

Date June 8, 1982 Field No. 198
State/Prov. KS County/Par. Montgomery
Locality 1.4 mi. S., 4.6 mi. W. Liberty (low water bridge)

Body of Water Clear Creek

Drainage System _____

Elevation _____

Physical/Chemical Parameters: Water Temp. 23.5 °C Air Temp. 30 °C
pH _____ Total Hardness _____ Total Alkalinity _____ DO _____
other parameters: _____

Measurements (estimated or measured): width 1-3 m
depth _____ length _____ velocity _____
bank height _____ other _____

Turbidity: clear moderate heavy

Substrate: clay silt sand gravel rubble bedrock

Vegetation: Shore Sycamore, elm, oak

Aquatic _____

% Canopy Cover 80%

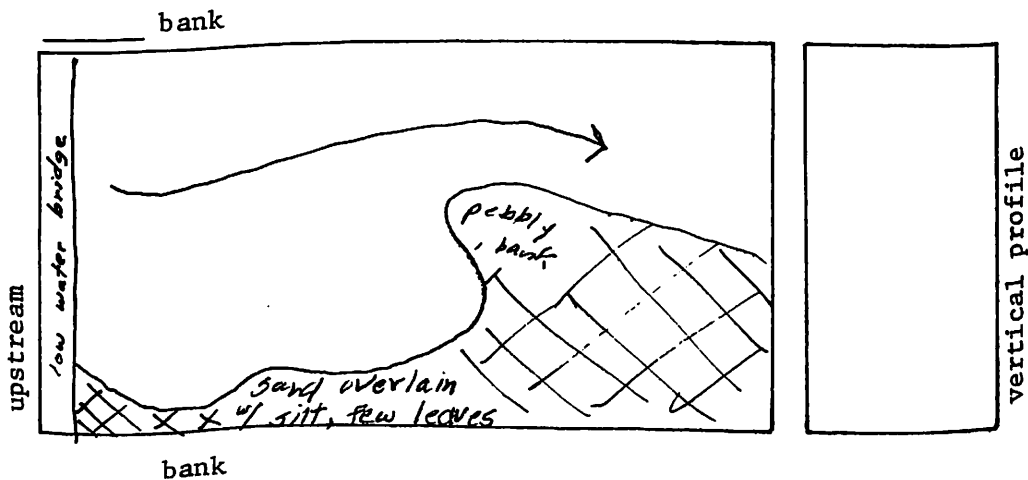
Collecting Methods: kick net Surber sampler light trap
hand collecting artificial sampler seine aspirator
P.I.B.S. dip net aerial net sieve
other _____

Preservation: Alcohol Kahle's solution Formalin
AGA other Peering

Photographs: B & W Color Prints Color Slides

Collectors: JK Gelhaus, (PMC, DGH)

DESCRIPTION OF STATION



Taxon

Immatures

Pupae

♂ Adults + ♀

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Immatures

Pupae

♂ Adults + ♀

- creek at this point seen dry in October 1982

REMARKS:

Tipula + Dicranoptycha from riparian woods -
 grasses, ivy, shrubs under trees. Pseudolimn. + Erioptera
 adults from wet sand slope bank. This is where I sieved -
 got Yamat. larvae (2-3rd instar), Pseudolimi, Erioptera?