

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

Meas. No. _____
 Sta. No. B2 Comp. by _____
Santa Fe Checked by _____
 Date 12/25/07 Party LFS, AMS, NRM
 Width 13.3 Area 3.31 Vel. 1.56 G. H. - Disch 5.632
 Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____
 Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
 Type of meter P19m4 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>1130</u>
						<u>105.2 uS</u>
						<u>PH 8.44</u>
						<u>WT = 0.3°C</u>
				EDI _____	EWI _____	Other <u>d.p.</u>
				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 (8%), poor (over 8%); based on the following cond:
 Flow turbulent, flow is increasing during measurement
 Cross section sand, gravel
 Control _____
 Gage operating no Weather Sunny, mild variable breeze
 Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °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 2 distinct channels