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 CBR

Sta. No. _____

Sta. Name Green Crk F9

Date 1-4 , 20 16 Party CBR

Width _____ Area _____ Vel. _____ G. H. _____ Disch. 0.0342

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
1335				GH	3.86	0.95↓
				WT	4.48	4.2
	Start			SC	6.55	42.0
1355	Baski meas			GH	3.86	
1400				GH	3.86	0.94↓
	Finish					
Weighted MGH	pH = 7.51					
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, 200 ft., mi. upstr., downstr. of gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following conditions: Flow: 0.09 Baski meas

Cross section : OK

Gage operating: OK Record Removed _____

Battery voltage: 14.1 Intake/Orifice cleaned/purged: _____

Bubble-gage pressure, psi: Tank 1600 , Line 10 ; Bubble-rate 48 /min.

Extreme-GH indicators: max _____ , min _____ .

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

HWM inside/outside: _____

Control: clear, some flow going through holes in tarp

Remarks: _____

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

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