

9-275-F
(Apr. 93)

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

Meas. No. 16
Comp. by _____

2.593
1.19
3.783

Water Resources Division

Sta. No. _____ **DISCHARGE MEASUREMENT NOTES** Checked by _____
Crescent Stream @ F8

Date 12/30/98 Party MG, AB
Width _____ Area 0.423 Vel. 1.104 G.H. _____ Disch. 0.467
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 | WT | SC | TD | Outside | No..... | Yes... <input checked="" type="checkbox"/> Time..... |
| 1343 | 3.073 | 10.46 | 191.6 | 1.19 | 3.05 | Samples Collected | |
| 1400 | 3.073 | | | 1.19 | 3.05 | No... <input checked="" type="checkbox"/> Yes..... Time..... | Method Used |
| | | | | | | EDI..... | EWI..... Other..... |
| | | | | | | SEDIMENT SAMPLES | |
| | | | | | | No... <input checked="" type="checkbox"/> Yes..... Time..... | Method Used |
| | | | | | | EDI..... | EWI..... Other..... |
| | | | | | | BIOLOGICAL SAMPLES | |
| | | | | | | Yes..... | Time..... |
| | | | | | | No... <input checked="" type="checkbox"/> | Type..... |

Weighted MGH _____
GH correction _____
Correct MGH _____

Check bar, chain found _____ changed to _____ at _____
Wading, cable, ice, boat, upstr., downstr., side bridge at _____ 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 warm, sunny
Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____
Record removed _____ Extreme Indicator: Max _____ Min _____
N2 Pressure Tank _____ Feed _____ Bbl rate _____ per min. Batt volt 14.2V
CSG checked _____ Stick reading _____
Observer _____
HWM _____ outside, in well _____
Remarks field SC = 180 WT = 10.25

