

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

Meas. No. 58  
Comp. by EJB  
Checked by \_\_\_\_\_

Sta. No. \_\_\_\_\_  
Sta. Name FIO DELTA  
Date JAN 12, 20 10 Party EJ RLAJSZCZAK MSBECKER  
Width \_\_\_\_\_ Area \_\_\_\_\_ Vel. \_\_\_\_\_ G. H. \_\_\_\_\_ Disch. 0.027  
Method BASKI No. secs. \_\_\_\_\_ G. H. change \_\_\_\_\_ in \_\_\_\_\_ hrs.  
Method coef. \_\_\_\_\_ Horiz. angle coef. \_\_\_\_\_ Susp. \_\_\_\_\_ Tags checked \_\_\_\_\_  
Meter Type BASKI 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	WT	SC	AI	Inside	Outside	
17:20					1.34	
17:35	10.33	63.47	7.98	4.33		
Start						
17:45	0.08	9.99	63.67	6.73	4.29	1.33
Finish						
Weighted MGH						
GH correction						
Correct MGH						

Samples collected: water quality, sediment, biological, other  
4.26 17:40  
Measurements documented on separate sheets: water quality, aux./base gage, other LEVELS  
4.27  
Rain gage serviced/calibrated \_\_\_\_\_  
Weather: SUNNY, CLEAR, WINDY  
Air Temp. 3.0 °C at 17:35  
Water Temp: 11.0 °C at 17:40  
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: LOW FLOW, EVEN  
Cross section: COBBLE SAND

Gage operating: YES Record Removed NO  
Battery voltage: 12.0 Intake/Orifice cleaned/purged: NO  
Bubble-gage pressure, psi: Tank 1000, Line 14; Bubble-rate 60 /min.  
Extreme-GH indicators: max \_\_\_\_\_, min \_\_\_\_\_  
CSG checked: \_\_\_\_\_ HWM height on stick \_\_\_\_\_ Ref. elev. \_\_\_\_\_ HWM elev. \_\_\_\_\_  
HWM inside/outside: \_\_\_\_\_  
Control: FREE + CLEAR SC = 125.2

Remarks: #5; TIME + DATE = OK

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

