

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. F 8 Crescent

Sta. Name _____

Date 14 Dec, 20 10 Party SWC CBR DLL

Width 5.50 Area 1.36 Vel. 1.33 G. H. _____ Disch. 1.80

Method _____ No. secs. 18 G. H. change _____ in _____ hrs.

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

Meter Type float/rod 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			Time	Inside	Outside	
		stg	1140	3.11	1.18 (70)	
		sc		0	150	
	Start	wt		9.1	9.1	
		stg	1215	3.06	1.21 (70)	
		Q start	1145			
		Q end	1210			
	Finish					
		pH:	7.83			
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, 3 ft., mi. upstr., downstr. of gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (> 8%); based on following conditions: Flow: laminar in gage pool. low flow time ~ 1200

Cross section: _____

Gage operating: _____ Record Removed _____

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

Bubble-gage pressure, psi: Tank 1650, Line 10; Bubble-rate 32 /min.

Extreme-GH indicators: max _____, min _____.

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

HWM inside/outside: _____

Control: free + clear

Remarks: 1) 1143 2) 3.11 2) 9.11 3) 0 4) 5.4 5) 13.6
Ran levels.

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