

Appendix A

VOLUME CONVERSIONS(LIQUID) Table F		
From	To	Multiply By
Millilitres	cc	x 1
Ounces	Millilitres	x 29.57
	Teaspoon	x 6
	Tablespoons	x 2
Teaspoon	Millilitres	x 4.93
	Ounces	x 0.167
Tablespoon	Millilitres	x 14.785
	Ounces	x 0.5
	Teaspoon	x 3
	Cup	x 16
Cup	Millilitres	x 237.56
	Ounces	x 8
Pints	Millilitres	x 473.2
	Ounces	x 16
	Cups	x 2
Quarts	Millilitres	x 946.24
	Litres	x 0.94624
	Ounces	x 32
	Cups	x 4
	Pints	x 2
Gallons (US)	Imperial Gallons	x 0.8327
	Cups	x 16
	Pints	x 8
	Quarts	x 4
	Fluid Ounces	x 128
	Litres	x 3.785
	Millilitres	x 3785
Gallons (Imperial)	US Gallons	x 1.20094
	Litres	x 4.546
Litres	Cubic Inches	x 61.024
	US Gallons	x 0.22642
	Imperial Gallons	x 0.2200
Ounces, Fluid	Cubic Inches	x 1.8046
	Litres	x 0.02957
	Millilitres	x 29.6
Pound/Gallon	Grams/Litre	x 119.84
Grams/Litre	Poung/Gallon	x 0.00834
1 lb./1000 Gal	Grams/Litre	x 0.117

WEIGHT CONVERSION - Table G		
From	To	Multiply By
Ounce	Grams	x 28.3495
Grams	Milligrams	x 1000
	Kilograms	x 0.001
	Ounce	x 0.035274
	Pounds	x 0.00225
Pounds	Grams	x 453.6
	Kilograms	x 0.4536
	Ounce	x 16
	Ton (Short)	x 0.005
	Ton (Long)	x 0.000446
Kilograms	Ton (Metric)	x 0.000454
	Grams	x 1000
	Ounces	x 35.2734
	Pounds	x 2.2046
	Ton (Short)	x 0.0001
Ton (Short)	Ton (Long)	x 0.0011
	Ton (Metric)	x 0.00098
	Pound	x 2000
Ton (Long)	Ton (Long)	x 0.893
	Ton (Metric)	x 0.9135
	Pounds	x 2239.642
Ton (Metric)	Ton (Short)	x 1.1198
	Ton (Metric)	x 1.0162
	Pounds	x 2204
	Kilograms	x 1000
Ton (Metric)	Ton (Short)	x 1.1023
	Ton (Long)	x 0.984

PRESSURE CONVERSIONS - Table H		
From	To	Multiply By
Atmosphere	PSI (lbs./sq ²)	x 14.7
	Kg/cm ²	x 1.03
	Kilopascals (kPa)	x 101.325
Pounds/Square Inch (PSI)	Atmospheres	x 0.06805
	Kilopascals (kPa)	x 0.1451
	Kg/cm ²	x 0.0701
Kilopascals (kPa)	Atmospheres	x 0.001
	PSI (lbs./sq ²)	x 8.34
	Kg/cm ²	x 8.34
Kg/cm ²	Atmospheres	x 0.06805
	Kilopascals (kPa)	x 0.1451
	PSI (lbs./sq ²)	x 0.0701

PARTS PER MILLION (PPM) CONVERSION - Table I					
From	To	Multiply By	From	To	Multiply By
Grams/Litre	PPM	x 1000	PPM	Grams/Litre	x 0.001
Milligrams/Litre	PPM	x 1	PPM	Pounds/Million Grams	x 8.34

Appendix A

TEMPERATURE CONVERSION - Table A		
From	To	Multiply By
Celsius	Fahrenheit	(x 1.8) + 32
Fahrenheit	Celsius	- 32 (x 0.5556)

AREA CONVERSIONS - Table C		
From	To	Multiply By
Metres ²	Hectares	x 0.0001
	Inches ²	x 1550
	Feet ²	x 10.77
Inches ²	Centimetres ²	x 6.452
Feet ²	Centimetres ²	x 929.0304
	Metres ²	x 144
	Inches ²	x 0.0929
Yard ²	Feet ²	x 9
	Metres ²	x 0.8361
Hectares	Metres ²	x 10,000
	Kilometres ²	x 100
	Acres	x 2.471
Kilometres ²	Miles ²	x 0.386
	Hectares	x 0.01
	Acres	x 0.004047
Miles ²	Hectares	x 259
	Kilometres ²	x 2.590
	Acres	x 640
Acre	Feet ²	x 43,560
	Yards ²	x 4840
	Metres ²	x 4047
	Hectares	x 0.4047
	Kilometres ²	x 247.097

SOLUTION CONVERSION - Table E		
From	To	Multiply By
Litres/Hectare	Gallons/Acre	x 0.09
	Quarts/Acre	x 0.36
	Pints/Acre	x 0.854
Pints/Acre	Litres/Hectare	x 1.17
Millilitres/Hectare	Fluid Oz./Acre	x 0.015
Millilitres/100 Metres	Fluid Oz./1000ft	x 0.0314
Grams/Hectare	Ounces/Acre	x 0.015
Grams/100 Metres	Ounces/1000ft	x 0.327
Kilograms/Hectare	Pounds/Acre	x 0.89

DISTANCE/LENGTH CONVERSIONS - Table B		
From	To	Multiply By
Centimetres	Inches	x 0.3917
	Yards	x 91.44
Inches	Centimetres	x 2.540
Feet	Centimetres	x 30.480
	Metres	x 0.30480
	Inches	x 12
	Yards	x 0.3333
Yards	Metres	x 0.9144
Metres	Feet	x 3.281
	Inches	x 39.37
	Yards	x 1.0936
Kilometres	Feet	x 3280.99
	Yards	x 1093.66
	Miles	x 0.6214
	Metres	x 1000
Miles	Feet	x 5280
	Yards	x 1760
	Metres	x 1609.3
	Kilometres	x 1.6093

VOLUME CAPACITY CONVERSION - Table D		
From	To	Multiply By
Cubic Inch	Cubic Centimetre	x 16.387
Cubic Feet	Cubic Inches	x 1728
	Cubic Metres	x 0.02832
	Litres	x 28.32
	Gallons (US)	x 7.481
	Gallons (Imperial)	x 6.229
	Bushels	x 0.80357
	Cubic Feet	x 27
Cubic Yards	Cubic Inches	x 46.656
	Bushels	x 21.696
	Cubic Metres	x 0.7646
	Gallons (US)	x 201.97
	Gallons (Imperial)	x 168.17
	Litres	x 764.6
Gallons (Imperial)	Metres	x 4546
	Feet	x 0.16054
Gallons (US)	Yards	x 3785
	Metres	x 0.13368
	Kilometres	x 231