

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No. 44
Comp. by. PRW

WATER RESOURCES DIVISION

Sta. No. F6 DISCHARGE MEASUREMENT NOTES Checked by JF

Von Guerard

Date Nov 26, 2004 Party P.R. Wright, J. Joslin
 Width 5.1 Area 1.15 Vel. 0.658 G.H. 1.38 Disch. 0.76
 Method 6 No. secs. 17 G.H. change. in hrs. Susp. Rod
 Method coef. 1 Hor. angle coef. 1 Susp. coef. 1 Meter No. P.90248
 Type of meter Pip-y Date rated 6/19 Tag checked NA
 Meter > ft. above bottom of wt. Spin before meas. 1:05 after -
 Meas. plots. % diff. from. rating. Levels obtained. No

GAGE READINGS					WATER QUALITY MEASUREMENTS	
Time		Inside	ADR	Graphic	Outside	No. <input checked="" type="checkbox"/> Yes. Time
2321	start	0.9798			1.375	Samples Collected No. <input checked="" type="checkbox"/> Yes. Time
2346	end	0.9789			1.390	
					Method Used EDI EWI Other.	
					SEDIMENT SAMPLES No. <input checked="" type="checkbox"/> Yes. Time	
					Method Used EDI EWI Other.	
Weighted M.G.H.					BIOLOGICAL SAMPLES	
G. H. correction					Yes. Time	
Correct M.G.H.					No. <input checked="" type="checkbox"/> Type	

Check bar. chain found changed to at
Wading cable, ice, boat, upstr., downstr., side bridge. 1.2 feet, mile, above, below gage.
 Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
 Flow weighted to the left, not too turbulent
 Cross section sand & gravel
 Control Clear
 Gage operating yes Weather clear/calm
 Intake/Orifice cleaned Air °C@ Water °C@
 Record removed Extreme Indicator: Max. Min.
 Manometer N₂ Pressure Tank 1850 Feed Bbl rate per min.
 CSG checked Stick reading
 Observer
 HWM outside, in well
 Remarks its 11 pm!
ice formed on meter during measurement
ice starting to form on stream during meas.

G.H. of zero flow ft. Sheet No. 1 of 2 sheets
 $AE_{10} = 2.54 - 1.375 = 1.165$ $AE_{15} = 2.54 - 1.390 = 1.15$

