1.8
1.8
10.0

9-275-F
(May 1971)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

DISCHARGE MEASUREMENT NOTES

Meas. No. 106346
Comp. by WJW
Checked by

Sta. No. SUW718971

Date 30/08/03, 20 Party Willie & Rick

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 McMurney 2000

Date rated 8/3/2011 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

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 Excellent

Flow Weather Clear, Sunny, Hot

Other Air °F@

Gage Water °F@

Record removed Intake flushed U L

Observer

Control

Remarks

G. H. of zero flow ft.

River at—

Angle coefficient	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 1050	1.80		0				0				
	2.30		0.5				0				
	2.80		0.4				0.22				
	3.30		0.4				0.34				
	3.80		0.58				0.27				
	4.30		0.62				0.33				
	4.80		0.70				0.42				
	5.30		0.78				0.38				
	5.80		0.90				0.43				
	6.30		1.0				0.42				
	6.80		1.05				0.40				
	7.30		1.0				0.43				
	7.80		1.0				0.36				
	8.30		1.01				0.39				
⊙	8.80		0.98				0.41				
	9.30		1.1				0.35				
	9.80		1.0				0.37				
	10.30		0.87				0.35				
	10.80		0.65				0.30				
	11.30		0.35				0.03				
LEW 1100	11.80		0				0				