Form 9-275-G
(July 1994)

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

DISCHARGE MEASUREMENT NOTES

Meas. No. 78

Sta. No. Fl Canada

Comp. by

Checked by

Date 1-1-08, 19 Party VRM/AMS/LFS

Width Area Vel. G. H. Disch .108 cfs

Method 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 portable flume ft. above bottom of wt. Spin before meas. after

Meas. plots % diff. from rating. Levels obtained

GAGE READINGS

Time		Inside	flume		Outside
1518		1.12			.12
1534		1.12	.16		.11
1536		1.12			.11
Weighted M.G.H.					
G.H. correction					
Correct M.G.H.					

WATER QUALITY MEASUREMENTS

No Yes ✓ Time

SC-229 Samples Collected pH-8.46

No Yes ✓ Time 1518

Method Used

EDI EWI Other dip

SEDIMENT SAMPLES

No Yes Time

Method Used

EDI EWI Other

BIOLOGICAL SAMPLES

Yes Time

No Type

Check bar. chain found changed to at

Wading, cable, ice, boat, upstr., downstr., side bridge 5 feet, mile, above, below gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (over8%); based on the following cond:

Flow laminar, very low

Cross section smooth and sandy

Control almost 100% of flow contained

Gage operating yes Weather overcast w/ light snow

Intake/Orifice cleaned Air °C@ Water 3.6 °C@ 1525

Record removed Extreme Indicator: Max. Min.

Nitrogen Pressure Tank 1690 psi Feed 10 psi Bbl rate 20 per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks 1519 *6 1.13 AT 1.3 algae growing in flume

WT 3.58 BV 14.9

SC 22.2

G.H. of zero flow ft. Sheet No. of sheets