

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

Meas. No. \_\_\_\_\_  
Sta. No. FL - Von Guericke Comp. by \_\_\_\_\_  
Checked by \_\_\_\_\_  
Date 12-26-07, 19\_\_\_\_ Party NRM, AMS  
Width \_\_\_\_\_ Area \_\_\_\_\_ Vel. \_\_\_\_\_ G. H. \_\_\_\_\_ Disch. .0342  
Method \_\_\_\_\_ No. secs. \_\_\_\_\_ G. H. change \_\_\_\_\_ in \_\_\_\_\_ hrs. Susp. \_\_\_\_\_  
Method coef. \_\_\_\_\_ Hor. angle coef. \_\_\_\_\_ Susp. coef. \_\_\_\_\_ Meter No. \_\_\_\_\_  
Type of meter cutthroat 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 <input checked="" type="checkbox"/>	Time
1946		1.08		1.88	SC = 120.8	Samples Collected	pH 7.71
					No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Time
1955		flume - .09				Method Used	
					EDI	EWI	Other <u>PIP</u>
					SEDIMENT SAMPLES		
					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 10 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  
Control clear  
Gage operating yes Weather cloudy, calm  
Intake/Orifice cleaned \_\_\_\_\_ Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water \_\_\_\_\_ °C@ \_\_\_\_\_  
Record removed \_\_\_\_\_ Extreme Indicator: Max. \_\_\_\_\_ Min. \_\_\_\_\_  
Nitrogen Pressure Tank \_\_\_\_\_ Feed \_\_\_\_\_ Bbl rate \_\_\_\_\_ per min.  
CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_  
Observer \_\_\_\_\_  
HWM \_\_\_\_\_ outside, in well \_\_\_\_\_  
Remarks \*6 @ 1946 AT - .86  
WI - 2.8 BV - 13.7  
SC - 119.8  
G.H. of zero flow \_\_\_\_\_ ft. Sheet No. \_\_\_\_\_ of \_\_\_\_\_ sheets