

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No. F2A
Comp. by. HH

WATER RESOURCES DIVISION

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

Huey Creek Site F2

Date 1/4, 19 94 Party H.H. / G.D.

Width 3.00 Area 0.572 Vel. 1.570 G. H. 1.55 Disch. 0.90

Method 6 No. secs. 11 G. H. change +0.09 in 1/4 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					WATER QUALITY MEASUREMENTS	
Time		Inside	ADR	Graphic	Outside	No. Yes. <u>X</u> ... Time
<u>1337</u>		<u>1.50</u>			<u>1.50</u>	<u>Samples Collected</u>
<u>1353</u>		<u>1.59</u>			<u>1.59</u>	No. Yes. <u>X</u> ... Time
						<u>Method Used</u>
						EDI EWI Other <u>X</u>
						<u>SEDIMENT SAMPLES</u>
						No. <u>X</u> ... Yes. Time
						<u>Method Used</u>
						EDI EWI Other.
						<u>BIOLOGICAL SAMPLES</u>
Weighted M.G.H.						Yes. Time
G. H. correction						No. <u>X</u> ... Type
Correct M.G.H.						

Check bar. chain found changed to at

Wading, cable, ice, boat, upstr., downstr., side bridge. 100 feet, mile, above, below gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow. Steady + even

Cross section Sand + Gravel, uniform

Control Fume - NO LEAKS

Gage operating Yes Weather Clear, upvalley Breeze

Intake/Orifice cleaned NO Air 10 °C@ Water 2 °C@

Record removed Yes Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank 1800 Feed Bbl rate per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks Small rocks washing into fume. Doesn't appear to be affecting Backwater

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

River at—

[illegible]