

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No. BIA
Comp. by. HH

WATER RESOURCES DIVISION

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

Priscu Stream - site B1
Date 12/15, 19 93 Party HH-RR
Width 3.50 Area 0.809 Vel. 0.405 G. H. 1.37 Disch. 0.33
Method -6 No. secs. 13 G. H. change +0.03 in 1/4 hrs. Susp.
Method coef. Hor. angle coef. 1.0 Susp. coef. Meter No.
Type of meter Pygmy Date rated Tag checked
Meter ft. above bottom of wt. Spin before meas. after
Meas. plots. % diff. from. rating. Levels obtained. no

GAGE READINGS					WATER QUALITY MEASUREMENTS		
Time	Inside	ADR	Graphic	Outside	No	Yes	Time
1330	1.36			1.36		<input checked="" type="checkbox"/>	
1345	1.39			1.39		<input checked="" type="checkbox"/>	
					<u>Samples Collected</u>		
					No	Yes	Time
					<u>Method Used</u>		
					EDI	EWI	Other <u>*</u>
					<u>SEDIMENT SAMPLES</u>		
					No	Yes	Time
					<u>Method Used</u>		
					EDI	EWI	Other
<u>Weighted M.G.H.</u>					<u>BIOLOGICAL SAMPLES</u>		
<u>G. H. correction</u>					Yes		Time
<u>Correct M.G.H.</u>					No	<input checked="" type="checkbox"/>	Type

Check bar. chain found changed to at
Wading, cable, ice, boat, upstr., downstr., side bridge. 70 feet, mile, above, below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow. even
Cross section sand + gravel - good
Control all in flume
Gage operating yes Weather Sunny - L. wind
Intake/Orifice cleaned no Air 5 °C@ Water 8 °C@
Record removed no Extreme Indicator: Max. Min.
Manometer N₂ Pressure Tank 1500 Feed Bbl rate per min.
CSG checked Stick reading
Observer
HWM outside, in well
Remarks all flow in flume - no leaks
G.H. of zero flow ft. Sheet No. of sheets

