

Date June 8, 1982 Field No. 199

State/Prov. Oklahoma County/Par. Ottawa

Locality 4.1 mi. N., 0.4 mi. W. Peoria at Newman Cemetery
SW 1/4 of SE 1/4 Sec. 25 E, T29N, R25E

Body of Water Little Five Mile Creek

Drainage System _____

Elevation _____

Physical/Chemical Parameters: Water Temp. 23° Air Temp. 80° F
pH _____ Total Hardness _____ Total Alkalinity _____ DO _____
other parameters: _____

Measurements (estimated or measured): width 10-15'
depth 6" - 1 ft length _____ velocity moderate to fast
bank height slope to 10 ft other _____

Turbidity: clear moderate heavy

Substrate: clay silt sand gravel rubble bedrock

Vegetation: Shore large trees, ivy, shrubs, grasses
Aquatic some algae, mosses
% Canopy Cover 50%

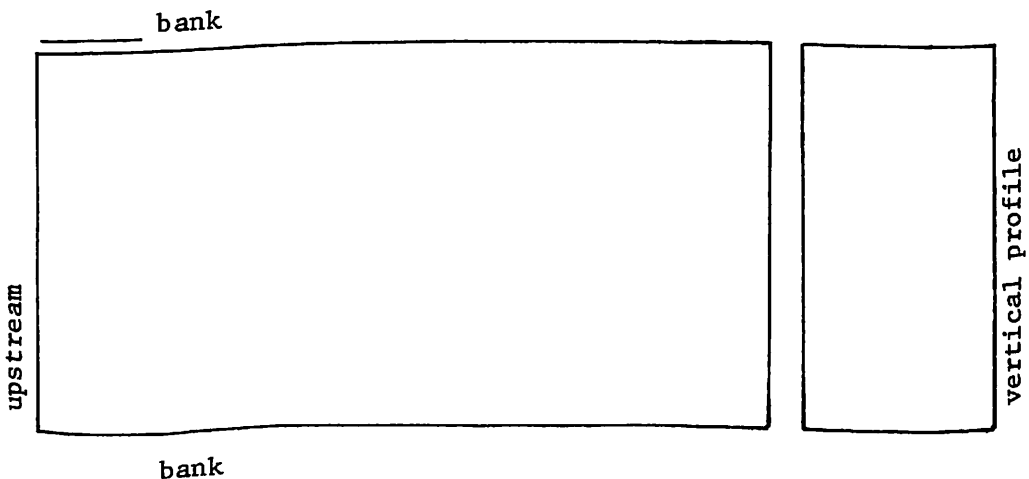
Collecting Methods: kick net Surber sampler light trap
hand collecting artificial sampler seine aspirator
P.I.B.S. dip net aerial net
other _____

Preservation: Alcohol Kahle's solution Formalin
AGA other Rearing

Photographs: B & W Color Prints Color Slides

Collectors: JK Gelhaus, PML, DGH ^{(see} separate notes of them)

DESCRIPTION OF STATION



bank

Taxon	Immatures	Pupae	♂ Adults	♀	Taxon	Immatures	Pupae	♂ Adults	♀
	were collected earlier	♀	most		move a lot as rocks				
	collected of their	♀	had		"new" ♀♀ minutes later.				

REMARKS: Antocha larvae + pupae - many in Petrophida cases - some in separate cases - in one run 1ft deep.

Tipula and Dicranoptycha adults from rip

at night: at 10:40 PM & for ~20 mins. we watched Antocha ♀ ovipositing at the water line. They were on exposed rocks, tree branches in the fastest stretches of the creek. Collected some. Were not disturbed by our movements or the flashlights. No ♂ came to light or