

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 F10 Delta

Date 1/15/08, 20____ Party NRM/AMS

Width _____ Area _____ Vel. _____ G.H. _____ Disch. .027 cfs

Method _____ No. secs. _____ G.H. change _____ in _____ hrs.

Method coef. _____ Horiz. angle coef. _____ Susp. _____ Tags checked _____

Meter Type portable flume 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	<u>flume</u>			Inside	Outside
1526				4.24	1.29
	Start				
1539		.08			
1541				4.25	1.29
	Finish				
Weighted MGH					
GH correction					
Correct MGH					

taped down

Samples collected: water quality, sediment, biological, other @ 11-9.11 sc-202.0ms

Measurements documented on separate sheets: water quality, aux./base gage, other _____

Rain gage serviced/calibrated _____

Weather: sunny, windy

Air Temp. _____ °C at _____

Water Temp. 9.5 °C at 1530

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: laminar

Cross section: rocky - 7 small rocks and pebbles

Gage operating: yes Record Removed _____

Battery voltage: 13.6 Intake/Orifice cleaned/purged: _____

Bubble-gage pressure, psi: Tank 700, Line 12; Bubble-rate 20 /min.

Extreme-GH indicators: max _____, min _____

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

HWM inside/outside: _____

Control: _____

Remarks: 1530 *6 4.26 sc 150.8 8V13.6
at 10.04 at 6.96

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