9-275-F
(Apr. 93)

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

Meas. No. 69

Comp. by

Checked by

DISCHARGE MEASUREMENT NOTES

Sta. No.
Sta. Name Lawson Cr. AQ Transect #8
Date 01-23-04 Party JJ, KC, CJ
Width 3 Area 0.68 Vel. 0.94 G.H. Disch. 0.64
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

Time	Inside			TD	Outside
1700		start		1.27	6.591 AE
1715		finish		1.28	6.581 AE
Weighted MGH					
GH correction					
Correct MGH					

WATER QUALITY MEASUREMENTS

No..... Yes..... Time.....

Samples Collected
No..... Yes. X ..... Time 1740

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 feet, mile, above, below, gage.
Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:
Flow low flow, narrow channel, turbulent, rocky bottom
Cross section
Control
Gage operating Weather
Intake/Orifice cleaned Air °C@ Water 1.7 °C@
Record removed Extreme Indicator: Max Min
N_2 Pressure Tank 1250 Feed 10 Bbl rate per min. Batt volt
CSG checked Stick reading
Observer
HWM outside,in well
Remarks Cm = 11.6 µS Top of Rebar 7.861 - 1.27 = 6.591 AE
7.861 - 1.28 = 6.581

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