

**U.S. DEPARTMENT OF THE INTERIOR  
U.S. Geological Survey  
WATER RESOURCES DIVISION  
DISCHARGE MEASUREMENT NOTES**

Sta. No. F10 Delta Meas. No. \_\_\_\_\_  
 Date 1/2/08, 18 Party NRM AMS LFS Comp. by \_\_\_\_\_  
 Width \_\_\_\_\_ Area \_\_\_\_\_ Vel. \_\_\_\_\_ G. H. \_\_\_\_\_ Disch. .015 cfs  
 Method \_\_\_\_\_ No. secs. \_\_\_\_\_ G. H. change \_\_\_\_\_ in \_\_\_\_\_ hrs. Susp. \_\_\_\_\_  
 Method coef. \_\_\_\_\_ Hor. angle coef. \_\_\_\_\_ Susp. coef. \_\_\_\_\_ Meter No. \_\_\_\_\_  
 Type of meter portable flume 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	<u>flume</u>	<u>taped down</u> Outside	No	Yes <input checked="" type="checkbox"/>	Time
1228	4.23		1.36	SC-191.3	Samples Collected	pH-9.09
1240		.06		No	Yes <input checked="" type="checkbox"/>	Time
1244	4.22		1.36	Method Used		
				EDI	EWI	Other <u>dip</u>
				SEDIMENT SAMPLES		
				No	Yes	Time
				Method Used		
				EDI	EWI	Other
				BIOLOGICAL SAMPLES		
Weighted M.G.H.				Yes	Time	
G.H. correction				No	Type	
Correct M.G.H.						

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 (over8%); based on the following cond:  
 Flow \_\_\_\_\_  
 Cross section \_\_\_\_\_  
 Control \_\_\_\_\_  
 Gage operating yes Weather Sunny light breeze  
 Intake/Orifice cleaned \_\_\_\_\_ Air 2 °C@ 1245 Water 6.3 °C@ 1230  
 Record removed \_\_\_\_\_ Extreme Indicator: Max. \_\_\_\_\_ Min. \_\_\_\_\_  
 Nitrogen Pressure Tank 800 psi Feed 11 psi Bbl rate 20 per min.  
 CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_  
 Observer \_\_\_\_\_  
 HWM \_\_\_\_\_ outside, in well \_\_\_\_\_  
 Remarks \*6 4.25 AT 3.15  
wt 6.71 BV 13.7  
SC 174.6  
 G.H. of zero flow \_\_\_\_\_ ft. Sheet No. \_\_\_\_\_ of \_\_\_\_\_ sheets