

SampleID		HWP-SPR01
Date Sampled		4/29/2025
Field Measurements	Temperature, water (°C)	22.1
	pH (none)	6.87
	Turbidity (NTU)	1.75
	Specific Conductance (uS/cm)	259
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	102
	Hardness, Ca, Mg (mg/L)	107*
Suspended and Dissolved Solids	Total suspended solids (mg/L)	<2.00
	Total dissolved solids (mg/L)	154
Total Organic Carbon	Total Organic Carbon (mg/L)	1.52*
Nutrients	Ammonia (mg/L)	<0.030
	Nitrate + Nitrite (mg/L)	2.9
	Total Kjeldahl Nitrogen (mg/L)	0.33
	Total Nitrogen, mixed forms/Lachat (mg/L)	X
	Orthophosphate (mg/L)	<0.020
	Total Phosphorus, mixed forms (mg/L)	<0.02*
Anions	Bromide (mg/L)	<0.10
	Chloride (mg/L)	8.23
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	6.04
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)	<1.00*
	Dissolved Barium (ug/L)	56.7*
	Total Recoverable Barium (ug/L)	55.8*
	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)	39.7*
	Total Recoverable Calcium (mg/L)	40.6*
	Dissolved Chromium (ug/L)	<1.00*
	Total Recoverable Chromium (ug/L)	<1.00*
	Dissolved Cobalt (ug/L)	<0.100*
	Total Recoverable Cobalt (ug/L)	<0.100*
	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)	2.01*
	Total Recoverable Magnesium (mg/L)	2.02*

	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)	1.66*
	Total Recoverable Potassium (mg/L)	1.82*
	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)	8.58*
	Total Recoverable Sodium (mg/L)	8.59*
	Dissolved Thallium (ug/L)	<0.500*
	Total Recoverable Thallium (ug/L)	<0.500*
	Dissolved Vanadium (ug/L)	0.604*
	Total Recoverable Vanadium (ug/L)	0.444*
	Dissolved Zinc (ug/L)	<5.00*
	Total Recoverable Zinc (ug/L)	<5.00*