

9-275-F
(Apr. 93)

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

Meas. No. 63
Comp. by KAM

WATER RESOURCES DIVISION

Sta. No. F3 DISCHARGE MEASUREMENT NOTES

Checked by JCK

Lost Seal Stream
Date 12/28/5, 19 Party SLH, KAM, JCK
Width 8.2 Area 2.37 Vel. 1.49 G.H. Disch. 3.54 3.492
Method S-1.6 No. secs. 24 G.H. change in hrs. Susp. ROD
Method coef. 1.0 Hor. angle coef. 1.0 Susp. coef. 1.0 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 No

GAGE READINGS						WATER QUALITY MEASUREMENTS		
Time	Inside	AT	WT	SpC	Outside	No	Yes	Time
1725	1.86	8.54	9.48	48.5	—		<input checked="" type="checkbox"/>	
			9.5	77.0	0.89±0.01		<input checked="" type="checkbox"/>	
1810	1.91				0.94±0.01			
						SEDIMENT SAMPLES No <input checked="" type="checkbox"/> Yes Time Method Used EDI EWI Other <u>MID</u>		
						BIOLOGICAL SAMPLES Yes Time No <input checked="" type="checkbox"/> 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 100 feet, mile, above, below gage.
 Measurement rated excellent(2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
 Flow constant, quick
 Cross section sandy
 Control Flume w/ overflow; flow starting around RT wingwall
 Gage operating OK Weather Sunny, clear, windy
 Intake/Orifice cleaned No Air _____ °C@ Water _____ °C@
 Record removed No Extreme Indicator: Max. N/A Min. N/A
 Manometer N₂ Pressure Tank 1600 Feed _____ Bbl rate _____ per min.
 CSG checked _____ Stick reading _____
 Observer _____
 HWM _____ outside, in well
 Remarks Rate 14.2 H = 6.65

