

9-275-F  
(Apr. 93)

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

Meas. No. 87

Comp. by SLD

Checked by Sontela

12/24/09  
Sta. No. \_\_\_\_\_  
Sta. Name H1 - Anderson Ck  
Date Dec 24, 2009 Party SL Davidson  
Width 2.500 Area 0.531 Vel. 0.764 G.H. \_\_\_\_\_ Disch. 0.406  
Method .6 No. Sec. 10 G.H. Change \_\_\_\_\_ in \_\_\_\_\_ hrs. Susp. \_\_\_\_\_  
Method coef. 1.0 Hor. angle coef. calc'd Susp. coef. 1.0 Meter No. P2151  
Type of meter ADV Date rated \_\_\_\_\_ 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			Outside	No.....	Yes.....	Time.....
2155	1.2795			0.315	No.....	Yes.....	Time.....
2200	1.2923			0.32±.02	No.....	Yes.....	Time.....
2215	1.3058			0.32±.02	No.....	Yes.....	Time.....
					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 35 feet, mile, above, below, gage.  
Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:  
Flow well distrib  
Cross section cobble/gravel  
Control fract clear  
Gage operating 1/5 Weather warm/sunny/clear/calm  
Intake/Orifice cleaned \_\_\_\_\_ Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water 33.8 F@  
Record removed 1800 No Extreme Indicator: Max \_\_\_\_\_ Min 1°C  
N<sub>2</sub> Pressure Tank 1800 Feed 12 Bbl rate 60 per min. Batt volt \_\_\_\_\_  
CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_  
Observer \_\_\_\_\_  
HWM \_\_\_\_\_ outside, in well \_\_\_\_\_  
Remarks \_\_\_\_\_