

9-275-F  
(Apr. 93)

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

Meas. No. 74  
Comp. by \_\_\_\_\_  
Checked by \_\_\_\_\_

Sta. No. \_\_\_\_\_  
Sta. Name F6 Von Guerd  
Date 12/22/09 Party SLD, BAM  
Width \_\_\_\_\_ Area \_\_\_\_\_ Vel. \_\_\_\_\_ G.H. \_\_\_\_\_ Disch. 0.008  
Method Flume No. Sec. \_\_\_\_\_ G.H. Change \_\_\_\_\_ in \_\_\_\_\_ hrs. Susp. \_\_\_\_\_  
Method coef. \_\_\_\_\_ Hor. angle coef. \_\_\_\_\_ Susp. coef. \_\_\_\_\_ Meter No. \_\_\_\_\_  
Type of meter Baski Date rated \_\_\_\_\_ Tag checked \_\_\_\_\_  
Meter \_\_\_\_\_ ft. above bottom of wt. Spin before meas. \_\_\_\_\_ after \_\_\_\_\_  
Meas. Plots \_\_\_\_\_ % diff from \_\_\_\_\_ rating. Levels obtained \_\_\_\_\_

GAGE READINGS <i>KPI = 2.96</i>					WATER QUALITY MEASUREMENTS	
Time	Inside	Flume	Tape	Outside	No. .... Yes. <input checked="" type="checkbox"/>	Time <u>1510</u>
<u>15:02</u>	<u>0.910</u>	<u>0.02</u>	<u>2.05</u>	<u>0.91</u>	Samples Collected <i>SC = 78.745 WT = 5.2g pH = 8.357 in lab</i>	
		<u>0.008 cfs</u>			No. .... Yes. ....	Time <u>@ 15:00</u>
					Method Used	
					EDI..... EWI..... Other.....	
					SEDIMENT SAMPLES	
					No. <input checked="" type="checkbox"/> Yes. ....	Time.....
					Method Used	
					EDI..... EWI..... Other.....	
					BIOLOGICAL SAMPLES	
					Yes.....	Time.....
					No. <input checked="" type="checkbox"/> Type.....	

Check bar, chain found \_\_\_\_\_ changed to \_\_\_\_\_ at \_\_\_\_\_  
Wading, cable, ice, boat, upstr., downstr., side bridge 25 feet mile above below, gage.  
Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:  
Flow low - evenly distributed  
Cross section gravel  
Control bridged ice - minor affect - cleared @ ~ 1400  
Gage operating Yes Weather overcast/windy/cold  
Intake/Orifice cleaned No Air 0 °C @ 1510 Water 6 °C @ 1510  
Record removed \_\_\_\_\_ Extreme Indicator: Max \_\_\_\_\_ Min \_\_\_\_\_  
N2 Pressure Tank 1525 Feed 14 Bbl rate 60 per min. Batt volt \_\_\_\_\_  
CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_  
Observer CR10 Date = 356 Time = ok  
HWM \_\_\_\_\_ outside, in well \_\_\_\_\_  
Remarks +6 @ 1505 ① 0.910 ② 5.77 ③ 71.99 ④ 2.758 ⑤ 14.45