9-213-A

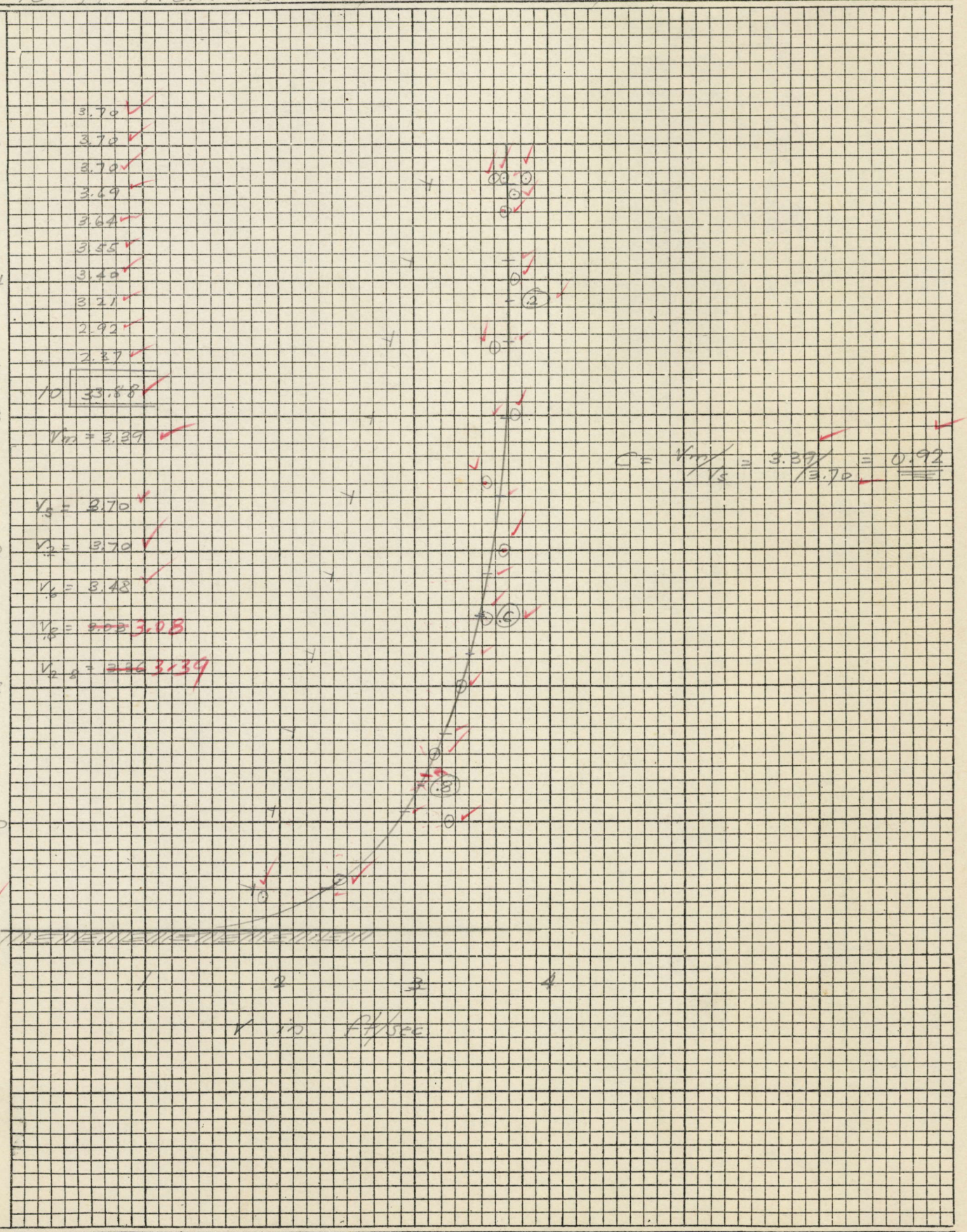
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

File Number { Washington _____ District _____

May 16, 1942

Brazos River at Richmond, Tex. Sta 120 cableway

70 ft from REW - Open channel - pier 270 ft above.



(DO NOT USE THIS SPACE EXCEPT FOR BINDING PURPOSES.)

July, 1914. Sheet No. 1 of 2 Sheets. Prepared by W.H.G. Date 5-16-42 Checked by L.L.M.D. Date 7/22/42

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January 1935

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Date 5-16-42, 19__ **DISCHARGE MEASUREMENT NOTES**

Brazos River, at Richmond, Tex.

Dist. from initial point	Angle coef-ficient	Depth	Depth of observation	Revolutions	Time in seconds	VELOCITY: At point	VELOCITY: Mean in vertical	VELOCITY: Mean in section	Area	Mean depth	Width	Discharge
		100	C1.0		Meter 972		June 7, 1937			G.H. 16.10 ft.		
11:35												
120			1.0	80	46		3.83					
		23.2	22.2	50	59		1.88					
			21.7	60	54		2.45					
			20.0	80	54		3.26					
			18.0	80	56		3.15					
			16.0	80	53		3.33					
			14.0	80	50		3.52					
			12.0	80	48		3.67					
			10.0	80	50		3.52					
			8.0	80	47		3.75					
			6.0	80	49		3.60					
			4.0	80	47		3.75					
			2.0	80	48		3.67					
			1.5	80	47		3.75					
			1.0	80	49		3.60					
11:55			1.0	80	48		3.67					

No. 2 of 2 Sheets. Comp. by MHG. Chk. by

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