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. F7 Hornish @ 1724

Sta. Name _____

Date 13 Dec, 20 10 Party SwL CBK

Width _____ Area _____ Vel. _____ G. H. _____ Disch. 0.489

Method _____ 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					Inside	Outside
			Stg	1725	5.78	1.40 (TD)
			WT	1728	10.9	10.9
	Start		SC	1728	135	200
		baski stage		1745		0.34
			Stg	1748	5.76	1.39 (TD)
			pH:	8.26		
	Finish					
Weighted MGH						
GH correction						
Correct MGH						

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

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: laminar w/ Baski

Cross section : _____

Gage operating: _____ Record Removed _____

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

Bubble-gage pressure, psi: Tank 1800 , Line 10 ; Bubble-rate 50 /min.

Extreme-GH indicators: max _____ , min _____ .

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

HWM inside/outside: _____

Control: _____

Stg WT SC AT BV

Remarks: *6 @ 1726 1) 5.77 2) 11.0 3) 135 4) 14.5 5) 13.5

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

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-524-859 Sheet No. _____ of _____ sheets