

Instructions: **Bold** fields must be completed.

Station Summary

Waterbody Name NF Clam River @ Sand Rd US	Waterbody ID Code 2656600	Sample ID (YYYYMMDD-CY-FD) 20201002-07-02
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Sampling Location
Upstream of Sand Road

SWIMS Station ID 10031948	SWIMS Station Name North Fork Clam River at Upper Sand Rd Crossing	Database Key 265718471
Latitude 45.73932	Longitude -92.12511	Lat/Long Determination method (circle) SWIMS SWDV GPS
Basin (WMU) St. Croix		Watershed Name North Fork Clam River
		County Burnett

Sample and Site Descriptors

Sample Collector (Last Name, First) Cunningham, Joseph	Project Name NOR LTT wadeable Reference Stream
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Sampling Device

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 sec Kick	Replicate No. 1 of 1
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Reason for Sampling

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

Water Temp. (C) 8.2	D.O. (mg/l) 11.6	D.O. (% sat.) 98.4	pH (su) 7.2	Conductivity (umhos/cm) 244	Transparency (cm) >120
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Water Color

Clear
 Turbid
 Stained

Estimated Stream Velocity (m/s)

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

Measured Velocity circle units mps or cfs	Average Stream Depth of reach (m) 0.3m	Average Stream Width of reach (m) 7m
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Composition of Substrate Sampled (Percent):

Bedrock: _____
 Boulders (basketball or larger): _____
 Rubble (tennisball or basketball): 30
 Gravel (ladybug to tennisball.): 50
 Sand: 10
 Clay: _____
 Silt/Muck: _____
 Overhanging Vegetation: _____
 Aquatic Macrophytes: _____
 Leaf Snags: 10
 Course Woody Debris: _____
 Other (): _____
 Embeddedness of Substrate at Sample Site (%) 10%
 Canopy Cover at Sample Site (%) 20%