

9-275-F  
(Apr. 93)

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

Meas. No. 18

5.526  
1.08  
4.446

Water Resources Division

Comp. by \_\_\_\_\_

Sta. No. \_\_\_\_\_ **DISCHARGE MEASUREMENT NOTES** Checked by \_\_\_\_\_

Delta Stream @ F10

Date 12/30/98 Party MG, AB

Width \_\_\_\_\_ Area 0.448 Vel. 1.254 G.H. \_\_\_\_\_ Disch. 0.562

Method \_\_\_\_\_ 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 No

GAGE READINGS

WATER QUALITY MEASUREMENTS

| Time | Inside | WT   | X | TD   | Outside |
|------|--------|------|---|------|---------|
| 1438 | 4.274  | 8.47 |   | 1.08 | 4.446   |
|      |        |      |   |      |         |
|      |        |      |   |      |         |
|      |        |      |   |      |         |
|      |        |      |   |      |         |

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 50 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 No Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water \_\_\_\_\_ °C@ \_\_\_\_\_

Record removed \_\_\_\_\_ Extreme Indicator: Max \_\_\_\_\_ Min \_\_\_\_\_

N<sub>2</sub> Pressure Tank 1650 Feed 10 Bbl rate 60 per min. Batt volt \_\_\_\_\_

CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_

Observer \_\_\_\_\_

HWM \_\_\_\_\_ outside, in well \_\_\_\_\_

Remarks Field WT = 10.0 SC = 118

