

Appendix A

Metric Conversion Chart

To Convert	Into	Multiply By
Acres	Square meters	4,047.0
Cubic feet	Cubic centimeters	28,320.0
	Cubic meters	0.02832
	Liters	28.32
	Cubic centimeters	28,320.0
Cubic inches	Cubic meters	1.639 x 10-5
	Liters	0.01639
	Centimeters	6.0
Feet	Kilometers	3.048 x 104
	Meters	0.3048
	Millimeters	304.8
	Cubic centimeters	3,785.0
Gallons	Cubic feet	0.1337
	Cubic inches	231.0
	Cubic meters	3.785 x 10-3
	Liters	3.785
	Centimeters	2.540
Inches	Meters	2.540 x 10-2
	Millimeters	25.40
	Centimeters	1.609 x 105
Miles (statue)	Kilometers	1.609
	Meters	1,609.0
	Centimeters per second	44.70
Miles per hour	Kilometers per hour	1.609
	Kilometers per minute	0.02682
	Pounds	Kilograms
Pounds	Kilograms	0.4536
Pounds per square inch	Kilograms per square meter	703.1
Square feet	Square centimeters	929.0
	Square meters	0.09290
	Square millimeters	9.290 x 104
Square miles	Square kilometers	2.590
	Square meters	2.590 x 106
Tons (short)	Kilograms	907.1848
	Tons (metric)	0.9078
Yards	Centimeters	91.44
	Kilometers	9.144 x 10-4
	Meters	0.9144
	Millimeters	914.4

NOTE: For temperatures: Celsius = 5/9 (F° - 32°), and Fahrenheit = 9/5 (C° + 32°).