

StationID	Rouse-Spr-B-01	
DateSampled	2/24/2025	
Field Measurements	Temperature, water (°C)	14.9
	pH (none)	6.88
	Turbidity (NTU)	18.5
	Specific Conductance (uS/cm)	359
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	141
	Hardness, Ca, Mg (mg/L)	155
Suspended and Dissolved Solids	Total suspended solids (mg/L)	54
	Total dissolved solids (mg/L)	212
Total Organic Carbon	Total Organic Carbon (mg/L)	<1.00
Nutrients	Ammonia (mg/L)	<0.030
	Nitrate + Nitrite (mg/L)	3.81
	Total Kjeldahl Nitrogen (mg/L)	0.27
	Total Nitrogen, mixed forms/Lachat (mg/L)	4.08
	Orthophosphate (mg/L)	<0.020
	Total Phosphorus, mixed forms (mg/L)	0.11
Anions	Bromide (mg/L)	0.13
	Chloride (mg/L)	11.6
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	9.32
Metals	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)	<1.01
	Dissolved Barium (ug/L)	71.4
	Total Recoverable Barium (ug/L)	69.9
	Dissolved Beryllium (ug/L)	<1.00
	Total Recoverable Beryllium (ug/L)	<1.01
	Dissolved Cadmium (ug/L)	<0.300
	Total Recoverable Cadmium (ug/L)	<0.301
	Dissolved Calcium (mg/L)	57.5
	Total Recoverable Calcium (mg/L)	58.7
	Dissolved Chromium (ug/L)	<1.00
	Total Recoverable Chromium (ug/L)	<1.01
	Dissolved Cobalt (ug/L)	0.159
	Total Recoverable Cobalt (ug/L)	0.187
	Dissolved Copper (ug/L)	<0.500
	Total Recoverable Copper (ug/L)	<0.500
	Dissolved Iron (mg/L)	<0.100
	Total Recoverable Iron (mg/L)	0.166
	Dissolved Lead (ug/L)	<0.500
	Total Recoverable Lead (ug/L)	<0.500
	Dissolved Magnesium (mg/L)	2.89
	Total Recoverable Magnesium (mg/L)	2.97

Dissolved Manganese (mg/L)	0.0642
Total Recoverable Manganese (mg/L)	0.0781
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)	2.93
Total Recoverable Potassium (mg/L)	3.06
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)	9.01
Total Recoverable Sodium (mg/L)	9.33
Dissolved Thallium (ug/L)	<0.500
Total Recoverable Thallium (ug/L)	<0.500
Dissolved Vanadium (ug/L)	0.29
Total Recoverable Vanadium (ug/L)	0.311
Dissolved Zinc (ug/L)	<5.00
Total Recoverable Zinc (ug/L)	<5.00