

## Units (Abbreviations) and Conversion Table

<b>Multiply</b>	<b>By</b>	<b>To Obtain</b>	<b>Multiply</b>	<b>By</b>	<b>To Obtain</b>
inches	2.54	centimeters (cm)	cm	0.3937	inches
feet (ft)	0.3048	meters (m)	m	3.281	ft
miles (mi)	1.609	kilometers (km)	km	0.6214	mi
pounds (lb)	0.454	kilograms (kg)	kg	2.205	lb
gallons	3.785	liters (L)	L	0.2642	gallons
square feet (ft <sup>2</sup> )	0.0929	square meters (m <sup>2</sup> )	m <sup>2</sup>	10.76	ft <sup>2</sup>
acres	0.4047	hectares	hectares	2.471	acre
cubic yards (yd <sup>3</sup> )	0.7646	cubic meters (m <sup>3</sup> )	m <sup>3</sup>	1.308	yd <sup>3</sup>
cubic feet (ft <sup>3</sup> )	0.02832	cubic meters (m <sup>3</sup> )	m <sup>3</sup>	35.31	ft <sup>3</sup>
picrocuries (pCi)	10 <sup>-12</sup>	curies (Ci)	Ci	1012	pCi
pCi/L	10 <sup>-6</sup>	microcuries per liter (μCi/L)	μCi/L	106	pCi/L
millirem (mrem)	0.001	rem	rem	1000	mrem
mrem	0.01	millisievert (mSv)	mSv	100	mrem
rem	0.01	sievert (Sv)	Sv	100	rem
mSv	0.001	Sv	Sv	1000	mSv
person-rem	0.01	person-Sv	person-Sv	100	person-rem
rad	0.01	gray (Gy)	Gy	100	rad
milligray (mGy)	0.001	Gy	Gy	1000	mGy
milligrams per liter (mg/L)	1000	micrograms per liter (μg/L)	μg/L	0.001	mg/L
Fahrenheit (°F)	(°F - 32) × 5/9	Celsius (°C)	°C	(°C × 9/5) + 32	°F
<b>For Natural Uranium in Water</b>					
pCi/L	0.0015	mg/L	mg/L	675.7	pCi/L
pCi/L	1.48	μg/L	μg/L	0.6757	pCi/L
μg/L	0.6757	pCi/L	pCi/L	1.48	μg/L
<b>For Natural Uranium in Soil</b>					
pCi/g	1.48	μg/g	μg/g	0.6757	pCi/g
mg/kg	1	μg/g	μg/g	1	mg/kg