

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

Sta. No. Fl Canada Meas. No. _____
Comp. by _____
Checked by _____

Date 1/15/2009, 19 Party CHW PRW DLL
Width _____ Area _____ Vel. _____ G. H. _____ Disch. 0.061 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 <input checked="" type="checkbox"/>	Time <u>1409</u>
					Samples Collected		
<u>1409</u>	<u>1.031</u>			<u>.125</u>	No	Yes <input checked="" type="checkbox"/>	Time <u>1600</u>
					Method Used		
<u>1412</u>	<u>Cutthroat = .125</u>				EDI	EWI	Other <u>DIP</u>
	<u>purgad @ 1412</u>				SEDIMENT SAMPLES		
					No <input checked="" type="checkbox"/>	Yes	Time
<u>1416</u>	<u>1.041</u>			<u>.125.01</u>	Method Used		
					EDI	EWI	Other
Weighted M.G.H.					BIOLOGICAL SAMPLES		
G.H. correction					Yes	Time	
Correct M.G.H.					No <input checked="" type="checkbox"/>	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 Water clear; low flow
Cross section Sand
Control Small amount of sediment in flume
Gage operating Yes Weather Cloudy/Breezy
Intake/Orifice cleaned Yes Air _____ °C@ _____ Water 4.0 °C@ 1409
Record removed No Extreme Indicator: Max. _____ Min. SC=30.1
Nitrogen Pressure Tank 1300 Feed 12 Bbl rate 60 per min.
CSG checked _____ Stick reading _____
Observer _____

HVM _____ outside, in well _____
Remarks AG @ 1400 1.0316 SC 2/4.077 UT 2/23 SC 4/3.20 AT 5/14.25 DV
Small amount of sand around orifice before AG taken (Peter's a diabass)
Temperature + SC probe out of water due to low flow
G.H. of zero flow _____ ft. Sheet No. _____ of _____ sheets