

U.S. DEPARTMENT OF THE INTERIOR
U.S. Geological Survey
WATER RESOURCES DIVISION
DISCHARGE MEASUREMENT AND
GAGE INSPECTION NOTES

Meas. No. _____

Comp. by ITL

Checked by _____

Sta. No. _____

Sta. Name Inflow/Outflow #1Date 6/6, 20 11 Party ITL ZWMWidth 416 Area 13300 Vel. .134 G.H. _____ Disch. 1780Method ADCP No. secs. _____ G.H. change _____ in _____ hrs.

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

Meter Type A-9 Meter No. 1411 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
<u>1150</u>	<u>ST</u>					
	<u>Start</u>					
<u>1703</u>	<u>FIN</u>					
	<u>Finish</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 _____

Rain gage serviced/calibrated _____

Weather: CLR/WARM

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: Slow, deepCross section: Dirt, levee holeGage operating: N/A Record Removed _____

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

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

Extreme-GH indicators: max _____, min _____

CSG checked: N/A HWM height on stick _____ Ref. elev. _____ HWM elev. _____

HWM inside/outside: _____

Control: Farm landRemarks: Flow coming into floodway

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

Sheet No. 1 of 1 sheets

Date Measured: Monday, June 06, 2011

Compass Calibration	
File Name:	CompassCal20110606114654.txt
Results:	PASS
Score is	excellent.
Magnetic interference is	very low.

Calibration score: M5.00Q9

System Test

File Name: SystemTest20110606085952.txt

System Test: PASS

Parameters and settings marked with a * are not constant for all files.

Report generated using SonTek RiverSurveyor Live v2.50

