

9-275-F
(Apr. 93)

U.S. Department of the Interior
U.S. Geological Survey
Water Resources Division
DISCHARGE MEASUREMENT NOTES

Meas. No. 86
Comp. by _____
Checked by _____

Sta. No. _____
Sta. Name Andersen Stream - H1
Date Dec 21 Party SLD
Width _____ Area _____ Vel. _____ G.H. _____ Disch. .004
Method Voluntic No. Sec. _____ G.H. Change _____ in _____ hrs. Susp. _____
Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
Type of meter Tip Top Bckt 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		Outside	No. <input checked="" type="checkbox"/>	Yes..... Time.....
1105	0.899		0.02	<u>1.02</u>	Samples Collected
1115	0.908		0.02		No..... Yes..... Time.....
1124	1.0177	<u>Reset!</u>	0.02		Method Used
					EDI..... EWI..... Other.....
					SEDIMENT SAMPLES
				No. <input checked="" type="checkbox"/>	Yes..... Time.....
					Method Used
					EDI..... EWI..... Other.....
					BIOLOGICAL SAMPLES
				Yes.....	Time.....
				No. <input checked="" type="checkbox"/>	Type.....
Weighted MGH	<u>0.90</u>		0.02		
GH correction	<u>1.02</u>				
Correct MGH					

Check bar, chain found _____ changed to _____ at _____
Wading, cable, ice, boat, upstr., downstr., side bridge 2 ft feet, mile, above, below, gage.
Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:

Flow _____
Cross section _____
Control clear
Gage operating Yes Weather cold/cldy/snowing!
Intake/Orifice cleaned No Air _____ °C@ _____ Water _____ °C@ _____
Record removed No Extreme Indicator: Max _____ Min _____
N₂ Pressure Tank 1750 Feed 12 Bbl rate 60 per min. Batt volt _____
CSG checked _____ Stick reading _____
Observer Reset 0.85 @ 1116 → 0.97 @ 1119
HWM _____ outside, in well _____
Remarks *6 @ 1105 @ 0.899 (5) - 9 @ -74.8 (4) - .08 (5) 11.87
Q = 0.6 L in 5 sec = 0.12 L/s → .004 cfs