

DISCHARGE MEASUREMENT NOTES

Meas. No. \_\_\_\_\_  
 Sta. No. FS-Aiken Comp. by \_\_\_\_\_  
 Checked by \_\_\_\_\_  
 Date 1-9-08, 19\_\_\_\_ Party ARM, AMS  
 Width \_\_\_\_\_ Area \_\_\_\_\_ Vel. \_\_\_\_\_ G. H. \_\_\_\_\_ Disch. .0827  
 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		Outside	No	Yes	Time
<u>1435</u>	<u>1.109</u>		<u>.15</u>	<u>PH 9.48</u>	<input checked="" type="checkbox"/>	<u>1430</u>
						<u>Samples Collected SC 165.5</u>
				No	Yes <input checked="" type="checkbox"/>	Time _____
				Method Used _____		
<u>1445</u>	<u>8" cutthroat</u>		<u>.14</u>	EDI _____	EWI _____	Other <input checked="" type="checkbox"/>
				SEDIMENT SAMPLES		
<u>1450</u>	<u>1.095</u>		<u>.15</u>	No	Yes	Time _____
				Method Used _____		
				EDI _____	EWI _____	Other _____
Weighted M.G.H.				BIOLOGICAL SAMPLES		
G.H. correction				Yes	Time _____	
Correct M.G.H.				No	Type _____	

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 (over 8%); based on the following cond:  
 Flow \_\_\_\_\_  
 Cross section sandy, leaky wall for flume  
 Control clear  
 Gage operating yes Weather cloudy, snow  
 Intake/Orifice cleaned \_\_\_\_\_ Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water 2.2 °C@ 1430  
 Record removed \_\_\_\_\_ Extreme Indicator: Max. \_\_\_\_\_ Min. \_\_\_\_\_  
 Nitrogen Pressure Tank \_\_\_\_\_ Feed \_\_\_\_\_ Bbl rate \_\_\_\_\_ per min.  
 CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_  
 Observer \_\_\_\_\_  
 HWM \_\_\_\_\_ outside, in well \_\_\_\_\_  
 Remarks \*G @ 1430 WT 2.1  
SC 179.8  
BV 13.6  
 G.H. of zero flow \_\_\_\_\_ ft. Sheet No. \_\_\_\_\_ of \_\_\_\_\_ sheets