

20050916 - 50-40

main station

10037324

Large river macroinvertebrate collections with artificial substrate samplers, 2005

River: Baraboo (BARBOO) Station: mouth

Deployment: Date: 07/07/05 Personnel: Weigl, Hansen

Retrieval: Date: 08/16/05 Personnel: Weigl, Don-ette (Warriment)

Lat: 43.48954 Long: 89.44121

Deployment method: streambed snag Nutrient sample date: 08/16/05

D.O. 6.60 Temp. 20.4 °C Cond 371.2 Turbidity 44.5 ntu

Sampler location & deployment notes: Bank: R L Dist. from bank 5 m

first time, fresh maple, laying across H₂O surface.

Thunderbird Rd. landing - not very forgiving regarding take-out.
Spent ~1.5 hrs getting unstuck from sandbar.

Habitat:

Substrate %: boulder cobble gravel sand 10 silt 90 clay

Snags: no./100m 8 Avg. size 14 dbh. Deciduous Coniferous

Riparian land use, vegetation, and condition floodplain forest

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

Sampler height above substrate ~2 m.

Retrieval notes: NBS. Moderate abundance. Usual E T suspects.

Rekons landing off CTH VT. Nice landing, some sand
bars to deal with yet, ~2 mi further, but overall better
than driving/launching from sandbar.

