

|                                |   |             |
|--------------------------------|---|-------------|
| LocationID                     |   | JC-6245-W01 |
| DateSampled                    |   | 8/19/2025   |
| Field Measurements             | Temperature, water (°C)                   | 19.3        |
|                                | pH (none)                                 | 6.75        |
|                                | Turbidity (NTU)                           | 0.58        |
|                                | Specific Conductance (uS/cm)              | 223         |
| Alkalinity and Hardness        | Alkalinity, Total (mg/L CaCO3)            | 92.8        |
|                                | Hardness, Ca, Mg (mg/L)                   | 106         |
| Suspended and Dissolved Solids | Total suspended solids (mg/L)             | <2.00       |
|                                | Total dissolved solids (mg/L)             | 139         |
| Dissolved Organic Carbon       | Dissolved Organic Carbon (mg/L)           | <1.00       |
| Nutrients                      | Ammonia (mg/L)                            | <0.030      |
|                                | Nitrate + Nitrite (mg/L)                  | 3.31        |
|                                | Total Kjeldahl Nitrogen (mg/L)            | <0.10       |
|                                | Total Nitrogen, mixed forms/Lachat (mg/L) | 3.38        |
|                                | Orthophosphate (mg/L)                     | <0.020      |
|                                | Total Phosphorus, mixed forms (mg/L)      | <0.02       |
| Anions                         | Bromide (mg/L)                            | <0.10       |
|                                | Chloride (mg/L)                           | 3.71        |
|                                | Fluoride (mg/L)                           | <0.10       |
|                                | Sulfate (mg/L)                            | 1.35        |
|                                | Dissolved Aluminum (mg/L)                 | <0.100      |
|                                | Total Recoverable Aluminum (mg/L)         | <0.100      |
|                                | Dissolved Antimony (ug/L)                 | <2.00       |
|                                | Total Recoverable Antimony (ug/L)         | <2.00       |
|                                | Dissolved Arsenic (ug/L)                  | <1.00       |
|                                | Total Recoverable Arsenic (ug/L)          | 1.63        |
|                                | Dissolved Barium (ug/L)                   | 22.1        |
|                                | Total Recoverable Barium (ug/L)           | 22.3        |
|                                | Dissolved Beryllium (ug/L)                | <1.00       |
|                                | Total Recoverable Beryllium (ug/L)        | <1.00       |
|                                | Dissolved Cadmium (ug/L)                  | <0.300      |
|                                | Total Recoverable Cadmium (ug/L)          | <0.300      |
|                                | Dissolved Calcium (mg/L)                  | 41.2        |
|                                | Total Recoverable Calcium (mg/L)          | 84.7        |
|                                | Dissolved Chromium (ug/L)                 | <1.00       |

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|--------|-------------------------------------|---------|
| Metals | Total Recoverable Chromium (ug/L)   | <1.00   |
|        | Dissolved Cobalt (ug/L)             | <0.100  |
|        | Total Recoverable Cobalt (ug/L)     | 4.07    |
|        | Dissolved Copper (ug/L)             | 0.796   |
|        | Total Recoverable Copper (ug/L)     | 0.859   |
|        | Dissolved Iron (mg/L)               | <0.100  |
|        | Total Recoverable Iron (mg/L)       | <0.100  |
|        | Dissolved Lead (ug/L)               | <0.500  |
|        | Total Recoverable Lead (ug/L)       | <0.500  |
|        | Dissolved Magnesium (mg/L)          | <1.00   |
|        | Total Recoverable Magnesium (mg/L)  | 6.32    |
|        | Dissolved Manganese (mg/L)          | <0.0200 |
|        | Total Recoverable Manganese (mg/L)  | <0.0200 |
|        | Dissolved Nickel (ug/L)             | 4.85    |
|        | Total Recoverable Nickel (ug/L)     | <0.500  |
|        | Dissolved Phosphorus (mg/L)         | <1.00   |
|        | Total Recoverable Phosphorus (mg/L) | <1.00   |
|        | Dissolved Potassium (mg/L)          | <1.00   |
|        | Total Recoverable Potassium (mg/L)  | <1.00   |
|        | Dissolved Selenium (ug/L)           | <5.00   |
|        | Total Recoverable Selenium (ug/L)   | <5.00   |
|        | Dissolved Silver (ug/L)             | <0.100  |
|        | Total Recoverable Silver (ug/L)     | <0.100  |
|        | Dissolved Sodium (mg/L)             | 3.71    |
|        | Total Recoverable Sodium (mg/L)     | 12.6    |
|        | Dissolved Thallium (ug/L)           | <0.500  |
|        | Total Recoverable Thallium (ug/L)   | <0.500  |
|        | Dissolved Vanadium (ug/L)           | 0.283   |
|        | Total Recoverable Vanadium (ug/L)   | 0.273   |
|        | Dissolved Zinc (ug/L)               | 7.68    |
|        | Total Recoverable Zinc (ug/L)       | 7.41    |
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