Form 9-275G
(Sep. 2000)

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

Meas. No. 78

Comp. by _____

Checked by _____

Sta. No. _____

Sta. Name F6 - VON GERARD

Date JAN 21, 20 10 Party MSB

Width 9.3 Area 2.33 Vel. 0.983 G. H. _____ Disch. 2.290

Method 0.6 No. secs. 24 G. H. change _____ in _____ hrs.

Method coef. 1.0 Horiz. angle coef. calc'd Susp. 1.0 Tags checked —

Meter Type FLOWTRACKER Meter No. P2151 Meter — ft. above bottom of wt.

Rating used — Spin test before meas. ADV ; after —

Meas. plots — % diff. from rating no. — Indicated shift —

GAGE READINGS (MAJOR CHANGE)

Time		WT	SC	AT	Inside	Outside
23:00		5.493	66.00	8.255	1.286 3	1.75 1.21
		4.639	6607	6.22	1.227	1.79 1.17
	Start					
	Finish					
Weighted MGH						
GH correction						
Correct MGH						

Samples collected: ~~water quality~~, sediment, biological, other _____ © 23:10

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

Rain gage serviced/calibrated ___

Weather: SUNNY, NO WIND

Air Temp. 4.0 °C at 23:10

Water Temp: 6.0 °C at 23:15

Check bar/chain found —

Changed to — at —

Correct —

Wading, cable, ice, boat, upstr., downstr., side bridge, 15 ft, mi. upstr., downstr. of gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following conditions: Flow: EVEN + WELL DISTRIBUTED

Cross section : SAND, SMALL GRAVEL, EVEN

Gage operating: YES Record Removed NO

Battery voltage: _____ Intake/Orifice cleaned/purged: NO

Bubble-gage pressure, psi: Tank 1400, Line 16; 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, FLOW IS OVERFLOWING CONTROL SIGNIFICANTLY

Remarks: *5: TIME + DATE = OK SC: 91.1 µS 13.0 °C pH = 7.808

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

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