

LocationID		BUR-6864-W01
DateSampled		8/19/2025
Field Measurements	Temperature, water (°C)	21.1
	pH (none)	6.93
	Turbidity (NTU)	36.9
	Specific Conductance (uS/cm)	317
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	144
	Hardness, Ca, Mg (mg/L)	138
Suspended and Dissolved Solids	Total suspended solids (mg/L)	67
	Total dissolved solids (mg/L)	181
Dissolved Organic Carbon	Dissolved Organic Carbon (mg/L)	<1.00
Nutrients	Ammonia (mg/L)	<0.030
	Nitrate + Nitrite (mg/L)	1.35
	Total Kjeldahl Nitrogen (mg/L)	0.99
	Total Nitrogen, mixed forms/Lachat (mg/L)	2.34
	Orthophosphate (mg/L)	<0.020
	Total Phosphorus, mixed forms (mg/L)	0.16
Anions	Bromide (mg/L)	0.13
	Chloride (mg/L)	6.86
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	2.72
	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)	1.63
	Dissolved Barium (ug/L)	20.6
	Total Recoverable Barium (ug/L)	32.2
	Dissolved Beryllium (ug/L)	<1.00
	Total Recoverable Beryllium (ug/L)	<1.00
	Dissolved Cadmium (ug/L)	<0.300
	Total Recoverable Cadmium (ug/L)	0.727
	Dissolved Calcium (mg/L)	53
	Total Recoverable Calcium (mg/L)	84.7
	Dissolved Chromium (ug/L)	1.18

Metals	Total Recoverable Chromium (ug/L)	2.74
	Dissolved Cobalt (ug/L)	1.05
	Total Recoverable Cobalt (ug/L)	4.07
	Dissolved Copper (ug/L)	0.644
	Total Recoverable Copper (ug/L)	21.3
	Dissolved Iron (mg/L)	0.312
	Total Recoverable Iron (mg/L)	<0.100
	Dissolved Lead (ug/L)	<0.500
	Total Recoverable Lead (ug/L)	8.49
	Dissolved Magnesium (mg/L)	1.36
	Total Recoverable Magnesium (mg/L)	6.32
	Dissolved Manganese (mg/L)	0.0634
	Total Recoverable Manganese (mg/L)	<0.0200
	Dissolved Nickel (ug/L)	4.85
	Total Recoverable Nickel (ug/L)	19.7
	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)	10.9
	Total Recoverable Sodium (mg/L)	12.6
	Dissolved Thallium (ug/L)	<0.500
	Total Recoverable Thallium (ug/L)	<0.500
	Dissolved Vanadium (ug/L)	0.349
	Total Recoverable Vanadium (ug/L)	1.72
	Dissolved Zinc (ug/L)	62.7
	Total Recoverable Zinc (ug/L)	130

