State of Wisconsin Department of Natural Resources PO Box 7291, Madison WI 53707-7291 dnr.wi.gov

Embeddedness of Substrate at Sample Site (%)

Wadeable Macroinvertebrate Field Data Report

Form 3200-081 (R 8/14)

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Instructions: Bold fields must be completed. Station Summary Sample ID (YYYYMMDD-CY-FD) Waterbody ID Code **Waterbody Name** 20201202-48-03 KINNICKINNIC RIVER 2601800 Sampling Location Database Key 256826576 CTH F DOWNSTREAM **SWIMS Station ID SWIMS Station Name** 483031 KINNICKINNIC RIVER - CTH F BRIDGE Latitude Longitude Lat/Long Determination Method (circle) Datum Used if using GPS **SWIMS** SWDV **GPS** WGS84 or NAD83 Basin (WMU) Watershed Name County ST. CROIX KINNICKINNIC RIVER **PIERCE** Sample and Site Descriptors Sample Collector (Last Name, First) **Project Name** RESPONSE MONITORING - 319 AREA KURT RASMUSSEN **Sampling Device** D-Frame Kick Net Surber Sampler Eckman Artificial Substrate Hess Sampler Other: **Habitat Sampled** Riffle Run Pool Other Shoreline Composite Proportionally-Sampled Habitat Profundal Zone Littoral Zone Wetland Total Sampling Time (min) | Estimated Area Sampled (m²) | Number of Samples in Composite Replicate No. **Reason For Sampling** Least Impacted Reference Impact / Treatment Site Baseline Control Site Trend Other: Water Temp. (C) D.O. (mg/l) D.O. (% sat.) pH (su) Conductivity (umhos/cm) Transparency (cm) 8.01 **Water Color** Estimated Stream Velocity (m/s) Moderate Slow Fast Clear Stained Turbid (< 0.15 m/s)(0.15 m/s - 0.5 m/s) (> 0.5 m/s)**Measured Velocity** circle units Average Stream Depth of reach (m) Average Stream Width of reach (m) m/s or f/s Composition of Substrate Sampled (Percent): Rubble Gravel Bedrock: (basketball or larger): (tennisball to basketball): (ladybug to tennisball): 20 Clay:_____ Silt/Muck: Overhanging Vegetation: Aquatic Macrophytes: Leaf Snags: Coarse Woody Debris: 20 ____ Canopy Cover at Sample Site (%)___