

DISCHARGE MEASUREMENT NOTES

Meas. No. _____
 Sta. No. H1 Anderson Comp. by _____
 Checked by _____
 Date 12/7/08, 19____ Party CHW SLD AFB
 Width _____ Area _____ Vel. _____ G. H. _____ Disch. 407
 Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____
 Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
 Type of meter Cut throat 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>1804</u>	<u>5.66</u>		<u>.25</u>			
				Samples Collected		
				No	Yes <u>X</u>	Time <u>1805</u>
				Method Used		
<u>1817</u>	<u>7.07</u>		<u>.27</u>	EDI	EWI	Other
<u>1825</u>			<u>.26</u>	SEDIMENT SAMPLES		
	<u>* See Back Notes</u>			No	Yes	Time
	<u>Cut throat @ 1825 = .31</u>			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 25 feet, mile, above, below gage.
 Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
 Flow Flume Measurement +
 Cross section Sand
 Control Ice and clear; First time all year
 Gage operating No - Frozen orifice Weather Mostly Sunny
 Intake/Orifice cleaned _____ Air 0.0 °C @ 1817 Water 0.0 °C @ 1808
 Record removed _____ Extreme Indicator: Max. _____ Min. _____
 Nitrogen Pressure Tank 1725 Feed 14 Bbl rate 60 per min.
 CSG checked _____ Stick reading _____
 Observer _____
 HWM _____ outside, in well _____

1804 Remarks AG 1) 5.66 Hg 2) -.4 WT 3) -71.9 SC 4) 10.88 AT 5) 20.60 V
Orifice Frozen -> switched to temp orifice @ 2150