.0	.10	.20	.30	.40	.50	.60	.70	.80	.85		
Angle coefficient	Dist. from initial point	Width	Depth	Observation depth	Revolutions	Time in seconds	VELOCITY At point	VELOCITY Mean in vertical	Adjusted for hor. angle or ---------	Area	Discharge
⊙											

.90 .92 .94 .96 .97 .98 .99 1.00 .99 .98 .97 .96 .94 .92

.0 .10 .20 .30 .40 .50 .60 .70 .80 .85 .90

GAGE READINGS

Time

9-275-F JKW
(Rev. 10-81)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Meas. No.. . . . . .

Comp. by. . . . . .

Sta. No. 08114000. **DISCHARGE MEASUREMENT NOTES** Checked by . . . . .

Brazos River at Richmond Tx

Date . Dec 31 ., 19 91 . . . Party JC Fisher

Width . . . . . Area. . . . . Vel. . . . . G. H. . . . . Disch. . VISIT

Method . . . . . No. secs. . . . . G. H. change. . . . . in . . . . . hrs. Susp. . . . . .

Method coef. . . . . Hor. angle coef. . . . . Susp. coef. . . . . Meter No. . . . . .

Type of meter . . . . . Date rated . . . . . Tag checked . . . . . .

Meter . . . . . ft. above bottom of wt. Spin before meas. . . . . after . . . . . .

Meas. plots. . . . . % diff. from. . . . . rating. Levels obtained. . . . . .

GAGE READINGS					
Time		Inside	ADR	Graphic	Outside
Weighted M.G.H.					
G. H. correction					
Correct M.G.H.					

WATER QUALITY MEASUREMENTS

No . . . . . Yes. . . . . Time . . . . . .

Samples Collected

No . . . . . Yes. . . . . Time . . . . . .

Method Used

EDI . . . . . EWI . . . . . Other. . . . . .

SEDIMENT SAMPLES

No . . . . . Yes. . . . . Time . . . . . .

Method Used

EDI . . . . . EWI . . . . . Other. . . . . .

BIOLOGICAL SAMPLES

Yes. . . . . Time . . . . . .

No . . . . . Type . . . . . .

Check bar. chain found . . . . . changed to . . . . . at . . . . . .

Wading, cable, ice, boat, upstr., downstr., side bridge. . . . . feet, mile, above, below gage.

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow. . . . . .

Cross section . . . . . .

Control . . . . . .

Gage operating . . . . . Weather . . . . . .

Intake/Orifice cleaned . . . . . Air . . . . . °C@ . . . . . Water . . . . . °C@ . . . . . .

Record removed . . . . . Extreme Indicator: Max. . . . . Min. . . . . .

Manometer N_2 Pressure Tank . . . . . Feed . . . . . Bbl rate . . . . . per min.

CSG checked . . . . . Stick reading . . . . . .

Observer . . . . . .

HWM . . . . . outside, in well

Remarks I disabled modem voice reporting @ about 8 AM This date due low battery by phone. Watch for a change between DCP & Digital reading that could have occured while in program mode. Jumped off minus .15 see 1/3/94 [illegible]

G.H. of zero flow . . . . . ft. Sheet No. . . . . of . . . . . sheets

.0 .10 .20 .30 .40 .50 .60 .70 .75

River at—

Angle coefficient	Dist. from initial point	Width	Depth	Observation depth	Revolutions	Time in seconds	VELOCITY At point	VELOCITY Mean in vertical	Adjusted for hor. angle or ---------	Area	Discharge	.80
												.85
												.90
												.92
												.94
												.96
												.97
												.98
												.99
⊙												1.00
												.99
												.98
												.97
												.96
												.94
												.92
												.90
												.85
												.80

.0 .10 .20 .30 .40 .50 .60 .70 .75

.0 .10 .20 .30 .40 .50 .60 .70 .75

												.80
												.85
												.90
												.92
												.94
												.96
												.97
												.98
												.99
⊙												1.00
												.99
												.98
												.97
												.96
												.94
												.92
												.90
												.85
												.80

.0 .10 .20 .30 .40 .50 .60 .70 .75