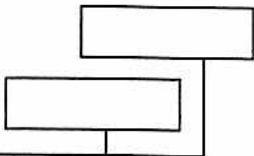
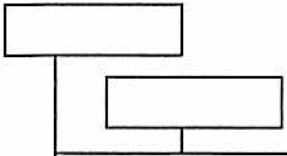


Above Hillawe Rd. Xms

FLOW DATA SHEET

Mean Velocity¹ = 6/10ths Depth
 Surface Velocity² = 6/10ths Depth x 2
 Bottom Velocity³ = 6/10ths Depth / 2



BANK FULL

STREAM EDGE

STREAM EDGE

BANK FULL

Stream Edge Width (feet)	22.3	21	19	17	15	13	11	9	7	5	3	2.8						
Stream Edge Depth (feet)	0	0.5	1.0	1.4	1.7	1.8	1.7	1.7	1.8	1.6	1.4	0						
Flow Rate Width (ft/sec)																		
Flow Rate Depth (ft/sec)																		
Substrate/ % Vegetation																		
% Plant Coverage																		
Mean Velocity ¹ (ft/sec)		0.06	0.22	0.38	0.20	0.40	0.48	0.46	0.45	0.21	0.17							
Surface Velocity ² (ft/sec)		0.09	0.23	0.37	0.50	0.51	0.55	0.49	0.40	0.16	0.03							
Bottom Velocity ³ (ft/sec)		0.02	0.04	0.07	0.11	0.04	0.26	0.17	0.17	0.13	0.04							

DATE	HYDROLAB			
12 Dec 2003	WIDTH (feet)			
TIME 1100	TEMPERATURE (°C)			
OBSERVER RE/Schod Group AS	DISSOLVED OXYGEN (mg/L)			
REACH Above Ad.	CONDUCTIVITY (mS/cm)			
TRANSECT#	pH			
DAR_CODE	TURBIDITY (NTU)			
STREAM Hillawe	TOTAL SUSPENDED SOLIDS (mg/L)			
TRIBUTARY				

Staff Gauge above Hillawe Rd
 1.29 Ft.

Transect Line

FLOW ↓