

9-275-F
(Rev. 10-81)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No.

*071A 18A

WATER RESOURCES DIVISION

Comp. by.

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

PRISCU stream AD = 29
Date 29 JAN, 1979 Party ARB MRW
Width Area Vel. G. H. Disch. 0.20
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. YES

GAGE READINGS						WATER QUALITY MEASUREMENTS	
Time	CT	Inside	ADR	Graphic	Outside	No	Yes
1239	0.07					X	
*swapped moduler						Samples Collected	
*closed box						No	X
*shot levels						Method Used	
						EDI	EWI
						SEDIMENT SAMPLES	
						No	X
						Method Used	
						EDI	EWI
Weighted M.G.H.						BIOLOGICAL SAMPLES	
G. H. correction						Yes	
Correct M.G.H.						No	X

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 some br bitey very turbulent
Cross section cobble, gravel, sand
Control no ice in control, not level, sloping down stream
Gage operating Yes Weather up valley sun, clear
Intake/Orifice cleaned Yes @ t = 1242.5°C @ 1239 Water 0.21107°C @ 1239
Record removed Extreme Indicator: Max. Min.
Manometer N₂ Pressure Tank 15.00 Feed 12 Bbl rate 60 per min.
CSG checked Stick reading
Observer
HWM more notes on back @ stage outside, in well
Remarks @ t = 1239 stage = 5.2292, wt = 0.21107°C
SC = -6.0566 ms. probe frozen & not under H₂O
ATE 4.5665°C BV = 13.867 watts
G.H. of zero flow ft. Sheet No. of sheets

[illegible]