

20030730-23-10

Station 233001

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Large river macroinvertebrate collections with artificial substrate samplers, 2003

River: SUGAR RIVER Station: VAN EYCK Rd - Broadhead

Deployment: Date: 6/18/03 Personnel: SH, BW

Retrieval: Date: 7/30/03 Personnel: DW, BW

Lat: 42, 36, 722 Long: 89, 23, 901

Deployment method: 47.61203 cinder block snag rebar

Sampler location & deployment notes: Bank: (R) L. Dist. from bank 8 m

- DS bridge, R-bank.

Stream turbid, and mid-thigh deep at site. all sand.

- installed 8m US USGS station, 4 8m out from river on R-bank, even with bridge piling. MAP

- top meadows

Habitat:

Substrate %: boulder _____, cobble _____, gravel _____, sand 100, silt _____, clay _____.

Snags: no./100m 2. Avg. size 15 dbh. Deciduous Coniferous

Riparian land use, vegetation, and condition 30m wide forested buffer
w/ row crops outside

Water depth at sampler location: At deployment 24" m. At retrieval _____ m.

Sampler height above substrate _____ m.

Retrieval notes: 1 labor & 10 min - no yields

