

20050728 - 49-16

Station 10029621

**Large river macroinvertebrate collections with artificial substrate samplers, 2005**

River: SC01 McCreix Station: Antennate Park

Deployment: Date: 06/16/05 Personnel: Wesley Hansen

Retrieval: Date: 07/28/05 Personnel: " "

'04 Lat: 45.39051 Long: 97.66526

Deployment method: streambed  snag Nutrient sample date: 7/29

D.O. 6.7 Temp. 20.1 °C Cond 127.2 Turbidity 9.0 ntu

Sampler location & deployment notes: Bank:  R  L Dist. from bank 10 m

SAME snag across from MN loading

H<sub>2</sub>O level 3' above ?

**Habitat:**

Substrate %: boulder \_\_\_\_ . cobble \_\_\_\_ . gravel \_\_\_\_ . sand 100 . silt \_\_\_\_ . clay \_\_\_\_ .

Snags: no. / 100m 2 . Avg. size 10 dbh. Deciduous Coniferous

Riparian land use, vegetation, and condition state park

Water depth at sampler location: At deployment 2.5 m. At retrieval 1 m.

Sampler height above substrate 1 m.

Retrieval notes: NBS