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. HI 1 Anderson @ 1628

Sta. Name _____

Date 26 Dec , 20 10 Party SWC

Width 22.5 Area 4.58 Vel. 1.37 G. H. _____ Disch. 6.31

Method _____ No. secs. 24 G. H. change _____ in _____ hrs.

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

Meter Type Q-rock 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	1630	2.98	1.40
			stg	1846	2.31	1.30
	Start		WT	1850	0.39	0.2
			SC	1850	21.1	18
			stg.	1955	2.22	1.18
	Finish		pH:	7.36		
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: _____

Cross section : _____

Gage operating: _____ Record Removed _____

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

Bubble-gage pressure, psi: Tank 1750 , Line 10 ; Bubble-rate 30 /min.

Extreme-GH indicators: max _____ , min _____ .

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

HWM inside/outside: _____

Control: _____

Remarks: _____ Notes on Back

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

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Sheet No. _____ of _____ sheets

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

River at -

ANGLE COEF-FICIENT	DIST. FROM INITIAL POINT	WIDTH	DEPTH	OBSERVA-TION DEPTH	REVO-LUTIONS	TIME IN SEC-ONDS	VELOCITY AT POINT	VELOCITY MEAN INVER-TICAL	ADJUSTED FOR HOR. ANGLE OR	AREA	DISCHARGE

@ approx 1630 came to box + stage inside was reading 0.975
The offset appears to be 0.97. Changed to 1.01 @ 1658

1844: Fixed a[illegible]cubar + tightened Conno flow. I6 stage
appears to be Normal again... Now for guaging.

.80 .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