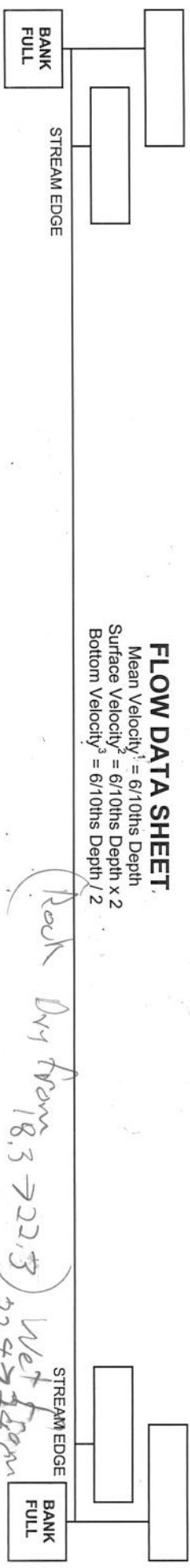


WIDE=9

GAGE HEIGHT=2.0 Feet

**FLOW DATA SHEET**

Mean Velocity<sup>1</sup> = 6/10ths Depth  
 Surface Velocity<sup>2</sup> = 6/10ths Depth x 2  
 Bottom Velocity<sup>3</sup> = 6/10ths Depth / 2



Stream Edge Width (feet)	5.2ft	6.2ft	8ft	9ft	10ft	11	12ft	13ft	14ft	15ft	16ft	17ft	18.3	22.5	23.4	24.6	
Stream Edge Depth (feet)	0	0.2	2.1	2.2	2.3	2.5	1.3	2.6	2.0	1.2	0.5	0.9	0	0	0.6	0.5	
Flow Rate Width (ft/sec)																	
Flow Rate Depth (ft/sec)																	
Substrate/ % Vegetation																	
% Plant Coverage																	
Mean Velocity <sup>1</sup> (ft/sec)		2.05	1.14	0.94	1.98	1.87	1.58	2.55	2.05	3.03	3.63	0.53			1.99		
Surface Velocity <sup>2</sup> (ft/sec)		2.33	2.43	2.59	4.86	4.45	2.12	3.41	3.47	3.57	3.63	3.07			1.95		
Bottom Velocity <sup>3</sup> (ft/sec)		1.96	-0.19	0.19	1.91	1.7	0.23	0.65	-1.24	-0.07	3.06	-0.14			1.66		

DATE: 21 FEB 2006

TIME: 3:39 PM

OBSERVER: ROBERT HERLIANE / SUTB

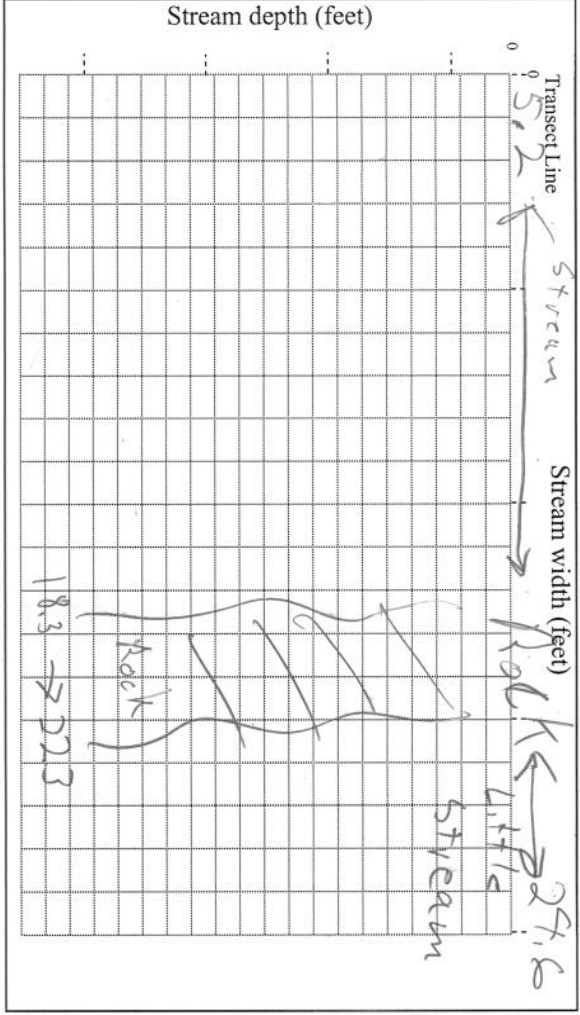
REACH:

TRANSECT#:

DAR\_CODE:

STREAM: LAJAKEA

TRIBUTARY:



Salinity = 0.02