

|                                |   |        |
|--------------------------------|---|--------|
| StationID                      | OOG2-12601-W01                              |        |
| DateSampled                    | 3/18/2025                                   |        |
| Field Measurements             | Temperature, water (°C)                     | 17     |
|                                | pH (none)                                   | 6.8    |
|                                | Turbidity (NTU)                             | 48.9   |
|                                | Specific Conductance (uS/cm)                | 440    |
| Alkalinity and Hardness        | Alkalinity, Total (mg/L CaCO <sub>3</sub> ) | 152    |
|                                | Hardness, Ca, Mg (mg/L)                     | 185    |
| Suspended and Dissolved Solids | Total suspended solids (mg/L)               | 32.5   |
|                                | Total dissolved solids (mg/L)               | 262    |
| Total Organic Carbon           | Total Organic Carbon (mg/L)                 | <1.00  |
| Nutrients                      | Ammonia (mg/L)                              | <0.030 |
|                                | Nitrate + Nitrite (mg/L)                    | 9.4    |
|                                | Total Kjeldahl Nitrogen (mg/L)              | X      |
|                                | Total Nitrogen, mixed forms/Lachat (mg/L)   | X      |
|                                | Orthophosphate (mg/L)                       | <0.020 |
|                                | Total Phosphorus, mixed forms (mg/L)        | 0.10*  |
| Anions                         | Bromide (mg/L)                              | 0.12   |
|                                | Chloride (mg/L)                             | 20.4   |
|                                | Fluoride (mg/L)                             | <0.10  |
|                                | Sulfate (mg/L)                              | 6.72   |
|                                | 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)            | <1.00  |
|                                | Dissolved Barium (ug/L)                     | 66.5   |
|                                | Total Recoverable Barium (ug/L)             | 82.3   |
|                                | Dissolved Beryllium (ug/L)                  | <1.00  |
|                                | Total Recoverable Beryllium (ug/L)          | <1.00  |
|                                | Dissolved Cadmium (ug/L)                    | <0.300 |
|                                | Total Recoverable Cadmium (ug/L)            | 0.661  |
|                                | Dissolved Calcium (mg/L)                    | 69.9   |
|                                | Total Recoverable Calcium (mg/L)            | 67     |
|                                | Dissolved Chromium (ug/L)                   | <1.00  |
|                                | Total Recoverable Chromium (ug/L)           | <1.00  |

## Metals

|                                     |         |
|-------------------------------------|---------|
| Dissolved Cobalt (ug/L)             | <0.100  |
| Total Recoverable Cobalt (ug/L)     | 1.98    |
| Dissolved Copper (ug/L)             | <0.500  |
| Total Recoverable Copper (ug/L)     | 1.19    |
| Dissolved Iron (mg/L)               | <0.100  |
| Total Recoverable Iron (mg/L)       | 3.6     |
| Dissolved Lead (ug/L)               | <0.500  |
| Total Recoverable Lead (ug/L)       | 8.15    |
| Dissolved Magnesium (mg/L)          | 2.45    |
| Total Recoverable Magnesium (mg/L)  | 2.1     |
| Dissolved Manganese (mg/L)          | <0.0200 |
| Total Recoverable Manganese (mg/L)  | 0.239   |
| Dissolved Nickel (ug/L)             | 1.56    |
| Total Recoverable Nickel (ug/L)     | 3.8     |
| Dissolved Phosphorus (mg/L)         | <1.00   |
| Total Recoverable Phosphorus (mg/L) | <1.00   |
| Dissolved Potassium (mg/L)          | 3.11    |
| Total Recoverable Potassium (mg/L)  | 2.81    |
| 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)             | 17.1    |
| Total Recoverable Sodium (mg/L)     | 13.3    |
| Dissolved Thallium (ug/L)           | <0.500  |
| Total Recoverable Thallium (ug/L)   | <0.500  |
| Dissolved Vanadium (ug/L)           | 0.231   |
| Total Recoverable Vanadium (ug/L)   | 0.678   |
| Dissolved Zinc (ug/L)               | 151     |
| Total Recoverable Zinc (ug/L)       | 1300    |