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. House H

Comp. by _____

Checked by _____

Date 20 Dec 2008 Party ARB & CHW

Width _____ Area _____ Vel. _____ G. H. _____ Disch .391

Method _____ No. secs. _____ G. H. change _____ in _____ hrs. Susp. _____

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

Type of meter Cut-throat Date rated _____ Tag checked _____

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

Meas. plots _____ % diff. from _____ rating. Levels obtained _____

GAGE READINGS

Time		Inside	Cut throat		Outside
1617		1.397			0.34
1635		1.403	0.30		0.30
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 _____ feet, mile, above, below gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (over8%); based on the following cond:

Flow low, steady

Cross section sandy gravel

Control Free & Clear

Gage operating Yes! Weather sun but clouds on source glacier

Intake/Orifice cleaned _____ Air _____ °C@ _____ Water 0.9 °C@ 1623

Record removed N/A Extreme Indicator: Max. _____ Min. _____

Nitrogen Pressure Tank 1525 Feed 13 Bbl rate 60 per min.

CSG checked N/A Stick reading _____

Observer * bubble rate @ 75/min decreased to 60/min

HWM @ t = 1628 outside, in well

Remarks @t=1617 stage = 1.397, AT = 5.193°C?
WT = 0.9595 °C, SC = 54.32 ms, 13.56 volts
@t=1623 SC probe reads = <50ms @ 0.9°C

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