

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

Sta. No. _____ Meas. No. _____
#1 - Andersen Comp. by _____
Date 2-2-08, 19 Party NRM, AMS Checked by _____
Width _____ Area _____ Vel. _____ G. H. _____ Disch _____
Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____
Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
Type of meter _____ 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>No Flow</u>					Samples Collected		
					No	Yes	Time
					Method Used		
					EDI	EWI	Other
					SEDIMENT SAMPLES		
					No	Yes	Time
					Method Used		
					EDI	EWI	Other
Weighted M.G.H.					BIOLOGICAL SAMPLES		
G.H. correction					Yes	Time	
Correct M.G.H.					No	Type	

Check bar. chain found _____ changed to _____ at _____
Wading, cable, ice, boat, upstr., downstr., side bridge _____ feet, mile, above, below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow _____
Cross section _____
Control _____
Gage operating _____ Weather overcast, lt snow
Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____
Record removed X Extreme Indicator: Max. _____ Min. _____
Nitrogen Pressure Tank 1600 Feed _____ Bbl rate _____ per min.
CSG checked _____ Stick reading _____
Observer _____
HWM _____ outside, in well _____
Remarks *6 @ 1530 1) 1.139 AT -2.8
swapped VI -16 BV 12.9
SM SC 245
G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets