A-34

RECORDED

Water temp. ____ °F

Air temp. ____ °F

Time ____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Water Resources Branch

DISCHARGE MEASUREMENT NOTES

Meas. No. U15IT

Checked by ____

Date ____

Brazos River at Richmond, Tex.

Date May 6, 1957 Party Sansom, Robbins, & Sauer

Width ____ Area ____ Vel. ____ G.H. ____ Disch. ____

Method ____ No. Secs. ____ G. H. Chng. ____ ft. per hr. Time meas. ____ hrs.

Meter No. ____ Date Rated ____ Susp. ____ Susp. Coef. ____

Method Coef. ____ Hor. angle Coef. ____ Used rating for, rod ____ Susp.

GAGE READINGS

Time	Meas	Recorder	Tape	Inside	Outside
5:40 pm			36.95	±.50	37.35 ±.02
5:50 pm		36.95 ±	36.95 ±		
Weighted MGH					
GH Corr.					
Correct MGH					

Meter ____ ft. above bottom of weight

Spin before meas. ____ after ____

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

Chain, wire, found 58.69 at ____ G-Sta.

Changed to — at ____

Correct length 58.68

Levels Obtained No

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

Cross section —

Flow Yes Weather Clear

Other —

Gage OK

Record removed Yes Intakes flushed No

Pencil None Wt. Adj. No Paper Dry

Record Clear Chart time OK Clock Reg. No

Observer USWB - not seen

Control —

Remarks Removed cable car, installed guy cable on left A-frame and abandoned cable. Right A-frame is imminently in danger of sliding into river.

Page 1 of 1 G.H. of zero flow — ft.

80. _____ River at _____

Dist. from initial point	Angle Coefficient	Depth	Depth of observation	Revolutions	Time in seconds	VELOCITY At point	VELOCITY Mean in section	Corr. Area	Area	Width	Discharge
85.											
90.											
92.											
94.											
96.											
97.											
98.											
99.											
99.											
98.											
97.											
96.											
94.											
92.											
90.											
85.											
80.											
75.											

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