12.2
2.7
02 9.5 4.75

9-275-F
(May 1971)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DISCHARGE MEASUREMENT NOTES

Meas. No. 106348

Comp. by

Checked by

Sta. No. Suwannee Blue Spring Run

Date 08/03/11, 20 Party Weatherspoon

Width Area Vel. G. H. Disch.

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

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

Type of meter

Date rated 08/03/11 for rod, other.

Meter ft. above bottom of weight.

Spin before meas. after

Meas. plots % diff. from rating

Wading, cable, ice, boat, upstr., downstr., side bridge feet, mile, above, below gage, and Royal Springs Landing

Check-bar, found

changed to at

Correct

Levels obtained

GAGE READINGS				
Time		Recorder	Inside	Outside
Weighted M. G. H.				
G. H. correction				
Correct M. G. H.				

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%), based on following conditions: Cross section

Flow Weather Clear, hot, Sunny

Other Air °F@

Gage Water °F@

Record removed Intake flushed U

Observer

Control

Remarks Some Rocky Area on bottom, overall good Measurement

G. H. of zero flow ft.

+.46

River at—

Angle coef. Point	Dist. from initial point	Width	Depth	Observation depth	Revolutions	Time in seconds	Velocity At point	Velocity Mean in vertical	Adjusted for hor. angle or	Area	Discharge
REW 0900	2.7		0				0				
	3.16		0.50				0.13				
	3.62		0.75				0.38				
	4.08		0.55				0.49				
	4.54		1.02				0.53				
	5.00		1.30				0.32				
	5.46		1.55				0.45				
	5.92		1.52				0.56				
	6.38		1.68				0.75				
	6.84		1.72				0.74				
	7.30		1.80				0.73				
	7.76		1.85				0.77				
	8.22		1.86				0.86				
	8.68		1.84				0.94				
⊙	9.14		1.85				0.90				
	9.60		1.70				0.58				
	10.16		1.85				0.78				
	10.62		1.45				0.75				
	11.08		1.21				0.56				
	11.54		1.62				0.10				
	12.00		1.61				0.03				
LEW 0922	12.30		0				0				