

Radionuclide Inventory by Waste Class

Country: CZECH REPUBLIC

Reporting Year: 2013

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Total Alpha Activity (GBq):	0
Total Beta/Gamma Activity (GBq):	0

RadioNuclide	Activity (GBq)
Americium (Am-241)	0.15
Americium (Am-241)	0.0082
Americium (Am-241)	0.568
Americium (Am-241)	0.0079
Calcium (Ca-41)	0.0912
Calcium (Ca-41)	0.315
Calcium (Ca-41)	0.0121
Calcium (Ca-41)	0.207
Carbon (C-14)	8241
Carbon (C-14)	6.67
Carbon (C-14)	0.359
Carbon (C-14)	181
Carbon (C-14)	1.296
Carbon (C-14)	8200
Cesium (Cs-137)	497000
Cesium (Cs-137)	1.6065
Cesium (Cs-137)	8710
Cesium (Cs-137)	49.9
Cesium (Cs-137)	141
Cesium (Cs-137)	502
Chlorine (Cl-36)	8.89
Chlorine (Cl-36)	0
Chlorine (Cl-36)	9.04
Cobalt (Co-60)	13.7
Cobalt (Co-60)	0.58
Cobalt (Co-60)	14.7
Hydrogen (H-3)	53200
Hydrogen (H-3)	35000
Hydrogen (H-3)	2.6
Iodine (I-129)	0.0214

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Iodine (I-129)	0
Iodine (I-129)	0.00106
Iodine (I-129)	0.22
Iodine (I-129)	0.552
Iodine (I-129)	0.54283
Nickel (Ni-59)	1.57
Nickel (Ni-63)	73.69
Nickel (Ni-59)	5.33
Nickel (Ni-63)	39.2
Nickel (Ni-59)	0.593
Nickel (Ni-59)	0.0925
Nickel (Ni-63)	22.8
Nickel (Ni-63)	666
Niobium (Nb-94)	1.24
Niobium (Nb-94)	0.12
Niobium (Nb-94)	0.0575
Niobium (Nb-94)	0.917
Plutonium (Pu-239)	0.288
Plutonium (Pu-239)	0.0027
Plutonium (Pu-239)	0.126
Plutonium (Pu-239)	0.00358
Promethium (Pm-147)	0.00011
Radium (Ra-226)	1262.033
Radium (Ra-226)	1350
Strontium (Sr-90)	2.22
Strontium (Sr-90)	59.3
Strontium (Sr-90)	11.292
Strontium (Sr-90)	24100
Strontium (Sr-90)	27716.02
Strontium (Sr-90)	5.19
Technetium (Tc-99)	1.39
Technetium (Tc-99)	0.086
Technetium (Tc-99)	1.2731
Technetium (Tc-99)	0.0979
Technetium (Tc-99)	0
Technetium (Tc-99)	0.0249

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Thallium (Tl-204)	0.0015
Thorium (Th-232)	0.1178
Thorium (Th-232)	0.137
Uranium (U-238)	495
Uranium (U-238)	342.6

No data available.

No data available.

No data available.

No data available.

No data available.

No data available.

No data available.

No data available.