

20030807-49-34

Large river macroinvertebrate collections with artificial substrate samplers, 2003

River: St Croix Station: (lower) INTERSTATE PARK

Deployment: Date: 6/26/03 Personnel: MG, BW

Retrieval: Date: 8/7 Personnel: 1

Lat: 45, 23, 414 Long: 92, 39, 986

Deployment method: 45.39023 cinder block snag 92.66643 rebar

Sampler location & deployment notes: Bank: (R) L. Dist. from bank 11 m

- go to Interstate Park boat launch - DS 0.54 mi.; RIGHT BANK

- first big, dead snag, nearly straight across from MW boat launch

MSP

1 rain this week,

- water high ~ 4-5' - suspended sampler on 10' of ~~rope~~ rope.

Habitat:

Substrate %: boulder ____ . cobble ____ . gravel ~~40~~ . sand 100 . silt ____ . clay ____ .

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

Riparian land use, vegetation, and condition park, hydro peaking

Water depth at sampler location: At deployment 3.3 m. At retrieval .9 m.

Sampler height above substrate ____ m.

Retrieval notes: water level easily 6-7' below when installed sampler.

- picked up from snag in ~1m of water

MN
launch



launch

backwater / floodplain

smag
↑
sampler