

9-275-F
(Apr. 93)

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

Meas. No. 37

Comp. by _____

Water Resources Division

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

Commonwealth @ CI

Date 1/2/99 Party MG, AB

Width 3.9 Area 1.10 Vel. 0.343 G.H. 8.47 Disch. 0.377

Method 0.6 No. Sec. _____ G.H. Change _____ in _____ hrs. Susp. _____

Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____

Type of meter Pygmy 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			TD	Outside
1312	8.49			2.57	8.46
1335	8.51			2.55	8.48

No. Yes. _____ Time. _____
Samples Collected
 No. Yes. _____ Time. _____
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 _____ feet, mile, above, below, gage.

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

Flow _____

Cross section _____

Control Clear

Gage operating OK Weather breezy, ~0°C

Intake/Orifice cleaned No Air _____ °C@ _____ Water _____ °C@ _____

Record removed _____ Extreme Indicator: Max _____ Min _____

N2 Pressure Tank 1100 Feed 10 Bbl rate 60 per min. Batt volt 14V

CSG checked _____ Stick reading _____

Observer _____

HWM _____ outside, in well _____

Remarks _____

