

Location _____ Site No. _____

Date _____ Computed By _____

Total Acres _____ County _____

(Limited to 250 acres)

TYPE EROSION		(ACRES)	SOIL LOSS (Tons/Acres)	SOIL LOSS (Tons)
Cropland				
Pasture Or Woods				
Other				
Total				

Delivery Rate ____ x _____ = ____Tons Delivered
(Use 0.50 to 0.75)

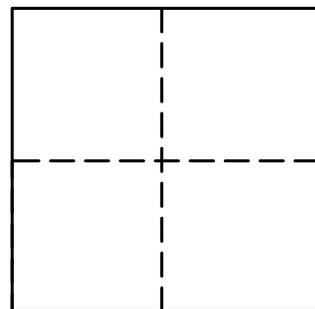
Tons Delivered ____ x 0.90 = ____Tons x ____ = ____Tons
(Trap Efficiency) (Design Years)

Sediment Storage ____Tons x ____Ac. Ft/Tons = ____Acre feet.

lb/ft ³	AcFt/Ton
50	0.00092
55	0.00084
60	0.00077
65	0.00071
70	0.00066

← Most Soils

← Sand Or Gravel



____Sec. ____T ____R ____

Designed _____ Date _____
 Drawn M.Quinones 8/1/14
 Checked _____
 Approved _____



ESTIMATING SEDIMENT ACCUMULATION IN RESERVOIRS

IL-ENG-10
 Drawing No. _____
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 Sheet _____ of _____