9-275-F
(Rev. 10-81)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No. . . . . .

Comp. by. . . . . .

WATER RESOURCES DIVISION

Sta. No. F1 Canada

DISCHARGE MEASUREMENT NOTES

JD = 357

Checked by . . . . .

Date 22 Dec 08 Party ARB CHW

Width 10.000 Area 3.586 Vel. 1.724 G. H. . . . . Disch. 6.182

Method .6 No. secs. 27 G. H. change. . . . . in . . . . . hrs. Susp. rod

Method coef. 1 Hor. angle coef. valid Susp. coef. — Meter No. . . . . .

Type of meter FlowTracker Date rated Novem. 08 Tag checked novemb. 08

Meter . . . . . ft. above bottom of wt. Spin before meas. — after —

Meas. plots. N/A % diff. from. . . . . rating. Levels obtained. NO

GAGE READINGS					
Time		Inside	ADR	Graphic	Outside
1620		2.114			1.25
1638		2.089			1.25
1655		2.0878			1.25
1700		2.0878			1.24
Weighted M.G.H.					
G. H. correction					
Correct M.G.H.					

WATER QUALITY MEASUREMENTS

No . . . . . Yes. X Time 1630

Samples Collected

No . . . . . Yes. X Time 1630

Method Used

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

SEDIMENT SAMPLES

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

Method Used

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

BIOLOGICAL SAMPLES

Yes. . . . . Time . . . . . .

No X . . . . . Type . . . . . .

Check bar. chain found . . . . . changed to . . . . . at . . . . . .

Wading, cable, ice, boat, upstr., downstr., side bridge. 30 . . feet, mile, above, below gage.

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

Flow even med high flow, doesn't seem like peak

Cross section (cobble) rocky, gravel, sand

Control free & clear Sun over glacier but barely visible

Gage operating Yes Weather cloud cover, sun just visible

Intake/Orifice cleaned Yes Air 6.9631 °C@ 1620 Water 7.1 °C@ 1626

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

Manometer N_2 Pressure Tank 1700 Feed 12 Bbl rate 65 per min.

CSG checked — Stick reading —

Observer . . . . . .

HWM . . . . . outside, in well

Remarks @ t = 1620 stage = 2.114, WT = 7.145, SC = 12.182
AT = 6.9631 °C, ~~batt~~ volt = 14.27 volts
SC in stream = 20.8 @ temp = 7.1 °C time 1626

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