

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. Crescent F2
Sta. Name _____
Date Dec 29, 2003 Party AM + A
Width _____ Area _____ Vel. _____ G. H. _____
Method _____ No. secs. _____ Disch. 0.658 ???
Method coef. _____ Horiz. angle coef. _____ G. H. change _____ in _____ hrs.
Meter Type _____ Meter No. _____ Susp. _____ Tags checked _____
Rating used _____ Spin test before meas. _____ ft. above bottom of wt.
Meas. plots _____ % diff. from rating no. _____ ; after _____
Indicated shift _____

GAGE READINGS

Time				Inside	Outside
Start	7:50	Base #1		W/F	
		Base #2		Alex	(2.3)
	7:55	Base			(3.2)
	"	Base		0.658	0.26 ft
	"	Base		7.24	7.4
	"	Base		35.22	10.1
Finish		Base	0.23	0.224	
		"	0.32	0.434	
Weighted MGH			2.60	0.658	
GH correction					
Correct MGH					

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

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

18:00

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: _____

Battery voltage: _____ Record Removed _____

Bubble-gage pressure, psi: Tank _____ Intake/Orifice cleaned/purged: _____

Extreme-GH indicators: max _____, Line _____; Bubble-rate _____ /min.

SG checked: _____ HWM height on stick _____, min _____

WM inside/outside: _____ Ref. elev. _____ HWM elev. _____

Control: _____

Remarks: soft Base into 1st section, good
pH 7.88

of zero flow = GH _____

- depth at control _____

= _____ ft., rated _____