

LocationID		HM-SPR-04
DateSampled		7/15/2025
Field Measurements	Temperature, water (°C)	17.9
	pH (none)	6.85
	Turbidity (NTU)	1.82
	Specific Conductance (uS/cm)	318
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	122
	Hardness, Ca, Mg (mg/L)	131
Suspended and Dissolved Solids	Total suspended solids (mg/L)	<2.00
	Total dissolved solids (mg/L)	198
Dissolved Organic Carbon	Dissolved Organic Carbon (mg/L)	<1.00
Nutrients	Ammonia (mg/L)	<0.030
	Nitrate + Nitrite (mg/L)	6.2
	Total Kjeldahl Nitrogen (mg/L)	1.01
	Total Nitrogen, mixed forms/Lachat (mg/L)	X
	Orthophosphate (mg/L)	0.077
	Total Phosphorus, mixed forms (mg/L)	0.03
Anions	Bromide (mg/L)	0.11
	Chloride (mg/L)	9.39
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	4.66
	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)	51.2
	Total Recoverable Barium (ug/L)	57
	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)	49.5
	Total Recoverable Calcium (mg/L)	49.5
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)	<0.500
	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)	1.67
	Total Recoverable Magnesium (mg/L)	1.66
	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)	1.72
	Total Recoverable Potassium (mg/L)	1.79
	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)	10.1
	Total Recoverable Sodium (mg/L)	10.3
	Dissolved Thallium (ug/L)	<0.500
	Total Recoverable Thallium (ug/L)	<0.500
	Dissolved Vanadium (ug/L)	0.236
	Total Recoverable Vanadium (ug/L)	0.244
	Dissolved Zinc (ug/L)	<5.00
Total Recoverable Zinc (ug/L)	<5.00	

