

StationID	EB-HDW-01	
DateSampled	3/18/2025	
Field Measurements	Temperature, water (°C)	13.4
	pH (none)	5.93
	Turbidity (NTU)	13
	Specific Conductance (uS/cm)	96.4
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	9.38
	Hardness, Ca, Mg (mg/L)	26
Suspended and Dissolved Solids	Total suspended solids (mg/L)	<2.00
	Total dissolved solids (mg/L)	74.5
Total Organic Carbon	Total Organic Carbon (mg/L)	5.07
Nutrients	Ammonia (mg/L)	0.119
	Nitrate + Nitrite (mg/L)	2.05
	Total Kjeldahl Nitrogen (mg/L)	0.74*
	Total Nitrogen, mixed forms/Lachat (mg/L)	X
	Orthophosphate (mg/L)	0.078
	Total Phosphorus, mixed forms (mg/L)	0.21*
Anions	Bromide (mg/L)	<0.10
	Chloride (mg/L)	4.35
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	12.2
	Dissolved Aluminum (mg/L)	<0.100
	Total Recoverable Aluminum (mg/L)	0.12
	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)	71.1
	Total Recoverable Barium (ug/L)	78.6
	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)	7.02
	Total Recoverable Calcium (mg/L)	6.89
	Dissolved Chromium (ug/L)	<1.00
	Total Recoverable Chromium (ug/L)	<1.00

Metals	Dissolved Cobalt (ug/L)	1.16
	Total Recoverable Cobalt (ug/L)	1.25
	Dissolved Copper (ug/L)	1.22
	Total Recoverable Copper (ug/L)	1.49
	Dissolved Iron (mg/L)	0.25
	Total Recoverable Iron (mg/L)	0.885
	Dissolved Lead (ug/L)	<0.500
	Total Recoverable Lead (ug/L)	<0.500
	Dissolved Magnesium (mg/L)	2.06
	Total Recoverable Magnesium (mg/L)	2.03
	Dissolved Manganese (mg/L)	0.154
	Total Recoverable Manganese (mg/L)	0.15
	Dissolved Nickel (ug/L)	1.04
	Total Recoverable Nickel (ug/L)	1.19
	Dissolved Phosphorus (mg/L)	<1.00
	Total Recoverable Phosphorus (mg/L)	<1.00
	Dissolved Potassium (mg/L)	6.66
	Total Recoverable Potassium (mg/L)	6.37
	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)	3.66
	Total Recoverable Sodium (mg/L)	3.46
	Dissolved Thallium (ug/L)	<0.500
	Total Recoverable Thallium (ug/L)	<0.500
	Dissolved Vanadium (ug/L)	0.424
	Total Recoverable Vanadium (ug/L)	0.66
	Dissolved Zinc (ug/L)	28.1
	Total Recoverable Zinc (ug/L)	29.9