

Supply Worksheet

	A	B	C	D	E	F
	Rainfall in inches per month	Multiply "A" by 0.623 to convert inches to gallons per square foot	Enter the square footage of the catchment surface	Multiply "B" by "C" This is the gross gallons of rainfall per month	Enter the runoff coefficient for your catchment surface	Multiply "D" by "E" This is the total monthly yield of harvested water in gallons
Jan	0.99	0.617				
Feb	0.88	0.548				
Mar	0.81	0.505				
Apr	0.28	0.174				
May	0.24	0.150				
Jun	0.24	0.150				
Jul	2.07	1.290				
Aug	2.30	1.433				
Sep	1.45	0.903				
Oct	1.21	0.754				
Nov	0.67	0.417				
Dec	1.03	0.642				
Totals	12.17					

RUNOFF COEFFICIENTS

	HIGH	LOW
<u>ROOF</u> Metal, gravel, asphalt shingle, fiberglass, mineral paper	0.95	0.75
<u>PAVING</u> Concrete, asphalt	0.95	0.70
<u>GRAVEL</u>	0.70	0.25
<u>SOIL</u> Flat, bare	0.75	0.20
Flat, with vegetation	0.60	0.10
<u>LAWN</u> Flat, sandy soil	0.10	0.05
Flat, heavy soil	0.17	0.13