

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. F3 Lost Seal
Sta. Name _____
Date 9 Jan, 20 14 Party SVC AS inst lost
Width _____ Area _____ Vel. _____ G. H. _____ Disch. 24.998
Method _____ No. secs. _____ G. H. change _____ in _____ hrs.
Method coef. _____ Horiz. angle coef. _____ Susp. _____ Tags checked _____
Meter Type 2 track 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
		stg	1830	2.38	1.46
Start		wt	1	4.95	6.0
		sc	1	-5.1	53.9
		SC under too much water to clean			
Finish		stg	1914	2.38	1.46
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: _____
Air Temp. _____ °C at _____
Water Temp: _____ °C at _____
Check bar/chain found _____
Changed to _____ at _____
Correct _____

Wading, cable, ice, boat, upstr., downstr., side bridge, 600 ft., mi. upstr., downstr. of gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following conditions: Flow: Q: F39 JAN

Cross section: Had to walk 1/4 mile upstream... maybe 1/8 mile... 3 channels all on 1 track

Gage operating: _____ Record Removed pH: 6.89
Battery voltage: _____ 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. _____
W inside/outside: _____

Control: Overflowing entire thing!

Remarks: * 6 @ 1919 1) 2.38 2) 4.48 3) -5.5 4) 8.39 5) 3.5

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