

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

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Sta. No. _____ Huey Creek Meas. No. _____
 Date 1/16/07, 19____ Party ESG, LFS Comp. by _____
 Width _____ Area _____ Vel. _____ G. H. _____ Disch _____
 Method ume No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____
 Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
 Type of meter _____ 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	Cutth.	Outside	No	Yes	Time
1450	1.259		0.27	SC=144.1	<input checked="" type="checkbox"/>	1450
1505	1.257	0.29	0.27	MS	<input checked="" type="checkbox"/>	1450
				pH=8.13	<input type="checkbox"/>	
				EDI _____	EWI _____	Other _____
				SEDIMENT SAMPLES		
				No	Yes	Time
				<u>Method Used</u>		
				EDI _____	EWI _____	Other _____
				BIOLOGICAL SAMPLES		
				Yes	Time	
				No	Type	

Weighted M.G.H. _____
 G.H. correction _____
 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 uniform
 Cross section _____
 Control var, ab flow thru. flume
 Gage operating yes Weather mostly cloudy, 30-40
 Intake/Orifice cleaned _____ Air _____ °C@ _____ Water _____ °C@ _____
 Record removed no Extreme Indicator: Max. _____ Min. _____
 Nitrogen Pressure Tank 1700 Feed 10 Bbl rate _____ per min.
 CSG checked _____ Stick reading _____
 Observer _____
 HWM _____ outside, in well _____
 Remarks +6@1450 1) 1.268 st 2) 2.38 wt 3) 0.00 SC
(no probe 4) 4.93 5) 13.7 BV

