

9-275-F
(Apr. 93)

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

Meas. No.

Comp. by

WATER RESOURCES DIVISION

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

Date 12/06/06 Party REW/ESG/LFS

Width Area Vel. G.H. Disch. NO FLOW

Method No. secs. 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		CF10	Subtra	Outside	No	Yes	Time
<u>1510</u>			<u>.99</u>	<u>-.01</u>	<u>✓</u>	No	Yes <input checked="" type="checkbox"/>	Time
						<u>Samples Collected</u>		
						No	Yes	Time
						<u>Method Used</u>		
						EDI	EWI	Other
						<u>SEDIMENT SAMPLES</u>		
						No	Yes	Time
						<u>Method Used</u>		
						EDI	EWI	Other
						<u>BIOLOGICAL SAMPLES</u>		
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 clear over weir notch (no ice)

Gage operating ok Weather windy

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

Record removed Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank 1600 Feed 10 Bbl rate per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks appears lake just above gage

will begin to spill @ anytime