

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. _____

Sta. Name F8 - Crescent

Date Dec 6, 2002 Party TF, KC

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 _____

J. Day
340

GAGE READINGS

Time					Inside	Outside
Start						
Finish						
Weighted MGH						
GH correction						
Correct MGH						

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 _____

Battery voltage: 12.8 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: _____

Just one battery now

BRING OLD STORAGE MODULE TO DOWNLOAD PROG

Remarks: Removed 2 bad batteries; installed new storage module w/ good battery but get error message = E23 = nonexistent subroutine

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

Sheet No. _____ of _____ sheets

Julian Day set to 341 ← WRONG - should be 340

F8 - Crescent Str 1

Tim,
Kane

12/16

1/17/02

Notes

• Probl

→ Removed 2 bad batteries
replace w/ 1 good battery

- both battery voltages $\sim 9V$
solar panel away + battery
also low $\sim 9V$

Try #1 - replaced solar panel - no change

Try #2 - replaced solar panel + battery
change regulator
- no change

Try #3 - replaced solar panel, battery
change regulator + one battery
- success! battery @ 12.8V

installing SM192 Campbell Sci Strg Module
F8

battery installed on 3/08

Get error E23 = non-existent
subroutine

Think that when disconnected per
- best prog on datalogger so
can't copy prog from datalogger
to strg module

Next time

Bring saber + soldering iron

Bring both strg modules

Ask Thomas how to download prog
from computer onto strg module

∴ Next time bring second strg
module + download prog to
datalogger. Disconnect ~~with~~
module → attach 2nd module
download prog onto it.

Entered wrong Julian day