

LocationID	ECK4011-W01	
DateSampled	7/15/2025	
Field Measurements	Temperature, water (°C)	20.8
	pH (none)	7.47
	Turbidity (NTU)	0.53
	Specific Conductance (uS/cm)	263
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	129
	Hardness, Ca, Mg (mg/L)	128
Suspended and Dissolved Solids	Total suspended solids (mg/L)	<2.00
	Total dissolved solids (mg/L)	154
Dissolved Organic Carbon	Dissolved Organic Carbon (mg/L)	<1.00
Nutrients	Ammonia (mg/L)	<0.030
	Nitrate + Nitrite (mg/L)	0.56
	Total Kjeldahl Nitrogen (mg/L)	<0.10
	Total Nitrogen, mixed forms/Lachat (mg/L)	X
	Orthophosphate (mg/L)	0.054
	Total Phosphorus, mixed forms (mg/L)	<0.02
Anions	Bromide (mg/L)	<0.10
	Chloride (mg/L)	2.05
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	4.14
	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)	20.4
	Total Recoverable Barium (ug/L)	21.8
	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)	49.1
	Total Recoverable Calcium (mg/L)	53.7
	Dissolved Chromium (ug/L)	<1.00

Metals	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)	2.72
	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)	1.22
	Total Recoverable Magnesium (mg/L)	1.35
	Dissolved Manganese (mg/L)	<0.0200
	Total Recoverable Manganese (mg/L)	<0.0200
	Dissolved Nickel (ug/L)	<0.500
	Total Recoverable Nickel (ug/L)	<0.500
	Dissolved Phosphorus (mg/L)	<1.00
	Total Recoverable Phosphorus (mg/L)	<1.00
	Dissolved Potassium (mg/L)	<1.00
	Total Recoverable Potassium (mg/L)	<1.00
	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)	2.46
	Total Recoverable Sodium (mg/L)	2.87
	Dissolved Thallium (ug/L)	<0.500
	Total Recoverable Thallium (ug/L)	<0.500
	Dissolved Vanadium (ug/L)	0.304
	Total Recoverable Vanadium (ug/L)	0.255
	Dissolved Zinc (ug/L)	5.26
	Total Recoverable Zinc (ug/L)	<5.00

