

LocationID	FLNT-398-W-01	
DateSampled	6/17/2025	
Field Measurements	Temperature, water (°C)	20.1
	pH (none)	7.28
	Turbidity (NTU)	5.51
	Specific Conductance (uS/cm)	248
Alkalinity and Hardness	Alkalinity, Total (mg/L CaCO3)	86.6
	Hardness, Ca, Mg (mg/L)	107
Suspended and Dissolved Solids	Total suspended solids (mg/L)	9
	Total dissolved solids (mg/L)	168
Dissolved Organic Carbon	Dissolved Organic Carbon (mg/L)	1.46
Nutrients	Ammonia (mg/L)	<0.030
	Nitrate + Nitrite (mg/L)	6.4
	Total Kjeldahl Nitrogen (mg/L)	0.7
	Total Nitrogen, mixed forms/Lachat (mg/L)	7.1
	Orthophosphate (mg/L)	0.08
	Total Phosphorus, mixed forms (mg/L)	0.1
Anions	Bromide (mg/L)	<0.10
	Chloride (mg/L)	3.17
	Fluoride (mg/L)	<0.10
	Sulfate (mg/L)	3.63
Trace Elements	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)	37.3
	Total Recoverable Barium (ug/L)	37.7
	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)	38.8
	Total Recoverable Calcium (mg/L)	42.3
	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)	2.01
	Dissolved Copper (ug/L)	2.23
	Total Recoverable Copper (ug/L)	4.45
	Dissolved Iron (mg/L)	<0.100
	Total Recoverable Iron (mg/L)	0.198
	Dissolved Lead (ug/L)	<0.500
	Total Recoverable Lead (ug/L)	0.691
	Dissolved Magnesium (mg/L)	2.4
	Total Recoverable Magnesium (mg/L)	2.73
	Dissolved Manganese (mg/L)	<0.0200
	Total Recoverable Manganese (mg/L)	0.0204
	Dissolved Nickel (ug/L)	7.12
	Total Recoverable Nickel (ug/L)	8.56
	Dissolved Phosphorus (mg/L)	<1.00
	Total Recoverable Phosphorus (mg/L)	<1.00
	Dissolved Potassium (mg/L)	1.97
	Total Recoverable Potassium (mg/L)	2.27
	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)	3.67
	Total Recoverable Sodium (mg/L)	4.13
	Dissolved Thallium (ug/L)	<0.500
	Total Recoverable Thallium (ug/L)	<0.500
	Dissolved Vanadium (ug/L)	0.329
	Total Recoverable Vanadium (ug/L)	0.371
	Dissolved Zinc (ug/L)	28.8
	Total Recoverable Zinc (ug/L)	38



