

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

Meas. No. _____
Sta. No. _____
Comp. by CHW
FZ, Huey Creek
Checked by _____
Date Jan 15, 192009 Party C.H. Wilson, P.R. Wright, D. Leslie
Width _____ Area _____ Vel. _____ G. H. _____ Disch 0.27 cfs
Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____
Method coef. _____ Hor. angle coef. _____ Susp. coef. _____ Meter No. _____
Type of meter Cutthroat 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>1215</u>
					Samples Collected		
<u>1210</u>		<u>1.28</u>		<u>0.16</u>	No	Yes ☒	Time <u>1215</u>
<u>1212</u>	<u>Purged Orifice</u>				Method Used		
<u>1222</u>	<u>Cutthroat 0.08</u>				EDI	EWI	Other
<u>1225</u>		<u>1.27</u>		<u>0.16</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 20 feet, mile, above, below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow Clear, slight turbulence
Cross section Gravel, sand
Control Flume light debris in flume
Gage operating Yes Weather Cloudy, Cool, Windy
Intake/Orifice cleaned Yes Air _____ °C@ _____ Water _____ °C@ _____
Record removed N Extreme Indicator: Max. _____ Min. _____
Nitrogen Pressure Tank 1580 Feed 14 Bbl rate _____ per min.
CSG checked _____ Stick reading _____
Observer _____
HVM _____ outside, in well _____
Remarks WT: 1.96°C, SC: No Probe, Air Temp: 3.37°C
Batt: 13.96
SC = 315.6 uS @ 2.2°C
G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets