

Common Conversion Factors

To Convert	To	Multiply By
Acres	square feet	43,560
Acre-feet	gallons	325,900
BTU/hour	watts	0.2931
Centimeters	inches	0.3937
Cubic centimeters	cubic inches	0.06102
Cubic centimeters	pints (U.S.)	0.002113
Cubic feet	cubic centimeters	28,320
Cubic feet	gallons	7.48052
Cubic feet	liters	28.32
Cubic yards	cubic meters	0.7646
Feet	meters	0.3048
Gallons	cubic inches	231.0
Gallons	liters	3.785
Gallons of water	pounds of water	8.337
Gallons/minute	liters/second	0.06308
Grains/gallon	ppm	17.118
Grams	ounces	0.03527
Gram calories	BTU	0.03968
Horsepower	watts	745.7
Inches	centimeters	2.54
Kilograms	pounds	2.2046
Kilometers	miles (stat)	0.6214
Knots	miles (stat)/hr	1.151
Liters	gallons	0.2642
Meters	feet	3.281
Million gallons/day	cubic feet/second	1.54723
Ounces	grams	28.349
Ounces (fl)	liters	0.02957
Psi	feet of water	2.307
Psi	inches of Hg	2.036
Quarts	liters	0.9463