

LABORATORY DATA SHEET

New York State
Department of
Environmental Conservation



Individuals			River/stream <u>Kroma Kill</u>		
Taxa			Station number		
Subsample: entire 1/2 1/4 <u>100</u>			Date		
Sorted by:			Sample type		
subsample total			subsample total		
PLATYHELMINTHES			COLEOPTERA		
<u>TURBELLARIA (Family PLANARIIDAE)</u>			1. <u>Elmidae (riffle beetles)</u>		
			4/5		
OLIGOCHAETA WORMS			2.		
1. <u>Tubificidae</u>			3.		
2.			4.		
3.			5.		
4.			TRICHOPTERA		
5.			1. <u>Hydropsychidae</u>		
6.			5/5		
7.			2.		
8.			3.		
9.			4.		
10.			5.		
HIRUDINEA			6.		
			7.		
			8.		
MOLLUSCA			9.		
1. <u>Physidae</u>			10.		
2.			OTHER DIPTERA		
3.			1. <u>Tipulidae (Crane flies)</u>		
4.			10/3		
5.			2. <u>Rhagionidae (snipe flies)</u>		
CRUSTACEA (order DICARPO)			3/3		
<u>CAMBARIDAE</u>			3. <u>Simuliidae (black flies)</u>		
ACARIFORMES			2/3		
			4.		
			5.		
			CHIRONOMIDAE (midges) larvae		
			pupae		
			total		
MEGALOPTERA			1.		
			2.		
EPHEMEROPTERA			3.		
1. <u>Baetidae</u>			4.		
2. <u>Ephemerellidae</u>			5.		
3. <u>Ephemeridae</u>			6.		
4. <u>Leptophlebiidae</u>			7.		
5. <u>Heptageniidae</u>			8.		
6.			9.		
7.			10.		
8.			11.		
9.			12.		
10.			13.		
11.			14.		
12.			15.		
PLECOPTERA			16.		
<u>Zenopterygidae</u>			17.		
<u>Perlidae</u>			18.		
OTHER INSECTA			19.		
			20.		

STREAM ASSESSMENT LABORATORY DATA SUMMARY SHEET

Stream name KROMA KILL CREEK County SARATOGA
 Reach included 500' DOWNSTREAM OF ENTRANCE ROAD BRIDGE Date sampled 6 OCTOBER, 1988
 Lab personnel involved R. BODE, P. LYNCH

Station number 1
 Station location SEE ABOVE
 Species richness 17 (FAIR)
 Hilsenhoff Biotic Index X
 Dominant species

- 1 HEPTAGENIIDAE (41)
- 2 TIPULIDAE (10) CRANE FLIES
- 3 CHIRONOMIDAE (Midges) (8)
- 4 HYDROPSYCHIDAE (5)
- 5 ELMIDAE (4) RIFFLE BEETLES

Feeding habits/tolerances

- 1
- 2
- 3
- 4
- 5

% contribution of major groups - number of taxa in parentheses

- Chironomidae (midges) (1)
- Trichoptera (caddisflies) (1)
- Ephemeroptera (mayflies) (5)
- Plecoptera (stoneflies) (3)
- Coleoptera (beetles) (1)
- Oligochaeta (worms) (1)
- Other (5)

TOTAL

EPT Index

8. (Good)

OVERALL WATER QUALITY ASSESSMENT

- Non-impacted
- Slightly impacted X
- Moderately impacted
- Severely impacted

Possible causal problem(s)

Completed by

Date

Affiliation