

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

WATER RESOURCES BRANCH

DISCHARGE MEASUREMENT NOTES

Meas. No. No  
Checked by \_\_\_\_\_  
Date \_\_\_\_\_

RECORDED

Brazos R. at Richmond Tex.

Date May 31, 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>2:40 pm</u>	<u>8.16</u>	<u>8.15</u>	<u>8.15</u>
<u>4:20</u>	<u>8.08</u>	<u>8.08</u>	<u>8.08</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 \_\_\_\_\_,  
changed to \_\_\_\_\_ at \_\_\_\_\_  
Correct length \_\_\_\_\_  
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 yes  
Observer two upper intakes open  
two lower intakes left closed  
Control Cleaned 5.5 ft. mud from well

Remarks \_\_\_\_\_

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