

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Meas. No. No

Checked by \_\_\_\_\_

Date \_\_\_\_\_

WATER RESOURCES BRANCH

DISCHARGE MEASUREMENT NOTES

**RECORDED**

Brazos R. at Richmond, Tex

Date June 9, 1939 Party Goines and Fry

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
	<i>Start</i>		
<u>8:21 am</u>	<u>U.S.W. B</u>	<u>Wipe</u> <u>3' wt.</u>	<u>11.16</u>
<u>8:30 am</u>	<u>11.12</u>	<u>—</u>	<u>11.12</u>
	<i>Finish</i>		
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 58.57

changed to no at \_\_\_\_\_

Correct length 58.57

Levels obtained \_\_\_\_\_

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

Flow \_\_\_\_\_ Weather \_\_\_\_\_

Other \_\_\_\_\_

Gage \_\_\_\_\_

Record removed No Intake flushed No

Observer \_\_\_\_\_

Control \_\_\_\_\_

Remarks \_\_\_\_\_

Sheet No. 1 of 1 sheets. G. H. of zero flow \_\_\_\_\_ ft.