

Water Resources Division

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

Sta. No. 11 **DISCHARGE MEASUREMENT NOTES** Checked by                     

Date 1/1/99 Party MG, AB  
Width \_\_\_\_\_ Area \_\_\_\_\_ Vel. \_\_\_\_\_ G.H. \_\_\_\_\_ Disch. \_\_\_\_\_  
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	WT	AT	TD	Outside	
1500	4.22	3.52	4.53	1.11		No..... Yes..... Time..... <u>Samples Collected</u>
1824				1.19		No..... Yes..... Time..... <u>Method Used</u>
						EDI..... EWI..... Other.....
						<u>SEDIMENT SAMPLES</u>
						No..... Yes..... Time..... <u>Method Used</u>
						EDI..... EWI..... Other.....
Weighted MGH						<u>BIOLOGICAL SAMPLES</u>
GH correction						Yes..... Time.....
Correct MGH						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 Uniform  
Cross section \_\_\_\_\_  
Control OK, clear  
Gage operating OK Weather cool, cloudy  
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 13.9 V  
CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_  
Observer \_\_\_\_\_  
HWM \_\_\_\_\_ outside, in well \_\_\_\_\_  
Remarks Field WT = 3.75 SG = 114 μs → 1500  
P. Flow mcs: (1825)  
US = 0.18 DS = 0.05 → Q = 190  
@ 1825, WT = 3.0 °C  
G.H. of zero flow \_\_\_\_\_ ft. Sheet No. \_\_\_\_\_ of \_\_\_\_\_ sheets.