

SampleID		CRIS-SPR01
Date Sampled		5/20/2025
Field Measurements	Temperature, water (°C)	16.2
	pH (none)	6.73
	Turbidity (NTU)	3.83
	Specific Conductance (uS/cm)	364
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	134
	Hardness, Ca, Mg (mg/L)	149*
Suspended and Dissolved Solids	Total suspended solids (mg/L)	2.25
	Total dissolved solids (mg/L)	208
Total Organic Carbon	Total Organic Carbon (mg/L)	1.74*
Nutrients	Ammonia (mg/L)	<0.030
	Nitrate + Nitrite (mg/L)	1.02*
	Total Kjeldahl Nitrogen (mg/L)	0.14
	Total Nitrogen, mixed forms/Lachat (mg/L)	X
	Orthophosphate (mg/L)	<0.020
	Total Phosphorus, mixed forms (mg/L)	0.03
Anions	Bromide (mg/L)	<0.10
	Chloride (mg/L)	21.9
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	8.71
Metals	Dissolved Aluminum (mg/L)	<0.100*
	Total Recoverable Aluminum (mg/L)	0.136*
	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)	51.5*
	Total Recoverable Barium (ug/L)	52.5*
	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)	55.7*
	Total Recoverable Calcium (mg/L)	60.0*
	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*
	Total Recoverable Copper (ug/L)	<0.500*
	Dissolved Iron (mg/L)	<0.100*
	Total Recoverable Iron (mg/L)	<0.100*
	Dissolved Lead (ug/L)	<0.500*
	Total Recoverable Lead (ug/L)	<0.500*
	Dissolved Magnesium (mg/L)	2.51*
	Total Recoverable Magnesium (mg/L)	<0.100*

	Dissolved Manganese (mg/L)	<0.0200*
	Total Recoverable Manganese (mg/L)	<0.0200*
	Dissolved Nickel (ug/L)	<0.500*
	Total Recoverable Nickel (ug/L)	0.538*
	Dissolved Phosphorus (mg/L)	<1.00*
	Total Recoverable Phosphorus (mg/L)	<1.00*
	Dissolved Potassium (mg/L)	1.35*
	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)	13.6*
	Total Recoverable Sodium (mg/L)	14.5*
	Dissolved Thallium (ug/L)	<0.500*
	Total Recoverable Thallium (ug/L)	<0.500*
	Dissolved Vanadium (ug/L)	0.288*
	Total Recoverable Vanadium (ug/L)	0.401*
	Dissolved Zinc (ug/L)	6.85*
	Total Recoverable Zinc (ug/L)	8.78*