

SIMPLIFIED CONVERSION TABLE FOR THE VARIOUS UNITS USED IN
THE LITERATURE TO EXPRESS THE CONCENTRATIONS OF
RADIONUCLIDES IN AIR AND WATER

	<u>uCi/ml</u>	<u>pCi/l</u>	<u>pCi/1000 l</u>	<u>pCi/m³</u>	<u>pCi/1000m³</u>	<u>fCi/m³</u>	<u>d/m/l</u>
uCi/ml	1.0	1.0×10^9	1.0×10^{12}	1.0×10^{12}	1.0×10^{15}	1.0×10^{15}	2.22×10^9
uCi/l	1.0×10^{-9}	1.0	1.0×10^3	1.0×10^3	1.0×10^6	1.0×10^6	2.22
uCi/1000 l	1.0×10^{-12}	1.0×10^{-3}	1.0	1.0	1.0×10^3	1.0×10^3	2.22×10^{-3}
uCi/m ³	1.0×10^{-12}	1.0×10^{-3}	1.0	1.0	1.0×10^3	1.0×10^3	2.22×10^{-3}
uCi/1000 m ³	1.0×10^{-15}	1.0×10^{-6}	1.0×10^{-3}	1.0×10^{-3}	1.0	1.0	2.22×10^{-6}
fCi/m ³	1.0×10^{-15}	1.0×10^{-6}	1.0×10^{-3}	1.0×10^{-3}	1.0	1.0	2.22×10^{-6}
d/m/l	4.5×10^{-10}	4.5×10^{-1}	4.5×10^2	4.5×10^2	4.5×10^5	4.5×10^5	1.0

LEGEND:

uCi/ml - Microcurie per milliliter. (unit used by USAEC and ICRP [uCi/cc]).

pCi/l - Picocuries per liter.

pCi/1000 l - Picocuries per thousand liters.

pCi/m³ - Picocuries per cubic meter.

pCi/1000 m³ - Picocuries per thousand cubic meters.

fCi/m³ - Femtocuries per cubic meter.