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. _____

Comp. by _____

Checked by _____

Sta. No. F3 Lost Seal @ 1141

Sta. Name _____

Date 7 Dec, 20 10 Party SWC JCK CBR

Width _____ Area _____ Vel. _____ G. H. _____ Disch. _____

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

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

Meter Type _____ 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
	Start					
	Finish					
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, ____ ft., mi. upstr., downstr. of gage.

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

Cross section : _____

Gage operating: _____ Record Removed _____

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

Bubble-gage pressure, psi: Tank 1700, Line 11; Bubble-rate _____ /min.

Extreme-GH indicators: max _____, min _____.

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

HWM inside/outside: _____

Control: clear of ice w/o little sed. Can't find orifice. orifice still frozen or blocked tried to purge, line is frozen.

Remarks: *6 1) 29.145 sty 2) 1.72 WT 3) -7.26 SC 4) 4.19 AT 5) 13.45 BV @ 1146

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

G:O U.S. GOVERNMENT PRINTING OFFICE: 2009-524-859

Sheet No. _____ of _____ sheets

Form 9-275-D
(Jan. 1988)

U. S. DEPARTMENT OF THE INTERIOR
Geological Survey

WATER RESOURCES DIVISION

Date 12/7/10, 19

MISCELLANEOUS FIELD NOTES

Lost Sal @ F3

Flowing, orifice not bubbling, can't tell if orifice is in hole in flume, or if it's fallen out the back. Tried to deconstruct a small section of the wall to check, but can't get to it because it's frozen.

Scan rate to 15 secs

Time to date OK

46	@ 1208	IG	OG	Bask. Stage
	stage:	28.7	0.06'	0.11'
	WT:	1.23	1.7	
	SC:	107.7	65 µS (not temp-corrected)	
	AT:	4.23		
	BV:	13.5		

Scan rate back to 900 secs!

pH: 7.37 @ 2028

No. _____ of _____ sheets