

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Meas. No. 21F

Comp. by. HH

WATER RESOURCES DIVISION

Sta. No. DISCHARGE MEASUREMENT NOTES Checked by

Commonwealth Stream
Date Jan 13, 19 94 Party AB+HH
Width 4.80 Area 2.737 Vel. 0.440 G. H. 8.75 Disch. 1.21
Method 0.6 No. secs. 1.7 G. H. change +0.01 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

Time	Inside	ADR	Graphic	Outside
9:25	8.76			8.75
9:48	8.77			8.76

WATER QUALITY MEASUREMENTS

No Yes. ✓ Time
Samples Collected
No Yes. ✓ Time
Method Used
EDI EWI Other.

SEDIMENT SAMPLES

No ✓ Yes. Time
Method Used
EDI EWI Other.

Weighted M.G.H.
G. H. correction
Correct M.G.H.

BIOLOGICAL SAMPLES

Yes. Time
No ✓ Type

Check bar. chain found changed to at
Wading, cable, ice, boat, upstr., downstr., side bridge. 15 feet, mile, above, below gage.
Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:
Flow.
Cross section
Control
Gage operating ✓ Weather
Intake/Orifice cleaned Air °C@ Water 2.5 °C@
Record removed Extreme Indicator: Max. Min.
Manometer N₂ Pressure Tank Feed Bbl rate per min.
CSG checked Stick reading
Observer
HWM outside, in well
Remarks

0

.10

20

.30

.40

.50

.60

.70

.75

River at—

[illegible]