

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
WATER RESOURCES DIVISION
DISCHARGE MEASUREMENT NOTES

Sta. No. B1 Prisco Stream Meas. No. _____
Comp. by CHW

Checked by _____
Date 12/19/08, 19____ Party CHW ARB
Width 8.199 Area 2.646 Vel. 2.162 G. H. _____ Disch 5.800
Method C No. secs. 19 G. H. change _____ in _____ hrs. Susp. Rod
Method coef. 1 Hor. angle coef. calc'd Susp. coef. _____ Meter No. P2151
Type of meter Flow tracer Date rated _____ Tag checked _____
Meter _____ ft. above bottom of wt. Spin before meas. _____ after _____
Meas. plots _____ % diff. from _____ rating. Levels obtained _____

GAGE READINGS					WATER QUALITY MEASUREMENTS		
Time	Inside			Outside	No	Yes	Time
<u>1345</u>	<u>5.25</u>			<u>.76</u>		<u>X</u>	<u>1405</u>
					Samples Collected		
					No	Yes	Time
<u>1419</u>	<u>5.18</u>			<u>.74</u>		<u>X</u>	<u>1405</u>
					Method Used		
					EDI	EWI	Other
							<u>DIP</u>
					SEDIMENT SAMPLES		
					No	Yes	Time
					Method Used		
					EDI	EWI	Other
					BIOLOGICAL SAMPLES		
Weighted M.G.H.					Yes		Time
G.H. correction					No		Type
Correct M.G.H.							

Check bar. chain found _____ changed to _____ at _____
Wading, cable, ice, boat, upstr., downstr., side bridge 100 feet, mile, above, below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow Turbulent
Cross section Sand
Control Free & Clear
Gage operating Yes but unlevel Weather Sunny
Intake/Orifice cleaned No Air _____ °C@ _____ Water 9.3 °C@ 1355
Record removed No Extreme Indicator: Max. _____ Min. 116.15C
Nitrogen Pressure Tank 1700 Feed 12 Bbl rate 60 per min.
CSG checked _____ Stick reading _____

Observer _____
HWM _____ outside, in well _____
Remarks 4 @ 1345, 5.255 avg 2) 8.89 wt 3) - 4.24 SC? 4) 10.05
5) 13.80 Flume very unlevel

G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets