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. _____

Comp. by AS

Checked by _____

Sta. No. 33

Sta. Name Lawson

Date 6 Jan, 20 14 Party AS, SWC, AH

Width _____ Area _____ Vel. _____ G. H. _____ Disch. 4.213

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

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

Meter Type _____ 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				Inside	Outside
	@ 10:30		stage	0.61	6.72
			H_2O temp	1.5°	1.35°
	Start		conduct	17.5	17.68
			air temp		7.62
Flowtracker start @ 10:35					
	Finish @ 10:50		Stage	0.61	6.70
Weighted MGH					
GH correction					
Correct MGH					

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

10:30

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

Rain gage serviced/calibrated _____

Weather: cloudy, cold

Air Temp. _____ °C at _____

Water Temp: _____ °C at _____

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: _____

Cross section : _____

Gage operating: _____

Battery voltage: _____ Record Removed _____

Bubble-gage pressure, psi: Tank 10 , Line _____ ; Bubble-rate 60 /min.

Intake/Orifice cleaned/purged: _____

Extreme-GH indicators: max _____ , min _____ .

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

HWM inside/outside: _____

Control: Q track: B36JAN

Remarks: N_2 @ 2,000 pH 6.51

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

PO U.S. GOVERNMENT PRINTING OFFICE: 2007-657-026

Sheet No. _____ of _____ sheets