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 _____

Checked by CSE

Sta. No. F5 Aiken @1500

Sta. Name _____

Date 29 Dec , 20 10 Party SWC

Width 24.2 Area 5.76 Vel. 0.39 G. H. _____ Disch. 2.27

Method 0.6 No. secs. 26 G. H. change _____ in _____ hrs.

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

Meter Type Q Rock 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				time	Inside	Outside
			stg	1500	1.58	0.58
			stg	1533	1.62	0.62 10.0
	Start					
	Finish					
			pH:	5.40		
Weighted MGH						
GH correction						
Correct MGH						

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

wind yes

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

Rain gage serviced/calibrated ___

Weather: _____

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: laminar & even.

Cross section : _____

Gage operating: _____ Record Removed _____

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

Bubble-gage pressure, psi: Tank 1400 , Line 10 ; Bubble-rate 40 /min.

Extreme-GH indicators: max _____ , min _____ .

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

HWM inside/outside: _____

Control: Blown out @ overflow. Going to try & fix. @ low flow tomorrow.
stg WT SC BV

Remarks: *6 @ 1502 1) 1.58 2) 9.2 3) 10.6 4) 14.0 SC

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

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Sheet No. 1 of 1 sheets