

LocationID	CLABSM-CRK01	
DateSampled	6/17/2025	
Field Measurements	Temperature, water (°C)	23.8
	pH (none)	7.81
	Turbidity (NTU)	7.97
	Specific Conductance (uS/cm)	363
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	134
	Hardness, Ca, Mg (mg/L)	159
Suspended and Dissolved Solids	Total suspended solids (mg/L)	6.5
	Total dissolved solids (mg/L)	220
Dissolved Organic Carbon	Dissolved Organic Carbon (mg/L)	3.44
Nutrients	Ammonia (mg/L)	0.049
	Nitrate + Nitrite (mg/L)	0.68
	Total Kjeldahl Nitrogen (mg/L)	0.34
	Total Nitrogen, mixed forms/Lachat (mg/L)	1.02
	Orthophosphate (mg/L)	<0.020
	Total Phosphorus, mixed forms (mg/L)	0.04
Anions	Bromide (mg/L)	0.14
	Chloride (mg/L)	14.5
	Fluoride (mg/L)	0.19
	Sulfate (mg/L)	16.7
	Dissolved Aluminum (mg/L)	<0.100
	Total Recoverable Aluminum (mg/L)	0.114
	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)	57.7
	Total Recoverable Barium (ug/L)	62
	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)	58.4
	Total Recoverable Calcium (mg/L)	61.6
	Dissolved Chromium (ug/L)	<1.00

Metals	Total Recoverable Chromium (ug/L)	<1.00
	Dissolved Cobalt (ug/L)	0.15
	Total Recoverable Cobalt (ug/L)	0.222
	Dissolved Copper (ug/L)	<0.500
	Total Recoverable Copper (ug/L)	<0.500
	Dissolved Iron (mg/L)	<0.100
	Total Recoverable Iron (mg/L)	0.364
	Dissolved Lead (ug/L)	<0.500
	Total Recoverable Lead (ug/L)	<0.500
	Dissolved Magnesium (mg/L)	2.53
	Total Recoverable Magnesium (mg/L)	2.61
	Dissolved Manganese (mg/L)	0.0435
	Total Recoverable Manganese (mg/L)	0.0534
	Dissolved Nickel (ug/L)	0.822
	Total Recoverable Nickel (ug/L)	0.949
	Dissolved Phosphorus (mg/L)	<1.00
	Total Recoverable Phosphorus (mg/L)	<1.00
	Dissolved Potassium (mg/L)	1.28
	Total Recoverable Potassium (mg/L)	1.3
	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)	11.7
	Total Recoverable Sodium (mg/L)	12.2
	Dissolved Thallium (ug/L)	<0.500
	Total Recoverable Thallium (ug/L)	<0.500
	Dissolved Vanadium (ug/L)	0.689
	Total Recoverable Vanadium (ug/L)	0.979
	Dissolved Zinc (ug/L)	<5.00
	Total Recoverable Zinc (ug/L)	<5.00

