

LocationID		USFS-870-SPR01
DateSampled		11/4/2025
Field Measurements	Temperature, water (°C)	16.8
	pH (none)	7.09
	Turbidity (NTU)	0.89
	Specific Conductance (uS/cm)	349
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	146
	Hardness, Ca, Mg (mg/L)	147
Suspended and Dissolved Solids	Total suspended solids (mg/L)	<2.00
	Total dissolved solids (mg/L)	214
Dissolved Organic Carbon	Dissolved Organic Carbon (mg/L)	<1.00
Nutrients	Ammonia (mg/L)	<0.030
	Nitrate + Nitrite (mg/L)	5.25
	Total Kjeldahl Nitrogen (mg/L)	0.65
	Total Nitrogen, mixed forms/Lachat (mg/L)	5.9
	Orthophosphate (mg/L)	<0.020
	Total Phosphorus, mixed forms (mg/L)	0.02
Anions	Bromide (mg/L)	0.13
	Chloride (mg/L)	6.91
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	5.55
	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)	19.9
	Total Recoverable Barium (ug/L)	21.3
	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)	57.4
	Total Recoverable Calcium (mg/L)	60.7
	Dissolved Chromium (ug/L)	<1.00

Metals

Total Recoverable Chromium (ug/L)	<1.00
Dissolved Cobalt (ug/L)	<0.300
Total Recoverable Cobalt (ug/L)	<0.300
Dissolved Copper (ug/L)	1.04
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)	<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)	13.2
Total Recoverable Sodium (mg/L)	14.3
Dissolved Thallium (ug/L)	<0.500
Total Recoverable Thallium (ug/L)	<0.500
Dissolved Vanadium (ug/L)	0.254
Total Recoverable Vanadium (ug/L)	0.245
Dissolved Zinc (ug/L)	<5.00
Total Recoverable Zinc (ug/L)	<5.00