

LocationID		CLAB-84-C01
DateSampled		2/4/2025
Field Measurements	Temperature, water (°C)	12.5
	pH (none)	7.72
	Turbidity (NTU)	3.46
	Specific Conductance (uS/cm)	359
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	150
	Hardness, Ca, Mg (mg/L)	123
Suspended and Dissolved Solids	Total suspended solids (mg/L)	2.75
	Total dissolved solids (mg/L)	216
Dissolved Organic Carbon	Dissolved Organic Carbon (mg/L)	2.19
Nutrients	Ammonia (mg/L)	<0.030
	Nitrate + Nitrite (mg/L)	1.23
	Total Kjeldahl Nitrogen (mg/L)	0.27
	Total Nitrogen, mixed forms/Lachat (mg/L)	1.5
	Orthophosphate (mg/L)	<0.020
	Total Phosphorus, mixed forms (mg/L)	0.02
Anions	Bromide (mg/L)	0.11
	Chloride (mg/L)	17
	Fluoride (mg/L)	0.3
	Sulfate (mg/L)	26.3
	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)	48.9
	Total Recoverable Barium (ug/L)	49.3
	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)	55.8
	Total Recoverable Calcium (mg/L)	56.1
	Dissolved Chromium (ug/L)	<1.00
	Total Recoverable Chromium (ug/L)	<1.00
	Dissolved Cobalt (ug/L)	<0.100
	Total Recoverable Cobalt (ug/L)	<0.100
	Dissolved Copper (ug/L)	<0.500

Metals	Total Recoverable Copper (ug/L)	<0.500
	Dissolved Iron (mg/L)	<0.100
	Total Recoverable Iron (mg/L)	0.168
	Dissolved Lead (ug/L)	<0.500
	Total Recoverable Lead (ug/L)	<0.500
	Dissolved Magnesium (mg/L)	2.63
	Total Recoverable Magnesium (mg/L)	2.58
	Dissolved Manganese (mg/L)	<0.0200
	Total Recoverable Manganese (mg/L)	0.022
	Dissolved Nickel (ug/L)	0.527
	Total Recoverable Nickel (ug/L)	0.593
	Dissolved Phosphorus (mg/L)	<1.00
	Total Recoverable Phosphorus (mg/L)	<1.00
	Dissolved Potassium (mg/L)	1.34
	Total Recoverable Potassium (mg/L)	1.48
	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)	12
	Total Recoverable Sodium (mg/L)	12
	Dissolved Thallium (ug/L)	<0.500
	Total Recoverable Thallium (ug/L)	<0.500
	Dissolved Vanadium (ug/L)	0.352
	Total Recoverable Vanadium (ug/L)	0.454
	Dissolved Zinc (ug/L)	<5.00
Total Recoverable Zinc (ug/L)	<5.00	

