

9-275-F  
(Apr. 93)

U.S. Department of the Interior  
U.S. Geological Survey  
Water Resources Division

Meas. No. 51

Comp. by JCK

DISCHARGE MEASUREMENT NOTES

Checked by \_\_\_\_\_

Sta. No. \_\_\_\_\_

Sta. Name Lost SEAL Stream

Date 12-11-03 Party CJ, MC

Width 11.59 Area 1.881 Vel. 0.8814 G.H. \_\_\_\_\_ Disch. 1.658

Method 0.6 No. Sec. \_\_\_\_\_ G.H. Change \_\_\_\_\_ in \_\_\_\_\_ hrs. Susp. \_\_\_\_\_

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

Type of meter P8m7 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
1200	1.73	start		0.77
WT	6.4			6.5
SC	40.8			45.0
1235	1.72	end		0.75

No..... Yes..... Time.....

1.77 Samples Collected

No..... Yes..... Time.....

1.75 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 20 feet, mile, above, below, gage.

Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:

Flow low stable

Cross section moving sand

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 \_\_\_\_\_

G.H. of zero flow \_\_\_\_\_ ft. Sheet No. \_\_\_\_\_ of \_\_\_\_\_ sheets



River at-

[illegible]