

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 _____

Sta. No. F5 Aiken
Sta. Name _____
Date 9 Jan, 2014 Party SWC
Width _____ Area _____ Vel. _____ G. H. _____
Method _____ No. secs. _____ G. H. change _____ Disch. 19.631
Method coef. _____ Horiz. angle coef. _____ in _____ hrs.
Meter Type A track Meter No. _____ Susp. _____ Tags checked _____
Rating used _____ Spin test before meas. _____ ft. above bottom of wt.
Meas. plots _____ % diff. from rating no. _____ ; after _____
Indicated shift _____

GAGE READINGS

Time				3.9		
				Inside		Outside
		STG	2015	3.9	1.37	
Start		VT	1	7.4	7.2	
		SC	1	9.26	9.2	
		STG	2170	3.90	1.36	
Finish						
Weighted MGH						
GH correction						
Correct MGH						

Samples collected: water quality, sediment, biological, other _____
ID _____
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: Q: P59 JAN
Cross section: _____

pH: 7.11

Gage operating: _____
Battery voltage: _____ Record Removed _____
Intake/Orifice cleaned/purged: _____
Bubble-gage pressure, psi: Tank _____, Line _____
Pre-me-GH indicators: max _____, min _____; Bubble-rate _____ /min.
G checked: _____ HWM height on stick _____
M inside/outside: _____ Ref. elev. _____ HWM elev. _____
Control: _____
Remarks: _____

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