

9-275-F
(Apr. 93)

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Meas. No.

WATER RESOURCES DIVISION

Comp. by

Sta. No. DISCHARGE MEASUREMENT NOTES

Checked by

LA WSON CR @ B3
Date 12.11, 19 95 Party JS - AL
Width 5.6 Area 1.00 Vel. 2.12 G.H. 6.62 Disch. 2.11
Method .6 No. secs. 14 G.H. change -0.02 in 43 hrs. Susp.
Method coef. Hor. angle coef. 1.0 Susp. coef. Meter No.
Type of meter pygmy 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>17:39</u>				<u>6.20</u>			<u>Samples Collected</u>
					No	Yes	Time
<u>17:55</u>				<u>1.18</u>			<u>Method Used</u>
					EDI	EWI	Other
					<u>SEDIMENT SAMPLES</u>		
					No	Yes	Time
							<u>Method Used</u>
					EDI	EWI	Other
					<u>BIOLOGICAL SAMPLES</u>		
Weighted M.G.H.					Yes		Time
G.H. correction	<u>1747</u>				No		Type
Correct M.G.H.							

Check bar. chain found changed to at
Wading, cable, ice, boat, upstr., downstr., side bridge 170 feet, mile, above, below gage.
Measurement rated excellent(2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow TURBULENT, SOME CONVEGENCE, UNSTEADY
Cross section NON-UNIFORM, COBBLES
Control
Gage operating Weather
Intake/Orifice cleaned Air °C@ Water °C@
Record removed Extreme Indicator: Max. Min.
Manometer N₂ Pressure Tank Feed Bbl rate per min.
CSG checked Stick reading
Observer
HWM outside, in well
Remarks PZF 0.51' @ 17:55

