

StationID		May-980-w02
DateSampled		2/24/2025
Field Measurements	Temperature, water (°C)	16.6
	pH (none)	7.37
	Turbidity (NTU)	2.78
	Specific Conductance (uS/cm)	479
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	198
	Hardness, Ca, Mg (mg/L)	222
Suspended and Dissolved Solids	Total suspended solids (mg/L)	3.5
	Total dissolved solids (mg/L)	290
Total Organic Carbon	Total Organic Carbon (mg/L)	<1.00
Nutrients	Ammonia (mg/L)	0.195
	Nitrate + Nitrite (mg/L)	7.05
	Total Kjeldahl Nitrogen (mg/L)	0.85
	Total Nitrogen, mixed forms/Lachat (mg/L)	7.9
	Orthophosphate (mg/L)	<0.020
	Total Phosphorus, mixed forms (mg/L)	<0.02
Anions	Bromide (mg/L)	<0.10
	Chloride (mg/L)	11.3
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	2.54
	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)	29.6
	Total Recoverable Barium (ug/L)	29.5
	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)	86.3
	Total Recoverable Calcium (mg/L)	87.8
	Dissolved Chromium (ug/L)	<1.00
	Total Recoverable Chromium (ug/L)	1.03

Metals	Dissolved Cobalt (ug/L)	0.312
	Total Recoverable Cobalt (ug/L)	0.357
	Dissolved Copper (ug/L)	1.67
	Total Recoverable Copper (ug/L)	3.73
	Dissolved Iron (mg/L)	<0.100
	Total Recoverable Iron (mg/L)	<0.100
	Dissolved Lead (ug/L)	0.646
	Total Recoverable Lead (ug/L)	0.96
	Dissolved Magnesium (mg/L)	1.69
	Total Recoverable Magnesium (mg/L)	1.77
	Dissolved Manganese (mg/L)	<0.0200
	Total Recoverable Manganese (mg/L)	<0.0200
	Dissolved Nickel (ug/L)	3.04
	Total Recoverable Nickel (ug/L)	3.13
	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)	8.28
	Total Recoverable Sodium (mg/L)	8.63
	Dissolved Thallium (ug/L)	<0.500
	Total Recoverable Thallium (ug/L)	<0.500
	Dissolved Vanadium (ug/L)	0.269
	Total Recoverable Vanadium (ug/L)	<0.200
	Dissolved Zinc (ug/L)	995
	Total Recoverable Zinc (ug/L)	889