

**CONVERSION FACTORS FOR WEAPONS GRADE PLUTONIUM**

Table 1. Conversion Factors for Weapons Grade Plutonium

To Convert	Into	Multiply by	To Convert	Into	Multiply by
$\mu\text{Ci}/\text{m}^2$	$\mu\text{g}/\text{m}^2$	13	$\mu\text{Ci}/\text{g}$	$\mu\text{Ci}/\text{m}^2$	$1.5 \times 10^4$
$\mu\text{Ci}/\text{m}^2$	$\text{dpm}/\text{m}^2$	$2.2 \times 10^{-6}$	$\mu\text{Ci}/\text{g}$	$\mu\text{g}/\text{m}^2$	$2 \times 10^5$
$\mu\text{Ci}/\text{m}^2$	$\text{dpm}/\text{cm}^2$	220	$\mu\text{Ci}/\text{g}$	$\text{dpm}/\text{m}^2$	$3.3 \times 10^{10}$
$\mu\text{Ci}/\text{m}^2$	$\text{dpm}/\text{g}$	150	$\mu\text{Ci}/\text{g}$	$\text{dpm}/\text{cm}^2$	$3.3 \times 10^6$
$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{g}$	$6.7 \times 10^{-5}$	$\mu\text{Ci}/\text{g}$	$\text{dpm}/\text{g}$	$2.2 \times 10^6$
$\mu\text{Ci}/\text{m}^2$	$\text{pCi}/\text{g}$	67	$\mu\text{Ci}/\text{g}$	$\text{pCi}/\text{g}$	$10^6$
$\mu\text{g}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	0.075			
$\mu\text{g}/\text{m}^2$	$\text{dpm}/\text{m}^2$	$1.7 \times 10^5$	$\text{pCi}/\text{g}$	$\mu\text{Ci}/\text{m}^2$	$1.5 \times 10^{-2}$
$\mu\text{g}/\text{m}^2$	$\text{dpm}/\text{cm}^2$	17	$\text{pCi}/\text{g}$	$\mu\text{g}/\text{m}^2$	0.20
$\mu\text{g}/\text{m}^2$	$\text{dpm}/\text{g}$	11	$\text{pCi}/\text{g}$	$\text{dpm}/\text{m}^2$	$3.3 \times 10^4$
$\mu\text{g}/\text{m}^2$	$\mu\text{Ci}/\text{g}$	$5 \times 10^{-6}$	$\text{pCi}/\text{g}$	$\text{dpm}/\text{cm}^2$	3.3
$\mu\text{g}/\text{m}^2$	$\text{pCi}/\text{g}$	5	$\text{pCi}/\text{g}$	$\text{dpm}/\text{g}$	2.2
$\text{dpm}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$4.5 \times 10^{-7}$	$\text{pCi}/\text{g}$	$\mu\text{Ci}/\text{g}$	$10^{-6}$
$\text{dpm}/\text{m}^2$	$\mu\text{g}/\text{m}^2$	$6.1 \times 10^{-6}$	$\mu$ units	units	$10^{-6}$
$\text{dpm}/\text{m}^2$	$\text{dpm}/\text{cm}^2$	$10^{-4}$	units	$\mu$ units	$10^6$
$\text{dpm}/\text{m}^2$	$\text{dpm}/\text{g}$	$6.7 \times 10^{-5}$			
$\text{dpm}/\text{m}^2$	$\mu\text{Ci}/\text{g}$	$3.0 \times 10^{-11}$			
$\text{dpm}/\text{m}^2$	$\mu\text{Ci}/\text{g}$	$3.0 \times 10^{-5}$			
$\text{dpm}/\text{cm}^2$	$\mu\text{Ci}/\text{m}^2$	$4.5 \times 10^{-3}$			
$\text{dpm}/\text{cm}^2$	$\mu\text{g}/\text{m}$	$6.1 \times 10^{-2}$			
$\text{dpm}/\text{cm}^2$	$\text{dpm}/\text{m}^2$	$10^4$			
$\text{dpm}/\text{cm}^2$	$\text{dpm}/\text{g}$	0.67			
$\text{dpm}/\text{cm}^2$	$\mu\text{Ci}/\text{g}$	$3.0 \times 10^{-7}$			
$\text{dpm}/\text{cm}^2$	$\text{pCi}/\text{g}$	0.3			
$\text{dpm}/\text{g}$	$\mu\text{Ci}/\text{m}^2$	$6.8 \times 10^3$			
$\text{dpm}/\text{g}$	$\mu\text{g}/\text{m}^2$	0.091			
$\text{dpm}/\text{g}$	$\text{dpm}/\text{m}^2$	$1.5 \times 10^4$			
$\text{dpm}/\text{g}$	$\text{dpm}/\text{cm}^2$	1.5			
$\text{dpm}/\text{g}$	$\mu\text{Ci}/\text{g}$	$4.5 \times 10^{-7}$			
$\text{dpm}/\text{g}$	$\text{pCi}/\text{g}$	0.45			