

LocationID		RL-6217-W01
DateSampled		8/19/2025
Field Measurements	Temperature, water (°C)	18.4
	pH (none)	6.57
	Turbidity (NTU)	0.33
	Specific Conductance (uS/cm)	220
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	90.7
	Hardness, Ca, Mg (mg/L)	96.6
Suspended and Dissolved Solids	Total suspended solids (mg/L)	<2.00
	Total dissolved solids (mg/L)	140
Dissolved Organic Carbon	Dissolved Organic Carbon (mg/L)	<1.00
Nutrients	Ammonia (mg/L)	<0.030
	Nitrate + Nitrite (mg/L)	3.39
	Total Kjeldahl Nitrogen (mg/L)	<0.10*
	Total Nitrogen, mixed forms/Lachat (mg/L)	3.38*
	Orthophosphate (mg/L)	<0.020
	Total Phosphorus, mixed forms (mg/L)	<0.02
Anions	Bromide (mg/L)	<0.10
	Chloride (mg/L)	3.87
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	1.25
	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)	23.5
	Total Recoverable Barium (ug/L)	24.7
	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)	37.4
	Total Recoverable Calcium (mg/L)	40.2
	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)	7.48
	Total Recoverable Copper (ug/L)	9.34
	Dissolved Iron (mg/L)	<0.100
	Total Recoverable Iron (mg/L)	<0.100
	Dissolved Lead (ug/L)	0.503
	Total Recoverable Lead (ug/L)	0.644
	Dissolved Magnesium (mg/L)	<1.00
	Total Recoverable Magnesium (mg/L)	<1.00
	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)	3.7
	Total Recoverable Sodium (mg/L)	4.13
	Dissolved Thallium (ug/L)	<0.500
	Total Recoverable Thallium (ug/L)	<0.500
	Dissolved Vanadium (ug/L)	0.354
	Total Recoverable Vanadium (ug/L)	0.337
	Dissolved Zinc (ug/L)	15.4
	Total Recoverable Zinc (ug/L)	14

