

**Table H-2: Approximate Conversions from SI to English Units**

	<i>To Convert From:</i>	<i>To:</i>	<i>Multiply by:</i>
<b>LENGTH</b>	millimeters (mm)	mils	39.370 08
	millimeters (mm)	inches (in)	0.039 37
	meters (m)	feet (ft)	3.280 8
	meters (m)	yards (yd)	1.093 6
	kilometers (km)	miles (statute) (mi)	0.621 371 2
<b>AREA</b>	square millimeters (mm <sup>2</sup> )	square inches (in <sup>2</sup> )	0.001 55
	square meters (m <sup>2</sup> )	square feet (ft <sup>2</sup> )	10.763 91
	square meters (m <sup>2</sup> )	square yards (yd <sup>2</sup> )	1.195 99
	hectares (ha)	acres (ac)	2.471 04
	square kilometers (km <sup>2</sup> )	square miles (mi <sup>2</sup> )	0.386 102
<b>VOLUME</b>	milliliters (mL)	fluid ounces (fl oz)	0.033 814
	liters (L)	gallons (US liquid) (gal)	0.264 172
	cubic meters (m <sup>3</sup> )	cubic feet (ft <sup>3</sup> )	35.314 662 5
	cubic meters (m <sup>3</sup> )	cubic yards (yd <sup>3</sup> )	1.307 750
<b>MASS</b>	grams (g)	ounces (oz)	0.035 273 9
	kilograms (kg)	pounds (lb)	2.204 623
	metric tons (t)	tons (short)(2000 lb) (T)	1.102 312 2
<b>OTHER</b>	Celsius (°C)	Fahrenheit (°F)	1.8C+32
	Change in Celsius (Δ°C)	Change in Fahrenheit (Δ°F)	1.8(Δ°C)
	pascals (Pa)	pounds per square inch (psi)	1.450 4 * 10 <sup>-4</sup>