

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name NORTH FORK TRADE RIVER		Waterbody ID Code 2637400	Sample ID (YYYYMMDD-CY-FD) 20210429-07-02
Sampling Location Assembly Road - West crossing - US		Database Key 293321162	
SWIMS Station ID 10053916	SWIMS Station Name NF TRADE RIVER AT ASSEMBLY ROAD US - WEST CROSSING		
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) ST. CROIX	Watershed Name TRADE RIVER	County BURNETT	

Sample and Site Descriptors	
Sample Collector (Last Name, First) JOSEPH CUNNINGHAM	Project Name UPPER NORTH FORK TRADE RIVER WATERSHED TWA 2020

Sampling Device

D-Frame Kick Net Surber Sampler Eckman
 Ponar Artificial Substrate Hess Sampler Other: _____

Habitat Sampled

Riffle Run Pool
 Other Shoreline Composite Proportionally-Sampled Habitat
 Littoral Zone Profundal Zone Wetland

Total Sampling Time (min) 1 min.	Estimated Area Sampled (m ²) 1 m ²	Number of Samples in Composite 3-20 second kicks	Replicate No. 1 of 1
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Reason For Sampling

Least Impacted Reference Baseline Impact / Treatment Site
 Control Site Trend Other: TWA project

Water Temp. (C) 10.2	D.O. (mg/l) 10.7	D.O. (% sat.) 95.0	pH (su) 7.7	Conductivity (umhos/cm) 290	Transparency (cm) >120
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Water Color Estimated Stream Velocity (m/s)

Clear Turbid Stained Slow (< 0.15 m/s) Moderate (0.15 m/s - 0.5 m/s) Fast (> 0.5 m/s)

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.2 m	Average Stream Width of reach (m) 1.5 m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): 60
 Sand: 20 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 10 Canopy Cover at Sample Site (%) 0%