

ANGLE COEFFICIENT	DIST. FROM INITIAL POINT	WIDTH	DEPTH	OBSERVATION DEPTH	REVOLUTIONS	TIME IN SECONDS	VELOCITY		ADJUSTED FOR HOR. ANGLE OR	AREA	DISCHARGE
							AT POINT	MEAN IN VERTICAL			
	3.0	0.15	0	REW	@		1840			0	0
	3.3	0.3	.28		0	40		0		0.084	0
	3.6	0.3	.28		50	44		1.12		0.084	0.094
	3.9	0.3	.25		80	48		1.63		0.075	0.122
	4.2	0.3	.25		80	48		1.63		0.075	0.122
	4.5	0.3	.30		60	42		1.40		0.090	0.113
	4.8	0.3	.25		100	49		1.99		0.075	0.149
	5.1	0.3	.30		100	48		2.03		0.090	0.183
	5.4	0.3	.30		60	48		1.23		0.090	0.111
	5.7	0.3	.32		80	41		1.91		0.096	0.183
	6.0	0.3	.35		100	44		2.21		0.105	0.232
	6.3	0.3	.30		80	41		1.91		0.090	0.172
	6.6	0.3	.30		80	47		1.67		0.090	0.150
	6.9	0.3	.33		60	44		1.34		0.099	0.133
0	7.2	0.3	.33		60	43		1.37		0.099	0.136
	7.5	0.3	.29		50	42		1.17		0.087	0.102
	7.8	0.3	.25		40	41		0.968		0.075	0.073
	8.1	0.3	.24		30	42		0.717		0.072	0.052
	8.4	0.3	.23		30	43		0.701		0.069	0.048
	8.7	0.3	.23		30	41		0.734		0.069	0.051
	9.0	0.3	.15		40	58		0.694		0.045	0.031
	9.3	0.3	.15		20	44		0.468		0.045	0.021
	9.6	0.3	.20		0	40		0		0.060	0
	9.9	0.5	.18		0	40		0		0.09	0
	10.6	0.35	6	LEW	@	1906				0	0
	7.6	7.6	✓							ΣQ = 2.18 cfs	
										ΣA = 1.85 ft ²	