

StationID		OG-12601-w01
DateSampled		2/24/2025
Field Measurements	Temperature, water (°C)	15.4
	pH (none)	7.09
	Turbidity (NTU)	65.6
	Specific Conductance (uS/cm)	405
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	142
	Hardness, Ca, Mg (mg/L)	163
Suspended and Dissolved Solids	Total suspended solids (mg/L)	138
	Total dissolved solids (mg/L)	256
Total Organic Carbon	Total Organic Carbon (mg/L)	<1.00
Nutrients	Ammonia (mg/L)	<0.030
	Nitrate + Nitrite (mg/L)	8.2
	Total Kjeldahl Nitrogen (mg/L)	0.45
	Total Nitrogen, mixed forms/Lachat (mg/L)	8.65
	Orthophosphate (mg/L)	0.034
	Total Phosphorus, mixed forms (mg/L)	0.16
Anions	Bromide (mg/L)	<0.10
	Chloride (mg/L)	16.3
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	2.88
	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)	44.4
	Total Recoverable Barium (ug/L)	44.3
	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)	62.6
	Total Recoverable Calcium (mg/L)	64.6
	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)	<0.100
	Dissolved Copper (ug/L)	<0.500
	Total Recoverable Copper (ug/L)	1.06
	Dissolved Iron (mg/L)	0.188
	Total Recoverable Iron (mg/L)	<0.100
	Dissolved Lead (ug/L)	<0.500
	Total Recoverable Lead (ug/L)	0.542
	Dissolved Magnesium (mg/L)	1.51
	Total Recoverable Magnesium (mg/L)	1.56
	Dissolved Manganese (mg/L)	<0.0200
	Total Recoverable Manganese (mg/L)	<0.0200
	Dissolved Nickel (ug/L)	<0.500
	Total Recoverable Nickel (ug/L)	<0.500
	Dissolved Phosphorus (mg/L)	<1.00
	Total Recoverable Phosphorus (mg/L)	<1.00
	Dissolved Potassium (mg/L)	1.06
	Total Recoverable Potassium (mg/L)	1.13
	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)	13.5
	Total Recoverable Sodium (mg/L)	14.1
	Dissolved Thallium (ug/L)	<0.500
	Total Recoverable Thallium (ug/L)	<0.500
	Dissolved Vanadium (ug/L)	0.212
	Total Recoverable Vanadium (ug/L)	0.377
	Dissolved Zinc (ug/L)	5.95
	Total Recoverable Zinc (ug/L)	5.45