

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

Sta. No. Santa Fe Meas. No. _____
 Date 1-11-02, 19____ Party NRMAMS Comp. by _____
 Width 7.0 Area 1.508 Vel. .639 G. H. _____ Disch 1.075
 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 <input checked="" type="checkbox"/> Time <u>1615</u>
				Cond <u>260</u> Samples Collected <u>pH 7.73</u>	
				No _____	Yes <input checked="" type="checkbox"/> Time _____
				Method Used _____	
				EDI _____	EWI _____ Other <input checked="" type="checkbox"/>
				SEDIMENT SAMPLES	
				No _____	Yes _____ Time _____
				Method Used _____	
				EDI _____	EWI _____ Other _____
				BIOLOGICAL SAMPLES	
				Yes _____	Time _____
				No _____	Type _____

Weighted M.G.H. _____
 G.H. correction _____
 Correct M.G.H. _____
 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 (48%), poor (over 45%); based on the following cond:
 Flow laminar, steady
 Cross section sand, rocks
 Control _____
 Gage operating NA Weather cloudy, calm
 Intake/Orifice cleaned _____ Air _____ °C@ _____ Water 5 °C@ _____
 Record removed _____ Extreme Indicator: Max. _____ Min. _____
 Nitrogen Pressure Tank _____ Feed _____ Bbl rate _____ per min.
 CSG checked _____ Stick reading _____
 Observer _____
 HWM _____ outside, in well _____
 Remarks _____

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