

9-275-F
(Apr. 93)

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

Meas. No. 54

Comp. by _____

DISCHARGE MEASUREMENT NOTES

Checked by H

Sta. No. _____
Sta. Name Anderson
Date 12-11-04 Party JS, CY
Width 8.3 Area 1.78 Vel. 2.01 G.H. _____ Disch. 3.59
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
1812	2.07			0.83'
<u>WT</u>	.32			0.3
<u>SC</u>	24.9			20.3
1841	2.05			.82'
<u>WT</u>	.34			.2
<u>SC</u>	25.1			20.8
Weighted MGH				
GH correction				
Correct MGH				

No..... Yes..... Time 1812
1841
Samples Collected
No..... Yes..... Time 1845
Method Used
EDI..... EWI..... Other.....

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

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

Check bar, chain found _____ changed to _____ at _____
Wading, cable, ice, boat, upstr., downstr., side bridge 12 feet, mile, above, below, gage.
Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:
Flow mostly center, but significant % @ L.F.W
Cross section cobbles
Control looks good
Gage operating Weather overcast
Intake/Orifice cleaned _____ Air _____ °C@ _____ Water .2 °C@ 1841
Record removed _____ Extreme Indicator: Max _____ Min _____
N₂ Pressure Tank 1800 Feed _____ Bbl rate _____ per min. Batt volt 12.7
CSG checked _____ Stick reading _____
Observer _____
HWM _____ outside, in well _____
Remarks time & date correct @ 1808/2004/345

*6 stage read out flashes 9999 & reading

