Meas. 197

9-275
January 1935

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Date 7-2-41, 19 ___ DISCHARGE MEASUREMENT NOTES

Brazos River, at Richmond, Tex.

Dist. from initial point	Angle coefficient	Depth	Depth of observation	Revolutions	Time in seconds	VELOCITY At point	VELOCITY Mean in vertical	VELOCITY Mean in section	Area	Mean depth	Width	Discharge
LEW 466		0	.2				0	0	10			0
460							0	0	48			0
450							0	.18	72			10
440							.37	.65	207			130
420							.93	1.17	273			320 ~~240~~
400							1.41	1.88	317			600
380							2.34	2.60	327			850
360							2.86	2.97	326			970
340							3.08	3.20	327			1050
320							3.31	3.30	315			1040
300							3.28	3.58	309			1110
280							3.87	3.82	300			1150
260							3.77	3.74	298			1110
240							3.72	3.72	312			1160
220							3.71	3.45	330			1140
200							3.19	3.31	342			1130
180							3.43	3.34	351			1170
160							3.24	2.86	363			1040
140							2.49	2.28	381			870
120							2.08	1.98	331			660
100							1.87	.94	170			160
80							0	0	9			0
75			.2				0		5718			~~15590~~ 15670
REW												

No. 1 of 1 Sheets. Comp. by NHG Chk. by