

Water Resources Division

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

Green Creek @ F9

Date 12/30/98 Party AB, MG

Width 2.8 ft. Area 1.216 Vel. 2.253 G.H. \_\_\_\_\_ Disch. 2.74 cfs

Method pygmy No. Sec. 10 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	WT	SC	TD	Outside
1545	4.158	1.02	37.74	0.54	3.968
1611				0.51	3.998
1615	4.19				
1630	4.17				
Weighted MGH					
GH correction					
Correct MGH					

No..... Yes..... Time.....  
Samples Collected  
 No..... Yes..... Time.....  
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 200 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 \_\_\_\_\_

N<sub>2</sub> Pressure Tank 1500 Feed 10 Bbl rate 90 per min. Batt volt 13.41

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

Observer \_\_\_\_\_

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

Remarks Field WT = 7.0 SC = 30.0  
Insignificant flow around measurement section ~ 0.005 cfs

