

9-275-F  
(Apr. 93)

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

Meas. No. 62  
Comp. by \_\_\_\_\_

DISCHARGE MEASUREMENT NOTES

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

Sta. No. \_\_\_\_\_  
Sta. Name LAWSON CREEK ADWACALL # 7  
Date 12-26-03 Party S, J  
Width 5.4 Area 0.77 Vel. 1.13 G.H. \_\_\_\_\_ Disch. 0.88  
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	WTM	SLA	TD	Outside	No.....	Yes..... Time.....
<u>start</u>					<u>AE</u>		
<u>1615</u>	<u>6.70</u>	<u>2.6</u>	<u>243.5</u>	<u>622</u>	<u>6.604</u>		Samples Collected
						No.....	Yes..... Time <u>1615</u>
<u>Finish</u>					<u>AE</u>		Method Used
<u>1643</u>	<u>6.67</u>			<u>1.23</u>	<u>6.594</u>	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 150 feet, mile, above, below, gage.  
Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:  
Flow fairly laminar  
Cross section mostly sandy but not an even section  
Control free of ice  
Gage operating yes Weather sunny  
Intake/Orifice cleaned \_\_\_\_\_ Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water \_\_\_\_\_ °C@ \_\_\_\_\_  
Record removed \_\_\_\_\_ Extreme Indicator: Max \_\_\_\_\_ Min \_\_\_\_\_  
N2 Pressure Tank 1450 Feed \_\_\_\_\_ Bbl rate \_\_\_\_\_ per min. Batt volt \_\_\_\_\_  
CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_  
Observer \_\_\_\_\_  
HWM AE \_\_\_\_\_ outside, in well \_\_\_\_\_  
Remarks Interpolated Top of rebar = 7.824'