

20030804-05-20  
Large river macroinvertebrate collections with artificial substrate samplers, 2003

Make Station 20  
10037354

River: Fox (lower) Station: Wrightstown; US 574 96 landing

Deployment: Date: 6/23/03 Personnel: MG, BW

Retrieval: Date: 8/4 Personnel: "

Lat: 44, 19, 204 Long: 88, 10, 784

Deployment method: 44.32007  
cinder block snag 88.17973 rebar

BOAT

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

- Take 574 96 south over bridge - boat landing on L-bank on other side of bridge
  - slow, wide, impounded, deep, enriched!
  - drove US ~.9 mi from landing; ~ 200m DS mid-channel marker (just one US)
  - placed on willow - 3 willows on RT bank in area - placed on DS one
- MAP

Habitat:

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

Snags: no./100m 1. Avg. size 12 dbh. Deciduous Coniferous

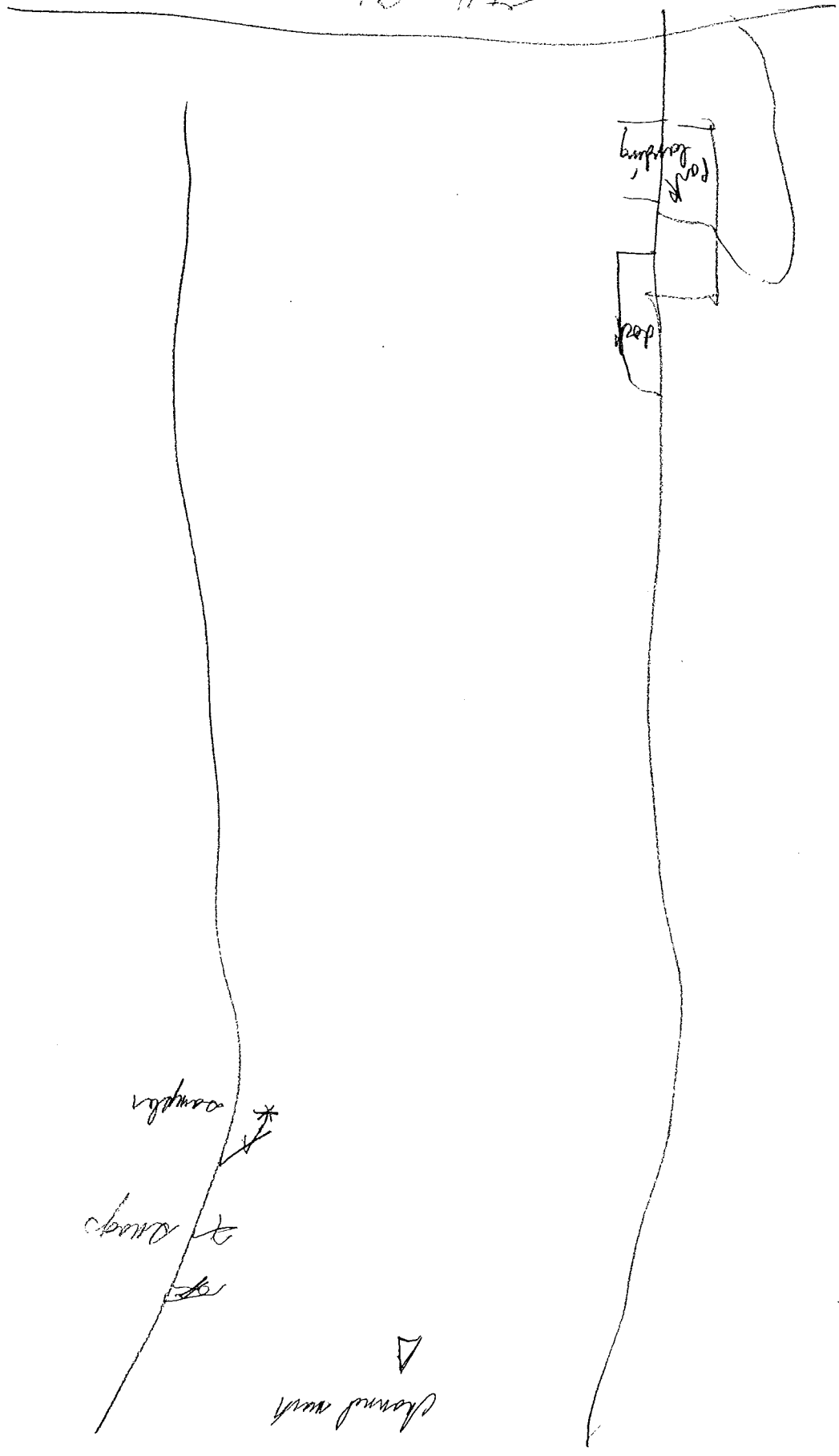
Riparian land use, vegetation, and condition forested w/ moderate housing

Water depth at sampler location: At deployment 36" m. At retrieval      m.

Sampler height above substrate      m.

Retrieval notes: spec slope split per soup in the small bags etc.

96 HLS



Lumpsum  
Lumpsum

Lumpsum

Lumpsum

Lumpsum

Channel work

Channel work

20040824-05-40

make station

10037354

BW40

Large river macroinvertebrate collections with artificial substrate samplers, 2004

River: FOX Station: WRIGHTS TOWN ; STA 96

Deployment: Date: 07/08/04 Personnel: SH BW

Retrieval: Date: \_\_\_\_\_ Personnel: \_\_\_\_\_

Lat: 44.32006 Long: 88.17973

Deployment method: cinder block snag rebar

Sampler location & deployment notes: Bank: (R) L. Dist. from bank 4 m

same as in 2003.

Take STA 96 south over bridge - landing on L-bank

- go US ~ 0.9 mi from landing ; ~ 200 m DS mid-channel marker - first channel marker US.

- on willow - 3 willows on R-bank in area - placed in DS one

**Habitat:**

Substrate %: boulder \_\_\_\_\_ cobble \_\_\_\_\_ gravel 25 sand 75 silt \_\_\_\_\_ clay \_\_\_\_\_

Snags: no./100m 3 Avg. size 10 dbh. Deciduous Coniferous

Riparian land use, vegetation, and condition \_\_\_\_\_

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

Sampler height above substrate \_\_\_\_\_ m.

Retrieval notes: 10:45 AM 8/24/04 D. ALLEN

PA 8.9

DO 5.18

cond 34.5-349.0

temp 20.2

Large river macroinvertebrate collections with artificial substrate samplers, 2005

River: Fox 2 Station: Wrightstown

Deployment: Date: 6/13/05 Personnel: BW, Hansen

Retrieval: Date: 07/29/05 Personnel: cc cc

Lat: 44.32005 Long: 88.17966

Deployment method: streambed snag Nutrient sample date: 7/25

D.O. 3.94 Temp. 27.2 °C Cond 419.5 Turbidity 115 ntu

Sampler location & deployment notes: Bank: (R) L. Dist. from bank 4 m

heavy T-storm  
same tree as 03404. 1st snag US of last dock end.

Habitat:

Substrate %: boulder    . cobble 50. gravel 25. sand 25. silt    . clay    .  
Snags: no. / 100m 3. Avg. size 18 dbh. Deciduous     Coniferous    

Riparian land use, vegetation, and condition collared thorn / forested

Water depth at sampler location: At deployment 1.2 m. At retrieval 1 m.

Sampler height above substrate 0 m.

Retrieval notes: ↓ flow, ↑ sp. algae

R. Lange / J. Reyburn using big beams for nonwadeable