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Meas. 202

9-275
January 1935

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Date 11-11-41, 19 ___ **DISCHARGE MEASUREMENT NOTES**

Brazos River, at Richmond, Tex.

90 •

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
REW. 77							0	.18	3			0
80			.6				.35	.92	44			40
90			.2				1.49	1.95	150			290
105							2.41	2.38	230			550
120							2.36	2.31	243			560
135							2.26	2.57	215			550
150							2.88	2.94	200			590
165							3.01	3.14	194			610
180							3.27	3.29	190			620
195							3.31	3.20	192			610
210							3.08	3.04	198			600
225							3.01	3.12	206			640
240							3.23	3.23	212			680
255							3.23	3.19	214			680
270							3.15	3.08	213			660
285							3.01	3.08	212			650
300							3.15	2.98	205			610
315							2.82	2.70	194			520
330							2.57	2.66	184			490
345							2.76	2.70	182			490
360							2.63	2.38	183			440
375							2.12	1.94	180			350
390							1.75	1.54	170			260
405							1.33	1.20	142			170
420			.2				1.07	.88	86			80
435			.6				69	.34	40			10
458 LEW							0			4482		11,750

Q = 10,900

$\frac{1}{2}$ = 2.44 = 0.928

$\frac{1}{2}$ = 2.63

$\frac{1}{2}$ = 2.63

$\frac{1}{2}$ = $\frac{11800}{4480}$ = 2.63

$\frac{1}{2}$ = 2.44

No. ___ of ___ Sheets. Comp. by WHG Chk. by EWRJ

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