

SampleID	CW-859KE02-C01	
Date Sampled	5/20/2025	
Field Measurements	Temperature, water (°C)	21.7
	pH (none)	7.67
	Turbidity (NTU)	6.49
	Specific Conductance (uS/cm)	257
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	102
	Hardness, Ca, Mg (mg/L)	114*
Suspended and Dissolved Solids	Total suspended solids (mg/L)	4.25
	Total dissolved solids (mg/L)	146
Total Organic Carbon	Total Organic Carbon (mg/L)	2.88*
Nutrients	Ammonia (mg/L)	<0.030
	Nitrate + Nitrite (mg/L)	1.28*
	Total Kjeldahl Nitrogen (mg/L)	0.43
	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)	0.1
	Chloride (mg/L)	7.49
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	9.6
Metals	Dissolved Aluminum (mg/L)	<0.100*
	Total Recoverable Aluminum (mg/L)	0.126*
	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)	44.7*
	Total Recoverable Barium (ug/L)	47.0*
	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)	42.2*
	Total Recoverable Calcium (mg/L)	43.7*
	Dissolved Chromium (ug/L)	<1.00*
	Total Recoverable Chromium (ug/L)	<1.00*
	Dissolved Cobalt (ug/L)	<0.100*
	Total Recoverable Cobalt (ug/L)	0.127*
	Dissolved Copper (ug/L)	0.911*
	Total Recoverable Copper (ug/L)	1.12*
	Dissolved Iron (mg/L)	<0.100*
	Total Recoverable Iron (mg/L)	0.112*
	Dissolved Lead (ug/L)	<0.500*
	Total Recoverable Lead (ug/L)	<0.500*
	Dissolved Magnesium (mg/L)	2.20*
	Total Recoverable Magnesium (mg/L)	2.26*

Dissolved Manganese (mg/L)	<0.0200*
Total Recoverable Manganese (mg/L)	<0.0200*
Dissolved Nickel (ug/L)	0.556*
Total Recoverable Nickel (ug/L)	0.731*
Dissolved Phosphorus (mg/L)	<1.00*
Total Recoverable Phosphorus (mg/L)	<1.00*
Dissolved Potassium (mg/L)	2.18*
Total Recoverable Potassium (mg/L)	2.36*
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)	5.78*
Total Recoverable Sodium (mg/L)	6.14*
Dissolved Thallium (ug/L)	<0.500*
Total Recoverable Thallium (ug/L)	<0.500*
Dissolved Vanadium (ug/L)	0.475*
Total Recoverable Vanadium (ug/L)	0.672*
Dissolved Zinc (ug/L)	<5.00*
Total Recoverable Zinc (ug/L)	<5.00*