.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
	1.5 LEW	.25									
	2.0	.50	0.55		15	54	.278			.275	.076
	2.5		0.5		25	45	.556			.250	.139
	3.0		0.5		65	40	1.62			.250	.405
	3.5		0.5		75	43	1.74			.250	.435
	4.0		0.65		100	40	2.50			.325	.812
	4.5		0.70		100	41	2.44			.350	.854
	5.0		0.75		95	41	2.32			.375	.870
	5.5		0.60		80	40	2.00			.300	.600
	6.0		0.60		75	41	1.83			.300	.549
	6.5		0.55		50	43	1.16			.275	.319
	7.0	.50	0.35		35	43	.814			.175	.142
	7.5 REW	.25									
	6.0	6.00									5.20
⊙											

260"

.125 11

.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

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
	LEW 1.30	.10									
	1.40	.25	1.15		5	45	.111			.288	.031
	1.70	.30	1.20		20	47	.426			.360	.153
	2.00	.30	1.20		45	42	1.07			.360	.385
	2.30	.30	1.20		55	41	1.34			.360	.482
	2.60	.30	1.20		35	46	.761			.360	.274
	2.90	.30	1.20		65	42	1.55			.360	.558
	3.20	.30	1.20		80	41	1.95			.360	.702
	3.50	.30	1.20		65	40	1.62			.360	.583
	3.80	.30	1.20		15	40	.375			.360	.135
	REW 4.10	.15									
	29	2.90								5.16	3.30
⊙											
										165	

.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
	LEW 1.1	.15									
	1.4	.30	0.95		25	46	.543			.285	.155
	1.7	|	0.95		15	42	.357			|	.102
	2.0	|	0.95		15	45	.333			|	.095
	2.3	|	0.95		15	47	.319			|	.091
	2.6	|	0.95		20	46	.478			|	.136
	2.9	|	0.95		20	43	.465			|	.133
	3.2	|	0.95		20	41	.488			|	.139
	3.5	|	0.95		25	44	.568			|	.162
	3.8	.30	0.95		35	42	.833			.285	.237
	REW 4.1	.15									
	3.0	3.00								2.56	1.25
⊙								V= .48 f/s			
								Q= 1.25 c/s			

.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