Form 9-275-G
(July 1994)

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

DISCHARGE MEASUREMENT NOTES

Meas. No. _____

Sta. No. B3 Lawson
julian day = 347 ✓

Comp. by ARB

Checked by _____

Date 12 Dec 09, Party ARB

Width 5.7 Area 1.701 Vel. 2.029 G. H. _____ Disch 3.45

Method 0.6 No. secs. 14 G. H. change _____ in _____ hrs. Susp. ROD

Method coef. 1 Hor. angle coef. cdl'd Susp. coef. 1.0 Meter No. P2151

Type of meter Flow Tracker Date rated — Tag checked —

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

Meas. plots _____ % diff. from _____ rating. Levels obtained NO

GAGE READINGS

tape D

Time		Inside		OG	Outside
1121		6.89		6.76	1.02
1134		6.89		6.80	0.98
measured					
1207		6.88		6.79	0.99
Weighted M.G.H.					
G.H. correction					
Correct M.G.H.					

WATER QUALITY MEASUREMENTS

No _____ Yes X Time 1215

Samples Collected

No _____ Yes X Time _____

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 (over8%) based on the following cond:

Flow high flow, uniform, fast in center

Cross section cobble, some bigger rocks, gravel

Control _____

Gage operating yes Weather sunny, sun on glacier

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 stage = (0.691 2)=99991 3)=0.0 volts = 13.988
checked volts = 14.012 AT = 5.0°C
SC = 7, @WT = 1.4°C

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