

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

Sta. No. _____ Meas. No. _____
Date Dec 8, 18 2008 Party SL Davidson Comp. 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
1530	-	No	Flow	-	X		
						Samples Collected	
					No	Yes	Time
					X	Method Used	
		46	01	4.12	IG	EDI	EWI
			02	16.6	WT		Other
			03	-4.5	SL	SEDIMENT SAMPLES	
			04	6.66	AT	No	Yes
			05	13.6	SAT	X	Time
						Method Used	
					EDI	EWI	Other
Weighted M.G.H.					BIOLOGICAL SAMPLES		
G.H. correction					Yes	Time	
Correct M.G.H.					No	X	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 none
Cross section _____
Control _____
Gage operating yes Weather _____
Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____
Record removed _____ Extreme Indicator: Max. _____ Min. _____
Nitrogen Pressure Tank 1800 Feed 14 Bbl rate 60 per min.
CSG checked _____ Stick reading _____
Observer _____

HWM _____ outside, in well _____
Remarks CR10X S/N= 27744 Sutron Accubar S/N= 115
AS47 Intake S/N= 2273

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