

9-275-F
(Apr. 93)

U.S. Department of the Interior
U.S. Geological Survey

Meas. No. 34

Water Resources Division

Comp. by _____

Sta. No. _____ **DISCHARGE MEASUREMENT NOTES** Checked by _____

Date 12/19/98 Party AB WDS

Width 2.7 Area .438 Vel. .59 G.H. _____ Disch. .259

Method 16 No. Sec. 10 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 1/80 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	CR10		Outside
		TW	SC	
1245	1.35	8.1	75.63	0.394
1300	1.32			0.364
		151.6	?	
F 1310				
F 1315	1.32			0.364

No..... Yes.......... Time 1245
Samples Collected
 No..... Yes.......... Time 1245
Method Used
 EDI..... EWI..... Other.....

SEDIMENT SAMPLES
 No.......... Yes..... Time.....
Method Used
 EDI..... EWI..... Other.....

Weighted MGH _____
 GH correction _____
 Correct MGH _____

BIOLOGICAL SAMPLES
 Yes..... Time.....
 No.......... Type.....

Check bar, chain found _____ changed to _____ at _____

Wading, cable, ice, boat, upstr., downstr., side bridge 60 feet, mile, above, below, gage.

Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:

Flow fairly uniform

Cross section gravel, sand

Control clear

Gage operating OK Weather _____

Intake/Orifice cleaned No Air CR10 6.44 °C@ _____ Water 8.1 °C@ 1245

Record removed _____ Extreme Indicator: Max _____ Min _____

N₂ Pressure Tank 1750 Feed 10 Bbl rate 60 per min. Batt volt _____

CSG checked _____ Stick reading _____

Observer _____

HWM 1250 _____ outside, in well _____

Remarks Field SC = 82.3 TW = 8.7

P flume measmt @ 1325 u/s = .25 d/s = .13
= .32 - .5 cfs Batt = 13.4v

G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets

