

LocationID		LB-17742-W01
DateSampled		2/4/2025
Field Measurements	Temperature, water (°C)	19.7
	pH (none)	7.27
	Turbidity (NTU)	7.35
	Specific Conductance (uS/cm)	496
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	204
	Hardness, Ca, Mg (mg/L)	240
Suspended and Dissolved Solids	Total suspended solids (mg/L)	9
	Total dissolved solids (mg/L)	314
Dissolved Organic Carbon	Dissolved Organic Carbon (mg/L)	<1.00
Nutrients	Ammonia (mg/L)	<0.030
	Nitrate + Nitrite (mg/L)	5.55
	Total Kjeldahl Nitrogen (mg/L)	<0.10
	Total Nitrogen, mixed forms/Lachat (mg/L)	5.55
	Orthophosphate (mg/L)	0.043
	Total Phosphorus, mixed forms (mg/L)	0.09
Anions	Bromide (mg/L)	<0.10
	Chloride (mg/L)	6.11
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	6.39
	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)	74.3
	Total Recoverable Barium (ug/L)	79.4
	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)	91
	Total Recoverable Calcium (mg/L)	89.9
	Dissolved Chromium (ug/L)	<1.00
	Total Recoverable Chromium (ug/L)	<1.00
	Dissolved Cobalt (ug/L)	<0.100
	Total Recoverable Cobalt (ug/L)	0.431
	Dissolved Copper (ug/L)	2.4

Metals	Total Recoverable Copper (ug/L)	12.3
	Dissolved Iron (mg/L)	<0.100
	Total Recoverable Iron (mg/L)	0.476
	Dissolved Lead (ug/L)	<0.500
	Total Recoverable Lead (ug/L)	1.8
	Dissolved Magnesium (mg/L)	2.97
	Total Recoverable Magnesium (mg/L)	2.99
	Dissolved Manganese (mg/L)	<0.0200
	Total Recoverable Manganese (mg/L)	0.221
	Dissolved Nickel (ug/L)	0.585
	Total Recoverable Nickel (ug/L)	2.63
	Dissolved Phosphorus (mg/L)	<1.00
	Total Recoverable Phosphorus (mg/L)	<1.00
	Dissolved Potassium (mg/L)	2.71
	Total Recoverable Potassium (mg/L)	2.74
	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)	7.75
	Total Recoverable Sodium (mg/L)	7.93
	Dissolved Thallium (ug/L)	<0.500
	Total Recoverable Thallium (ug/L)	<0.500
	Dissolved Vanadium (ug/L)	0.258
	Total Recoverable Vanadium (ug/L)	0.556
	Dissolved Zinc (ug/L)	60.5
Total Recoverable Zinc (ug/L)	127	

