Form 9-275-G
(July 1994)

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

DISCHARGE MEASUREMENT NOTES

Meas. No. 99

Sta. No. _____

Comp. by SLD

F3 - Lost Seal

Checked by SWL

Date Dec 22, 19 2009 Party SLD

Width _____ Area _____ Vel. _____ G. H. _____ Disch 0.187

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

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

Type of meter Baski 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	Baski		Outside
1719		1.168			0.12
1730		1.178	.21		0.12
Weighted M.G.H.					
G.H. correction					
Correct M.G.H.					

WATER QUALITY MEASUREMENTS

No _____ Yes X Time 1715

Samples Collected SC = 34.7 µS WT = 2.7 °C

No _____ Yes _____ Time pH 1/6 = 7.352

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 _____

Cross section _____

Control Bridged ice in Flume + on banks + overflow

Gage operating _____ Weather cold / mostly cldy / windy

Intake/Orifice cleaned No Air 0 °C@ 1730 Water 3 °C@ 1730

Record removed No Extreme Indicator: Max. _____ Min. _____

Nitrogen Pressure Tank 1725 Feed 14 Bbl rate 50 per min.

CSG checked _____ Stick reading _____

Observer _____

HWM CR10 data: 356 time: ok outside, in well

Remarks #6 @ 1719 ① 1.168 ② 420 ③ 1.737 ④ 13.89 ⑤ 19.625

SC in F6 = 49.6 µS WT = 10.2

pH in F6 = 7.352

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