

516.A

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

Sta. No. Canada St @ FI

Meas. No. _____

Comp. by _____

Checked by _____

Date 12/30, 19 96 Party NB

Width 4.8 Area 1.192 Vel. 1.338 G. H. 1.73 Disch 1.60

Method 0.6 No. secs. 17 G. H. change 0.03 in 0.5 hrs. Susp. _____

Method coef. 0.6 Hor. angle coef. 1.0 Susp. coef. _____ Meter No. _____

Type of meter Pygmy 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 _____
1839	1.79		1.75	Samples Collected		
1911	1.76		1.72	No _____	Yes _____	Time _____
				Method Used		
				EDI _____	EWI _____	Other _____
				SEDIMENT SAMPLES		
				No _____	Yes _____	Time _____
				Method Used		
				EDI _____	EWI _____	Other _____
				BIOLOGICAL SAMPLES		
				Yes _____		Time _____
				No _____		Type _____

Weighted M.G.H. _____

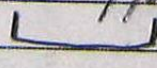
G.H. correction _____

Correct M.G.H. _____

Check bar. chain found _____ changed to _____ at _____
Wading cable, ice, boat, upstr., downstr., side bridge 500 feet, mile, above, below gage.

Measurement rated excellent (2%), good (6%), fair (8%), poor (over 8%); based on the following cond:

Flow continuous, dropping (after peak)

Cross section even  gravel

Control clear

Gage operating _____ Weather _____

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 _____

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Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date 12/30, 1996

MISCELLANEOUS FIELD NOTES

Canada St @ FI

@ 1820

	CR16	FIELD
STAGE	1.81	1.76
WT	9.4	9.2
SL	29.0	27.8
PH		7.0

chemistry taken

discharge measurement