

CONVERSION FACTORS

Multiply	By	To Obtain	Area
	acre	43,560	square foot (ft ²)
		4,047	square meter (m ²)
		0.001562	square mile (mi ²)
<u>Flow</u>			
	gallon per day (gal/d)	3.785	liter per day
million gallons per day (Mgal/d)		1.121	thousand acre-feet per year
		0.001547	thousand cubic feet per second
		0.6944	thousand gallons per minute
		0.003785	million cubic meters per day
		1.3815	million cubic meters per year
thousand acre-feet per year		0.8921	million gallons per day
		0.001380	thousand cubic feet per second
		0.6195	thousand gallons per minute
		0.003377	million cubic meters per day

Some water relations in inch-pounds units are listed below:

			(Approximations)
1 gallon	=		8.34 pounds
1 million gallons	=		3.07 acre-feet
1 cubic foot	=		62.4 pounds
	=		7.48 gallons
1 acre-foot (acre-ft)	=		325,851 gallons
	=		43,560 cubic feet
1 inch of rain	=		17.4 million gallons per square mile
	=		27,200 gallons per acre
	=		100 tons per acre