

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
WATER RESOURCES DIVISION
DISCHARGE MEASUREMENT AND
GAGE INSPECTION NOTESMeas. No. 1450
Comp. by ARB
Checked by _____

Sta. No. F10
Sta. Name Delta Stream
Date 14 NOV, 20 08 Party ARB, CHW, SLD
Width _____ Area _____ Vel. _____ G. H. _____ Disch. DA
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
1410		<u>DRY</u>			
	Start				
		<u>No Flow</u>			
	Finish				
Weighted MGH					
GH correction					
Correct MGH					

Samples collected: water quality, sediment, biological, other none
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: Yes Record Removed Yes - SM
Battery voltage: 13.73 Intake/Orifice cleaned/purged: _____
Bubble-gage pressure, psi: Tank 15, Line 1200; Bubble-rate 30 /min.
Extreme-GH indicators: max _____, min _____
CSG checked: _____ HWM height on stick _____ Ref. elev. _____ HWM elev. _____
HWM inside/outside: _____
Control: _____

Remarks: switched out N₂ tanks, no ice, we will run levels

GH of zero flow = GH _____ - depth at control _____ = _____ ft., rated _____
Sheet No. _____ of _____ sheets