

U.S. DEPARTMENT OF THE INTERIOR

Geological Survey
Water Resources Division

9-275-D

Date DEC 27, 2001

LOST SEAL @ F-3

MISCELLANEOUS FIELD NOTES

CT, LT, JW

17:50

- GAGE OVERFLOWING

- CTL IS EXCEEDED BY HEAVY FLOW ON LEFT AND RIGHT SIDES

- CUTTING CHANNEL ON BOTH RIGHT & LEFT

- FLUMMELS AT CAPACITY AND IS CLEAR

- POOL UPSTREAM OF FLUMMELS FULL OF SEDIMENT

- WATER UP TO GAGE BOX

- MAX FLOW

Form 9-275F
(Apr. 2001)

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DISCHARGE MEASUREMENT AND
GAGE INSPECTION NOTES

Meas. No. _____

Comp. by Aqua Calc

Checked by lost seal 1227

Sta. No. LOST SEAL @ F3

Sta. Name _____

Date DEC 27, 2001 Party CT, JW, LT

Width 40 Area 18.4 Vel. 1.80 G.H. _____ Disch. 33.1 cfs

Method ib, *~~ib~~ No. secs. 21 G.H. change _____ in _____ hrs.

Method coef. 1.0 Horiz. angle coef. 1.0 Susp. POD Tags checked _____

Meter Type Pygmy Meter No. 8509223 Meter _____ ft. above bottom of wt.

Rating used 6/99 Spin test before meas. 1'19"; after 0.6

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

GAGE READINGS

Time	AT	WT	SC	Cons	Inside	Outside
17:50	12.8	6.1	14.75	17.3	2.64	1.72
18:26	12.8	5.85	12.93		2.65	1.72
1755	Start					
1820	Finish					
Weighted MGH						
GH correction						
Correct MGH						

Samples collected: water quality, sediment, biological, other _____

18:00

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

Rain gage serviced/calibrated _____

Weather: CLEAR, SUNNY, WIND

Air Temp. _____ °C at _____

Water Temp. 9.1 °C at _____

Check bar/chain found _____

Changed to _____ at _____

Correct _____

Wading: cable, ice, boat, upstr, downstr., side bridge, 40 ft. mi. upstr, downstr. of gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (>8%); based on following

conditions: Flow: regular, steady - even

Cross section: 90% sand channel - silt

Gage operating: _____ Record Removed _____

Battery voltage: 13.9 Intake/Orifice cleaned/purged: _____

Bubble-gage pressure, psi: Tank 1800, Line 10; Bubble-rate 600 /min.

Extreme-GH indicators: max _____, min _____

CSG checked: _____ HWM height on stick _____ Ref. elev. _____ HWM elev. _____

HWM inside/outside: _____

Control: overflow on control - SEE MISL NOTES!

Remarks: 95% of flow measured; had to use 1/2 counts on some verticals due to AquaCalc malfunc.

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

Sheet No. 1 of 2 sheets