

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Meas. No. ....

Comp. by. ....

WATER RESOURCES DIVISION

Sta. No. .... DISCHARGE MEASUREMENT NOTES Checked by .....

CANADA CR @ FI

Date 12.16, 19 95 Party JS + AL

Width 5.20 Area 0.925 Vel. 0.718 G.H. 1.36 Disch. 0.66

Method 0.6 No. secs. 11 G.H. change 0 in 1/3 hrs. Susp. ....

Method coef. .... 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	ADR	Graphic	Outside
17:37	1.40			1.36
17:57	1.41			1.36
17:47				1.36
Weighted M.G.H.				
G. H. correction				
Correct M.G.H.				

No ..... Yes. .... Time .....

Samples Collected

No ..... Yes. .... Time .....

Method Used

EDI ..... EWI ..... Other. ....

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. 50 feet, mile, above, below gage.

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

Flow UNSTEADY, SLIGHT EDDY IN CENTER

Cross section COBBLES, FLAT

Control .....

Gage operating ..... Weather .....

Intake/Orifice cleaned ..... Air ..... °C@ ..... Water ..... °C@ .....

Record removed ..... Extreme Indicator: Max. .... Min. ....

Manometer N<sub>2</sub> Pressure Tank ..... Feed ..... Bbl rate ..... per min.

CSG checked ..... Stick reading .....

Observer .....

HWM ..... outside, in well

Remarks

PZF

