

Water Resources Division

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

Green Creek @ F9

Date 12/21/98 Party WJS, AB

Width 2.0 Area .624 Vel. .7156 G.H. \_\_\_\_\_ Disch. .449

Method .6 No. Sec. 11 G.H. Change \_\_\_\_\_ in \_\_\_\_\_ hrs. Susp. rod

Method coef. 1.0 Hor. angle coef. 1.0 Susp. coef. 1.0 Meter No. \_\_\_\_\_

Type of meter pygmy Date rated 1/80 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	SC	Temp	Outside
1345	3.868	8.56	44.99	0.74	3.768
1407	3.868			0.74	3.768

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.....

Weighted MGH \_\_\_\_\_  
 GH correction \_\_\_\_\_  
 Correct MGH \_\_\_\_\_

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 fairly uniform

Cross section gravel, sand

Control clear, good

Gage operating OK Weather Warm, sunny, calm

Intake/Orifice cleaned no Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water \_\_\_\_\_ °C@ \_\_\_\_\_

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

N<sub>2</sub> Pressure Tank 1600 Feed 10 Bbl rate 90 per min. Batt volt 12.98

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

Observer \_\_\_\_\_

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

Remarks Field WT = 9°C SC = 44.2 @ 1345  
offset = 3.648

