

Large river macroinvertebrate collections with artificial substrate samplers, 2005

River: WI-02 Wisconsin Station: Muscoda

Deployment: Date: 06/27/05 Personnel: Weigel Barrett

Retrieval: Date: 08/03/05 Personnel: " Hansen

Lat: 43 . 19766 Long: 90 . 43584

Deployment method: streambed snag Nutrient sample date: 08/03/05

D.O. 6-35 Temp. 26.5°C Cond 227.2 Turbidity 14.0 ntu

Sampler location & deployment notes: Bank: (R) L. Dist. from bank 3 m

- 1st island US landing in Muscoda

- tied to overhanging Maple, alive, ~ 8" dbh

- mostly shifting sand but bedrock in the thalweg

Habitat: bedrock 90
Substrate %: boulder . cobble . gravel . sand 10. silt . clay .

Snags: no. / 100m . Avg. size dbh. Deciduous Coniferous

Riparian land use, vegetation, and condition

Water depth at sampler location: At deployment 1.5 m. At retrieval 1.0 m.

Sampler height above substrate 0 m.

Retrieval notes: N.B.S. "just a few" midges.