019 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] | 0.004 | | |
| Bromodichloromethane | mg/L | 0.003 | | |
| Dibromochloromethane | mg/L | 0.001 | **0.016** | **MAC** |
| Bromoform | mg/L | <0.001 | | |
| **Total Trihalomethanes** | **mg/L** | **0.008** | **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 | 2.3 | | |
| 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** | **2.3** | **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