

SampleID		CCHS-C01
Date Sampled		5/20/2025
Field Measurements	Temperature, water (°C)	20.6
	pH (none)	7.67
	Turbidity (NTU)	6.76
	Specific Conductance (uS/cm)	283
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	108
	Hardness, Ca, Mg (mg/L)	123*
Suspended and Dissolved Solids	Total suspended solids (mg/L)	6
	Total dissolved solids (mg/L)	168
Total Organic Carbon	Total Organic Carbon (mg/L)	2.78*
Nutrients	Ammonia (mg/L)	<0.030
	Nitrate + Nitrite (mg/L)	1.23*
	Total Kjeldahl Nitrogen (mg/L)	0.33
	Total Nitrogen, mixed forms/Lachat (mg/L)	X
	Orthophosphate (mg/L)	<0.020
	Total Phosphorus, mixed forms (mg/L)	0.04
Anions	Bromide (mg/L)	<0.10
	Chloride (mg/L)	9.76
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	13.5
Metals	Dissolved Aluminum (mg/L)	<0.100*
	Total Recoverable Aluminum (mg/L)	0.131*
	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)	45.1*
	Total Recoverable Barium (ug/L)	48.6*
	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)	45.6*
	Total Recoverable Calcium (mg/L)	47.6*
	Dissolved Chromium (ug/L)	<1.00*
	Total Recoverable Chromium (ug/L)	<1.00*
	Dissolved Cobalt (ug/L)	<0.100*
	Total Recoverable Cobalt (ug/L)	0.114*
	Dissolved Copper (ug/L)	0.685*
	Total Recoverable Copper (ug/L)	0.831*
	Dissolved Iron (mg/L)	<0.100*
	Total Recoverable Iron (mg/L)	0.117*
	Dissolved Lead (ug/L)	<0.500*
	Total Recoverable Lead (ug/L)	<0.500*
	Dissolved Magnesium (mg/L)	2.22*
	Total Recoverable Magnesium (mg/L)	2.31*

	Dissolved Manganese (mg/L)	<0.0200*
	Total Recoverable Manganese (mg/L)	<0.0200*
	Dissolved Nickel (ug/L)	<0.500*
	Total Recoverable Nickel (ug/L)	0.582*
	Dissolved Phosphorus (mg/L)	<1.00*
	Total Recoverable Phosphorus (mg/L)	<1.00*
	Dissolved Potassium (mg/L)	1.97*
	Total Recoverable Potassium (mg/L)	2.18*
	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)	6.95*
	Total Recoverable Sodium (mg/L)	7.53*
	Dissolved Thallium (ug/L)	<0.500*
	Total Recoverable Thallium (ug/L)	<0.500*
	Dissolved Vanadium (ug/L)	0.549*
	Total Recoverable Vanadium (ug/L)	0.743*
	Dissolved Zinc (ug/L)	<5.00*
	Total Recoverable Zinc (ug/L)	<5.00*