

9-275 F  
(Apr. 93)

U.S. Department of the Interior  
U.S. Geological Survey  
Water Resources Division  
**DISCHARGE MEASUREMENT NOTES**

Meas. No. 53  
Comp. by \_\_\_\_\_  
Checked by \_\_\_\_\_

Sta. No. \_\_\_\_\_  
Sta. Name Lost Seal AQ Transect #3  
Date 01-05-04 Party DJ, CJ  
Width 22 Area 11.77 Vel. 3.179 G.H. \_\_\_\_\_ Disch. 37.429  
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			Outside	No.....	Yes..... Time.....
					Samples Collected	
					No.....	Yes... <input checked="" type="checkbox"/> ... Time <u>1845</u>
					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 \_\_\_\_\_ feet, mile, above, below, gage.  
Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:  
Flow \_\_\_\_\_  
Cross section \_\_\_\_\_  
Control \_\_\_\_\_  
Gage operating \_\_\_\_\_ Weather \_\_\_\_\_  
Intake/Orifice cleaned \_\_\_\_\_ Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water \_\_\_\_\_ °C@ \_\_\_\_\_  
Record removed \_\_\_\_\_ Extreme Indicator: Max \_\_\_\_\_ Min \_\_\_\_\_  
N<sub>2</sub> Pressure Tank \_\_\_\_\_ Feed \_\_\_\_\_ Bbl rate \_\_\_\_\_ per min. Batt volt \_\_\_\_\_  
CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_  
Observer \_\_\_\_\_  
HWM \_\_\_\_\_ outside, in well \_\_\_\_\_

Remarks WQ @ 1845 pH = 9.40  
Conductivity = 61.3 µS  
WT = 0.3 °C