

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Meas. No.
Comp. by.
Checked by.

DISCHARGE MEASUREMENT NOTES

Sta. No.
Date 21 Jan, 192014 Party C.H.
Width 6.99 ft Area 1.658 ft² Vel. 1.576 G.H.
Method 0.6 No. secs. 2.0 G.H. change. in hrs. Susp.
Method coef. Hor. angle coef. Susp. coef. Meter No.
Type of meter ADV 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	ADR	Graphic	Outside	No	Yes	Time
1157				0.5370.03	No	<u>Yes</u>	1730
1419	start			0.77 ± 0.03	No		
1439	end			0.78 ± 0.03	No		
1724	WT	1.89		0.78 ± 0.03	EDI		
	SC	0.21		0.2	EWI		
		30.24		Cm = 28.0			
Weighted M.G.H.					No	Yes	Time
G.H. correction					EDI	EWI	Other
Correct M.G.H.							

SEDIMENT SAMPLES

BIOLOGICAL SAMPLES

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, laminar
Cross section pebbles to small rocks
Control fair condition water just flowing over over-flow
Gage operating Weather
Intake/Orifice cleaned Air °C@ Water °C@
Record removed Extreme Indicator: Max. Min.
Manometer N₂ Pressure Tank Feed Bbl rate per min.
CSG checked Stick reading
Observer
HWM
Remarks H1220114 flowmeter file PH 8.05 outside, in well
G.H. of zero flow ft. Sheet No. of sheets