

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. F2 Huey
Sta. Name _____
Date 9 Jan, 20 14 Party AG 15WZ
Width _____ Area _____ Vel. _____
Method _____ No. secs. _____ G. H. _____ Disch. 3.805
Method coef. _____ Horiz. angle coef. _____ in _____ hrs.
Meter Type 2 track 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	
			<u>579</u>	<u>1715</u>	<u>1.34</u>	<u>0.49 (ft)</u>
Start			<u>WT</u>	<u>1</u>	<u>2.01</u>	<u>2.1</u>
			<u>SC</u>	<u>1</u>	<u>4.54</u>	<u>98.4</u>
			<u>WT & SC probes frozen into control st 11!!!</u>			
				<u>1.40</u>		
Finish			<u>579</u>	<u>1730</u>	<u>1.88 (ft)</u>	<u>0.5</u>
Weighted MGH						
GH correction						
Correct MGH						

Samples collected: water quality, sediment, biological, other _____
WT @ 1720

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

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: Q.F.I. HUEY 9 JAN
Cross section: _____
pH: 6.71

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: _____
Control: _____

Remarks: #6 @ 1730 1) 1.40 2) 1.99 3) 11.6 4) 9.51 5) 13.7
_____ of zero flow = GH _____ - depth at control _____ = _____ ft., rated _____
U.S. GOVERNMENT PRINTING OFFICE: 2007-657-026 Sheet No. _____ of _____ sheets