



## **<sup>85</sup>Sr References**

[1] [http://www.nucleide.org/DDEP\\_WG/Nuclides/Sr-85\\_tables.pdf](http://www.nucleide.org/DDEP_WG/Nuclides/Sr-85_tables.pdf) (<sup>85</sup>Sr)

[2] <http://hpschapters.org/northcarolina/NSDS/strontium.pdf>

[3] IAEA (2010) Handbook of Parameter Values for the Prediction of Radionuclide Transfer in Terrestrial and Freshwater Environments. Technical Reports Series n°472, International Atomic Energy Agency, Vienna.

Page 119 Freshwater Kd

Page 58 Pasture grass

Page 128 Freshwater Fish CR

Page 93 Cow Meat

Page 89 Cow Milk

[4] IAEA (2004) Sediment Distribution Coefficients and Concentration Factors for Biota in the Marine Environment. Technical Reports Series n°422, International Atomic Energy Agency, Vienna.

Page 10 Open Ocean

Page 36 CR Marine Fish

[5] ICRP (2006) Human Alimentary Tract Model for Radiological Protection. ICRP Publication 100 Ann. ICRP **36** (1-2).

Page 44 Human fractional absorption

[6] ICRP (1995) Age-dependent Doses to the Members of the Public from Intake of Radionuclides - Part 5 Compilation of Ingestion and Inhalation Coefficients. ICRP Publication 72 Ann. ICRP **26** (1).

Page 51 Inhalation (<sup>85</sup>Sr)

Page 20 Ingestion (<sup>85</sup>Sr)

[7] Coughtrey, P. J. and M. C. Thorne (1983). Radionuclide distribution and transport in terrestrial and aquatic ecosystems (Volume 1). Rotterdam. A.A. Balkema

Page 173 (adult)

[8] Sirotkin, A. N., N. I. Burov, et al. (1969). On the effect of calcium level in the diet on strontium-90 elimination from the body of cows. Radioactive isotopes and the body. Y. I. Moskalev. Springfield, United States Atomic Energy Commission: 262-266, (in Russian). (Reviewed by Fesenko, S., Isamov, N., Barnett, C.L., Beresford, N.A., Howard, B.J., Sanzharova, N., Fesenko, E (2015). Review of Russian language studies on radionuclide behaviour in agricultural animals: biological half-lives J. Environ. Radioact. 142, 136-151).

Table 2

[9] EU (1998). EU Food Restriction Criteria for Application after an Accident. Radiation Protection 105, European Commission, Bruxelles.

Page 13 <sup>85</sup>Sr values Table 1

[10] ERICA dbase. Available in <http://www.eric-tool.com/>