

# File:BF Table 9.png

Name	Unit
Frequency	Reciprocal Second (s-1)
Decay constant	Reciprocal Second (s-1)
Decay Halftime	Second (s)
Activity	Becquerel (Bq), (s-1)
Dose	Gray (Gy), (J.kg-1), (m2.s-2)
Absorbed dose rate	Gray per Second (Gy.s-1), (m2.s-3)
Exposure	Coulomb per kilogram (C.kg-1)
Exposure power	Amper per kilogram (A.kg-1)
Dose equivalent	Sievert (Sv), (J.kg-1), (m2.s-2)
Energy flux density	- (W.m-2), (kg.s-3)
Flux density	- (m-2.s-1)
Dose rate	D (Gy.s-1), (m2s-3)
Exposure rate	X (A.kg-1)
Absorbed dose	D (Gy), (m2.s-2)
Maximum dose depth	R100 (m)
Half dose depth	R50 (m)
Therapeutic range	R80 (m)
Surface dose	D (Gy), (m2.s-2)

No higher resolution available.

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**Description**  
Derived units of quantities in ATOMIC PHYSICS and RADIOLOGY

**Author**  
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**Source**  
Own work


**Date**  
2015-09-15

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## File usage

The following page uses this file:

- 9.1 Physical Quantities & Units

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