

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No. **FG13**

WATER RESOURCES DIVISION

Comp. by.

Sta. No. **DISCHARGE MEASUREMENT NOTES** Checked by

Van Guerdon Stream
Date **Jan 13**, 19 **94** Party **AB + HH**
Width **4.60** Area **2.427** Vel. **0.229** G. H. **0.85** Disch. **0.55**
Method **0.6** No. secs. **16** G. H. change **-0.01** in **1/2** hrs. Susp.
Method coef. Hor. angle coef. **1.0** Susp. coef. Meter No.
Type of meter **pygmy** Date rated Tag checked
Meter ft. above bottom of wt. Spin before meas. ☒ after ☒
Meas. plots. % diff. from. rating. Levels obtained. **NO**

GAGE READINGS **OG RPI**

Time	Inside	ADR	Graphic	Outside
1430	0.79		0.84	1.29
1459	0.80		0.85	1.28
				(Hope down)
(OG = 2.13 - RPI)				
Weighted M.G.H.				
G. H. correction				
Correct M.G.H.				

WATER QUALITY MEASUREMENTS

No. Yes. ☒ Time
Samples Collected
No. Yes. ☒ Time
Method Used
EDI EDI Other.

SEDIMENT SAMPLES

No. ☒ Yes. Time
Method Used
EDI EDI Other.

BIOLOGICAL SAMPLES

Yes. Time
No. ☒ Type

Check bar. chain found changed to at
Wading, cable, ice, boat, upstr., downstr., side bridge. feet, mile, above, below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow.
Cross section **sand + gravel**
Control **Rock weir, no leaks**
Gage operating **Weather light wind, partially cloudy**
Intake/Orifice cleaned Air **°C@** Water **°C@**
Record removed Extreme Indicator: Max. Min.
Manometer N₂ Pressure Tank **1500** Feed Bbl rate per min.
CSG checked Stick reading
Observer
HWM
Remarks outside, in well

G.H. of zero flow **0.6** ft. Sheet No. of sheets

River at—

[illegible]