

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name NORTH FORK TRADE RIVER	Waterbody ID Code 2637400	Sample ID (YYYYMMDD-CY-FD) 20210429-07-03
---	-------------------------------------	---

Sampling Location @ Buckland Road DS	Database Key 293321166
--	----------------------------------

SWIMS Station ID 10053917	SWIMS Station Name NF TRADE RIVER AT BUCKLAND ROAD US
-------------------------------------	---

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 (m²) 1 m ²	Number of Samples in Composite 3-20 second kicks	Replicate No. 1 of 1
--	---	--	------------------------------------

Reason For Sampling

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

Water Temp. (C) 9.0	D.O. (mg/l) 7.1	D.O. (% sat.) 61.3	pH (su) 7.1	Conductivity (umhos/cm) 290	Transparency (cm) >120
-------------------------------	---------------------------	------------------------------	-----------------------	---------------------------------------	----------------------------------

Water Color <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <input type="checkbox"/> Slow (< 0.15 m/s) <input checked="" type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)
--	--

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.1	Average Stream Width of reach (m) 2.5 m
--	---	---

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 10 Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 40
 Sand: 20 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 20
Canopy Cover at Sample Site (%) 80