

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. Delta F10

Sta. Name _____

Date Dec 29, 2013 Party AM+A

Width _____ Area _____ Vel. _____ G. H. _____

Method _____ No. secs. _____ G. H. change _____ Disch. 0.224 ???

Method coef. _____ Horiz. angle coef. _____ Susp. _____ in _____ hrs.

Meter Type _____ Meter No. _____ Meter _____ 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
					<u>W+5</u>	<u>???</u>
					<u>Alex</u>	<u>2.3</u>
Start		<u>bank</u>				
		<u>17:05 - stage</u>			<u>4.312</u>	<u>1.265</u>
		<u>" temp</u>			<u>4.526</u>	<u>6.8</u>
		<u>" cond</u>			<u>176.36</u>	<u>148.8</u>
Finish						
				<u>back: 0.13 = 0.224</u>		
Weighted MGH						
GH correction						
Correct MGH						

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

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

17:10
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: _____ 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: _____

Remarks: pH 7.75

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

U.S. GOVERNMENT PRINTING OFFICE: 2007-657-026

Sheet No. _____ of _____ sheets