

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Meas. No. 19

Comp. by

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

Date JAN 11, 192002 Party CT, LT

Width 6.5 Area 1.41 Vel. 1.94 G.H. Disch. 2.70

Method No. secs. 11 G.H. change in hrs. Susp.

Method coef. Hor. angle coef. Susp. coef. Meter No.

Type of meter Date rated Tag checked

Meter ft. above bottom of wt. Spin before meas. after

Meas. Plots % diff. from rating. Levels obtained

GAGE READINGS						WATER QUALITY MEASUREMENTS		
Time	Inside	WT	SC	✓	Outside	No	Yes	Time
1905	3.3	7.04	140.3	14.9	1.02	<u>Samples Collected</u>		
					3.21	No	Yes	Time
1930	3.36	6.8	138.7		0.98	<u>Method Used</u>		
					3.25	EDI	EWI	Other
						SEDIMENT SAMPLES		
						No	Yes	Time
						<u>Method Used</u>		
						EDI	EWI	Other
						BIOLOGICAL SAMPLES		
Weighted M.G.H.						Yes		Time
G.H. correction						No		Type
Correct M.G.H.								

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

Control

Gage operating Weather Partly, cool, clear

Intake/Orifice cleaned Air °C@ Water °C@

Record removed Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank 1800 Feed 10 Bbl rate 45 per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks COND (m) 162.4 MS OUTSIDE TANK

WT (m) 6.8 °C IN HIGH WINDS

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

River at—

[illegible]