9-275 c
(July 1935)

RECORDED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER RESOURCES BRANCH

DISCHARGE MEASUREMENT NOTES

Meas. No. No

Checked by JRB

Date 9/20/48

Brazos River at Richmond, Tex.

Date Sept. 15, 1948 Party Goines and Ball

Width — Area — Vel. — G. H. — Disch. —

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

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

GAGE READINGS				
Time		Recorder	Inside	Outside
	Start			
	U.S. WB - w-wt.			
5:00 p.m.				2.58
	Finish			
Weighted M. G. H.				
G. H. correction				
Correct M. G. H.				

Date rated — Used rating for rod — susp. Meter — ft. above bottom of wt. Tags checked — Spin before meas. — after — Meas. plots — % diff. from — rating Wading, cable, ice, boat, upstr., downstr., side bridge — feet, mile, above, below gage, and —

~~Chain~~, wire, found 58.61, changed to 58.68 at 4:50 p.m.

Correct length 58.68

Levels obtained Yes

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

Flow — Weather Favorable.

Other —

w-wt. Gage found within the allowable limits of 0.02 ft. by levels of this date. Record removed No Intake flushed No

~~Observer~~ A sand bar has formed under wire-wt. gage, for this reason the w-wt. gage was moved 40 ft. to

~~Control~~ the right. New brackets were installed on w-wt gage

Remarks Field copy of sta. desc. has been changed:
w-wt gage is ... 90 ft. to left of recorder.
Elev. of ck. bar by levels 58.62, by dial 58.68

Sheet No. 1 of 1 sheets. G. H. of zero flow — ft.

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