

9-275-F
(Apr. 93)

U.S. Department of the Interior
U.S. Geological Survey
Water Resources Division
DISCHARGE MEASUREMENT NOTES

Meas. No. 57
Comp. by JH
Checked by JH

Sta. No. _____
Sta. Name Lost Seal
Date 12-21-04 Party JJ
Width 20 Area 5.66 Vel. 1.66 G.H. _____ Disch. 9.37
Method _____ No. Sec. _____ 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		
		LG			2.18	No..... Yes <input checked="" type="checkbox"/> Time.....
1823	stage	2.17		1.18	±.02	Samples Collected
	WT	4.94		4.9		No..... Yes <input checked="" type="checkbox"/> Time <u>1930</u>
	SL	35.6		36.6		Method Used
					2.23	EDI..... EWI..... Other.....
1925	stage	2.23		1.23	±.02	SEDIMENT SAMPLES
	WT	4.34		4.3		No <input checked="" type="checkbox"/> Yes..... Time.....
	SL	34.1		27.3		Method Used
						EDI..... EWI..... Other.....
Weighted MGH					BIOLOGICAL SAMPLES	
GH correction					Yes..... Time.....	
Correct MGH					No <input checked="" type="checkbox"/> Type.....	

Check bar, chain found _____ changed to _____ at _____
Wading, cable, ice, boat, upstr., downstr., side bridge 100 feet mile, above, below, gage.
Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:
Flow weighted to the left, not too turbulent
Cross section sand & gravel
Control water going over both overflows, leaking on
Gage operating Weather sunny left side
Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____
Record removed _____ Extreme Indicator: Max _____ Min _____
N₂ Pressure Tank 600 Feed 11 Bbl rate _____ per min. Batt volt _____
CSG checked _____ Stick reading _____
Observer _____ → kset to 10
HWM _____ outside, in well _____
Remarks fine! data correct @ 355/2004/1821

