

DISCHARGE MEASUREMENT FORM

RIVER _____ AT _____

DATE _____ START TIME _____ END TIME _____

MADE BY _____

DISTANCE	DEPTH	OBS. DEPTH	IN VERTICAL		IN SECTION		
			VELOCITY	MEAN VELOCITY	MEAN VELOCITY	AREA	DISCHARGE
m	m	-	m/s	m/s	m/s	m ²	m ³ /s
		-	-	-	-	-	-
					TOTAL		

NOTES _____

$$\text{Area} = 0.5 \times (\text{depth}_1 + \text{depth}_2) \times (\text{distance}_2 - \text{distance}_1)$$

$$\text{Discharge} = \text{Area} \times \text{Mean Velocity}$$

$$\text{MGD} = \text{cumecs} * 220 * 86400$$