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 COR

Sta. No. F9 Green @ 1450

Sta. Name _____

Date 28 Dec , 2012 Party SWC

Width 16.0 Area 2.95 Vel. 1.03 G. H. _____ Disch. 3.05

Method 0.6 No. secs. 22 G. H. change _____ in _____ hrs.

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

Meter Type Price 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	1455	4.198	0.59↓
			WT	1605	4.8	4.7
	Start		SC	1605	4.4	31
			stg	1602	4.198	0.59↓
	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 _____ Yes.

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: 14 Intake/Orifice cleaned/purged: _____

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

Extreme-GH indicators: max _____ , min _____ .

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

HWM inside/outside: _____

Control: Free & Clear.

Remarks: ¥60 1605 1) 4.198 2) 4.8 3) 4.4 4) 14.0

More Notes on back →

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

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Sheet No. 1 of 1 sheets

.0 .10 .20 .30 .40 .50 .60 .70 .75

River at -

ANGLE COEF-FICIENT	DIST. FROM INITIAL POINT	WIDTH	DEPTH	OBSERVATION DEPTH	REVOLUTIONS	TIME IN SECONDS	VELOCITY AT POINT	VELOCITY MEAN VERTICAL	ADJUSTED FOR HOR. ANGLE OR	AREA	DISCHARGE

1) Pressure sensor is outdated ParoScientific guage.

2) I G Stage readings read ex. 4.45 for 4 seconds then read 0.000 For 10 seconds.

3) Cant find SC location in Program. to Calibrate length + Coeff of Cable.

4) Need to replace SC + T probes. Very outdated.

5) CR10X! but need to rewire/reprogram everything.

6) check to see if data is actually recording stage. Forgot Keypad codes.

.85 .90 .92 .94 .96 .97 .98 .99 1.00 .99 .98 .97 .96 .94 .92 .90 .85 .80

.0 .10 .20 .30 .40 .50 .60 .70 .75