

SampleID		HWBF-SPR01
Date Sampled		4/29/2025
Field Measurements	Temperature, water (°C)	20.6
	pH (none)	7.25
	Turbidity (NTU)	0.52
	Specific Conductance (uS/cm)	298
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	115
	Hardness, Ca, Mg (mg/L)	126*
Suspended and Dissolved Solids	Total suspended solids (mg/L)	<2.00
	Total dissolved solids (mg/L)	184
Total Organic Carbon	Total Organic Carbon (mg/L)	<1.00*
Nutrients	Ammonia (mg/L)	<0.030
	Nitrate + Nitrite (mg/L)	4.77
	Total Kjeldahl Nitrogen (mg/L)	<0.10
	Total Nitrogen, mixed forms/Lachat (mg/L)	X
	Orthophosphate (mg/L)	0.02
	Total Phosphorus, mixed forms (mg/L)	0.02*
Anions	Bromide (mg/L)	<0.10
	Chloride (mg/L)	8.77
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	5.83
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)	53.2*
	Total Recoverable Barium (ug/L)	54.3*
	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)	47.3*
	Total Recoverable Calcium (mg/L)	48.9*
	Dissolved Chromium (ug/L)	<1.00*
	Total Recoverable Chromium (ug/L)	<1.00*
	Dissolved Cobalt (ug/L)	<0.100*
	Total Recoverable Cobalt (ug/L)	<0.100*
	Dissolved Copper (ug/L)	6.95*
	Total Recoverable Copper (ug/L)	16.4*
	Dissolved Iron (mg/L)	<0.100*
	Total Recoverable Iron (mg/L)	<0.100*
	Dissolved Lead (ug/L)	<0.500*
	Total Recoverable Lead (ug/L)	1.12*
	Dissolved Magnesium (mg/L)	1.99*
	Total Recoverable Magnesium (mg/L)	2.03*

	Dissolved Manganese (mg/L)	<0.0200*
	Total Recoverable Manganese (mg/L)	<0.0200*
	Dissolved Nickel (ug/L)	<0.500*
	Total Recoverable Nickel (ug/L)	0.608*
	Dissolved Phosphorus (mg/L)	<1.00*
	Total Recoverable Phosphorus (mg/L)	<1.00*
	Dissolved Potassium (mg/L)	2.19*
	Total Recoverable Potassium (mg/L)	2.46*
	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)	8.60*
	Total Recoverable Sodium (mg/L)	8.64*
	Dissolved Thallium (ug/L)	<0.500*
	Total Recoverable Thallium (ug/L)	<0.500*
	Dissolved Vanadium (ug/L)	0.358*
	Total Recoverable Vanadium (ug/L)	0.309*
	Dissolved Zinc (ug/L)	12.3*
	Total Recoverable Zinc (ug/L)	17.5*