

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

Sta. No. F1 CANADA ST

Meas. No. _____

Comp. by _____

Checked by _____

Date 12/27, 19 96 Party NB

Width 4.7 Area 0.905 Vel. 0.953 G. H. 1.45 Disch 0.86

Method 0.6 No. secs. 17 G. H. change 0.05 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
		Water to origin
<u>1605</u>	<u>1.48</u>	<u>.51 1.43</u>
<u>1636</u>	<u>1.52</u>	<u>.56 1.48</u>

No _____ Yes _____ Time _____
Samples Collected
No _____ Yes _____ Time _____
Method Used
EDI _____ EWI _____ Other _____

SEDIMENT SAMPLES

No _____ Yes _____ Time _____
Method Used
EDI _____ EWI _____ Other _____

Weighted M.G.H. _____

G.H. correction _____

Correct M.G.H. _____

BIOLOGICAL SAMPLES

Yes _____ Time _____
No _____ Type _____

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 (5%), fair (8%), poor (over 8%); based on the following cond:

Flow continuous

Cross section 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 _____

River at—

[illegible]

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

Form 9-275-D
(Jan. 1988)

WATER RESOURCES DIVISION

Date 12/27, 1996

MISCELLANEOUS FIELD NOTES

CANADA ST @ F1

all good

@ 1550

	<u>Can.</u>	<u>Field</u>
<u>STAGE</u>	<u>1.46</u>	<u>1.40</u>
<u>WT</u>	<u>10.8</u>	<u>9.6</u>
<u>SC</u>	<u>28.7</u>	<u>26.9</u>
<u>pH</u>		<u>7.1</u>

Discharge measurement