

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

Meas. No. 6
Comp. by _____
Checked by _____

*J-day
339*

Sta. No. _____
Sta. Name F5-Aiken
Date Dec 5, 2002 Party TF
Width _____ Area _____ Vel. _____ G.H. _____ Disch. _____
Method _____ 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
Start					
Finish					
Weighted MGH					
GH correction					
Correct MGH					

No Flow

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

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: _____

Cross section: _____

Gage operating: _____ Record Removed _____

2 batteries

Battery voltage: 13.7, 13.7 Intake/Orifice cleaned/purged: _____

Bubble-gage pressure, psi: Tank _____, Line 8-10; Bubble-rate _____ /min.

Extreme-GH indicators: max. _____, min. _____

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

HWM inside/outside: _____

Control: _____

Remarks: _____

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

Sheet No. _____ of _____ sheets

May have corrected time

F5 Arken Creek

12/5/02
Tom

* 0 → LOG 1

Conoflow @ ~8 psi → increased to 10
No Flow

F22? Upper Von Gerard
2-Batteries 13.7 volts each
Solar Panel output 14.4

Site Appearance

No flow

~50% snow thru Sunday

Time ~ correct; 91-? ; 0227 incorrect

Battery on storage module DI okay

DATA LOGGER CR10 (Looks like CR10X w/ Power Adapter)

Top AG 4H 4L AG 5H 5L AG 6H 6L AG E3 AG G G
CLEAR