

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

Meas. No. _____
 Sta. No. FG - Von Guerdard Comp. by _____
 Checked by _____
 Date 1-7-08, 19____ Party NRM, AMS, LFS
 Width _____ Area _____ Vel. _____ G. H. _____ Disch. .0106
 Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____
 Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
 Type of meter Cutthroat 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 <input checked="" type="checkbox"/>	Time
1512	1.012			1.94	SC 162.7	Samples Collected	PH 8.99
					No	Yes <input checked="" type="checkbox"/>	Time
						Method Used	
					EDI	EWI	Other <input checked="" type="checkbox"/>
1515	<u>portable flume .05</u>				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 15 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 clear
 Gage operating yes Weather cloudy slr breeze
 Intake/Orifice cleaned _____ Air _____ °C@ _____ Water 4.9 °C@ 1510
 Record removed _____ Extreme Indicator: Max. _____ Min. _____
 Nitrogen Pressure Tank 1600 Feed 10 Bbl rate 20 per min.
 CSG checked _____ Stick reading _____
 Observer _____
 HWM _____ outside, in well _____
 Remarks WT - 5.2 BV 14.2
SC 156.4
AT 2.5
 G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets