

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 _____

J-day
337

Sta. No. _____
Sta. Name F8 - Crescent Stream
Date Dec 3, 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 _____

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: 6.98, 6.98 Intake/Orifice cleaned/purged: _____

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

Extreme-GH indicators: max _____, min _____

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

HWM inside/outside: _____

Control: _____

Remarks: Took out F8A storage module, replaced w/ F8 storage module but battery on module is low - need to replace

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

Sheet No. _____ of _____ sheets

Two Batteries
POWER PROBLEM

REPLACE MODULE

GPS Coordinates
S 77° 37' 08.3"
E 163° 11' 03.1"

F8 - Crescent Stn

(7)

12/3/02

Tim, Karen

Notes

- No flow
- Snow in channel
- Only a sm. wall
- GPS coords S $77^{\circ}37'08.3''$

E $163^{\circ}11'03.1''$

• Battery on storage module F8 3/2000
• OK

• CR10/WP → mixed CR10X

- N₂ tank empty
- No battery date on F8A

• Battery - 6.98 V

• Battery #2 - 6.98 V

• Array 7.55 V

} Is it the solar panel on the battery?
There's a solar panel in gauge box that is larger than mounted solar panel

Solar panel on N side
Box opens on South side

• Old one taken out F8A

• "New" one that tried to install F8

Inventory

Solar panel

SNOOP

Teflon tape

• New N₂ tank - 2000 psi

• No leaks

• Storage module battery is low

Replace stag module

To Do List

Replace stag module

New battery

Solar panel is questionable

New CRIOX