Form 9-275G
(Sep. 2000)

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
WATER RESOURCES DIVISION
DISCHARGE MEASUREMENT AND GAGE INSPECTION NOTES

Meas. No. 102

Comp. by _____

Checked by _____

Sta. No. F3 LOST Seal

Sta. Name _____

Date 1/12/2010, 20____ Party BAN

Width _____ Area _____ Vel. _____ G. H. _____ Disch. 0.0106 cfs

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

Method coef. _____ Horiz. angle coef. _____ Susp. _____ Tags checked _____

Meter Type Baski Meter No. _____ Meter _____ ft. above bottom of wt.

Rating used _____ Spin test before meas. _____ ; after _____

Meas. plots _____ % diff. from rating no. _____ Indicated shift _____

GAGE READINGS						
Time			BASKI		Inside	Outside
16:05			0.05		1.067	9
						1
	Start					1.0
	Finish					
Weighted MGH						
GH correction						
Correct MGH						

Samples collected: water quality, sediment, biological, other _____

pH = 7.65 (in lab)

Measurements documented on separate sheets: water quality, aux./base gage, other _____

15:55

Rain gage serviced/calibrated ____

Weather: clear, breezy

Air Temp. 4 °C at 16:04

Water Temp: 9 °C at 16:05

Check bar/chain found _____

Changed to _____ at _____

Correct _____

Wading, cable, ice, boat, upstr., downstr., side bridge, ____ ft., mi. upstr., downstr. of gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following conditions: Flow: very low flow

Cross section : _____

Gage operating: YES Record Removed No

Battery voltage: 13.6 Intake/Orifice cleaned/purged: _____

Bubble-gage pressure, psi: Tank _____ , Line _____ ; Bubble-rate _____ /min.

Extreme-GH indicators: max ~ , min ~ .

CSG checked: ~ HWM height on stick ~ Ref. elev. ~ HWM elev. ~

HWM inside/outside: _____

Control: frost clear

SC = 71.9 µS @ 8.5°C

Remarks: (1) 1.0656 (2) 7.7118 (3) 8.7934 (4) 13.56

GH of zero flow = GH _____ - depth at control _____ = _____ ft., rated _____

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-524-859

Sheet No. _____ of _____ sheets