

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

Sta. No. 135 Bohner
Sta. Name @ 1228
Date 6 Jan, 20 14 Party SVC, AS, AH
Width _____ Area _____ Vel. _____ G. H. _____ Disch. 1.151
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
		Stage	1232	3.84	2.36 (D)
		WT	↓	5.43	5.6
		SL	↓	22.0	111.4
Start					
Finish					
Weighted MGH					
GH correction					
Correct MGH					

Samples collected: water quality, sediment, biological, other _____
V2 @ 1230

Measurements documented on separate sheets: water quality, aux./base gage, other _____
pH = 7.87

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: Did 2 above + below outlet into prison on prison

Cross section: _____

Gage operating: _____
Battery voltage: _____ Record Removed _____
Intake/Orifice cleaned/purged: _____
Bubble-gage pressure, psi: Tank _____, Line _____; Bubble-rate _____ /min.
Extreme-GH indicators: max _____, min _____

SG checked: _____ HWM height on stick _____ Ref. elev. _____ HWM elev. _____
HWM inside/outside: 2 track upstream: PRIUP6JA: 4.366 5.517-4.366
2 track downstream: PRI006JA: 5.517 = 1.151
Control: _____

marks: * 1 @ 1328 1) 3.83 2) 8 3) 22.7 4) 8.6 5) 13.6
of zero flow = GH _____ - depth at control _____ = _____ ft., rated _____
U.S. GOVERNMENT PRINTING OFFICE: 2007-657-026 Sheet No. _____ of _____ sheets

Checked by _____

7% diff. from rating r

after _____

Indicated shift _____

Correct _____ at _____

_____ sheets