DATA FORM FOR CALCULATING FLOW	
Solving the equation: Flow = $\frac{A L C}{T}$	
Where: A = Average cross-sectional area of the stream. L = C = A coefficient or correction factor (0.8 for rocky-be seconds, for the float to travel the length of L.	E Length of the stream reach measured (usually 20 ft.). ottom streams or 0.9 for muddy-bottom streams). T = Time, in
A: Average Cross-Sectional Area	
Transect #1 (upstream)	Transect #2 (downstream)
Interval width (feet)Depth (feet)A to B =	Interval width (feet)Depth (feet)A to B =
$A = ( ft^2 + ft^2) \div 2 = ft^2$	
L: Length of Stream Reach	T: Travel Time Travel Time of Float (sec.) Trial #1 Trial #2
C: Coefficient	Trial #3 Total ÷ 3 = Avg. time sec.
Flow = $\frac{A L C}{T}$ =	= ft <sup>3</sup> /sec.