

Concentration of radionuclides in environmental media  
 at t = 1.000E+00 years

Radio- Nuclide	Contaminat- ed Zone	Surface Soil*	Air Par- ticulate	Well Water	Surface Water
	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Ag-108m	9.945E-01	9.945E-01	3.654E-06	1.530E-01	9.883E-04

\*The Surface Soil is the top layer of soil within the user specified mixing zone/depth.

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Am-241	9.983E-01	9.983E-01	3.668E-06	2.233E+00	1.442E-02
Np-237	3.236E-07	3.236E-07	1.189E-12	4.709E-07	3.043E-09
Th-229	2.228E-17	2.228E-17	8.187E-23	7.981E-12	5.156E-14
U-233	7.077E-13	7.077E-13	2.600E-18	1.258E-11	8.127E-14

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
C-14	8.315E-02	8.315E-02	3.055E-07	1.335E+00	8.624E-03

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Ac-227	7.852E-22	7.852E-22	2.885E-27	8.302E-15	5.364E-17
Am-243	2.227E-07	2.227E-07	8.182E-13	2.392E-07	1.545E-09
Cm-243	9.758E-01	9.758E-01	3.586E-06	2.439E+00	1.576E-02
Pa-231	9.917E-20	9.917E-20	3.644E-25	8.289E-15	5.355E-17
Pu-239	2.838E-05	2.838E-05	1.043E-10	2.059E-05	1.330E-07
U-235	1.403E-14	1.403E-14	5.156E-20	8.691E-14	5.615E-16

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Co-60	8.766E-01	8.766E-01	3.221E-06	3.107E+00	2.008E-02

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Cs-134	7.142E-01	7.142E-01	2.624E-06	5.210E+00	3.366E-02

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Cs-137	9.767E-01	9.767E-01	3.589E-06	7.126E+00	4.604E-02

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Eu-152	9.493E-01	9.493E-01	3.488E-06	9.490E-01	6.131E-03
Gd-152	1.746E-15	1.746E-15	6.416E-21	1.746E-15	1.128E-17

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Eu-154	9.242E-01	9.242E-01	3.396E-06	9.240E-01	5.970E-03

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Eu-155	8.695E-01	8.695E-01	3.195E-06	8.693E-01	5.616E-03

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Fe-55	7.700E-01	7.700E-01	2.829E-06	6.138E+01	3.965E-01

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
H-3	1.016E-02	1.016E-02	3.732E-08	7.725E+01	6.611E+01

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Radio- Nuclide	Contaminat- ed Zone	Surface Soil*	Air Par- ticulate	Well Water	Surface Water
	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
H-3	4.262E-02	4.262E-02	1.098E-07	1.143E+03	2.500E-01

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Nb-94	9.998E-01	9.998E-01	3.674E-06	3.163E+00	2.043E-02

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Ni-63	9.912E-01	9.912E-01	3.642E-06	2.788E+01	1.801E-01

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Pb-210	1.420E-17	1.420E-17	5.219E-23	6.464E-12	4.176E-14
Pu-238	9.921E-01	9.921E-01	3.645E-06	1.117E+00	7.216E-03
Ra-226	1.838E-15	1.838E-15	6.755E-21	8.797E-12	5.683E-14
Th-230	1.272E-11	1.272E-11	4.676E-17	2.132E-11	1.377E-13
U-234	2.823E-06	2.823E-06	1.037E-11	1.839E-05	1.188E-07

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Ac-227	1.097E-16	1.097E-16	4.030E-22	3.246E-12	2.097E-14
Pa-231	1.042E-14	1.042E-14	3.828E-20	3.250E-12	2.100E-14
Pu-239	9.999E-01	9.999E-01	3.674E-06	1.126E+00	7.273E-03
U-235	9.846E-10	9.846E-10	3.618E-15	6.414E-09	4.144E-11

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Am-241	1.564E-03	1.564E-03	5.748E-09	3.375E-03	2.181E-05
Np-237	2.632E-10	2.632E-10	9.671E-16	3.904E-10	2.523E-12
Pu-241	9.530E-01	9.530E-01	3.502E-06	6.030E-01	3.896E-03
Th-229	9.388E-21	9.388E-21	3.450E-26	8.494E-14	5.488E-16
U-233	3.910E-16	3.910E-16	1.437E-21	9.734E-14	6.289E-16

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Sb-125	7.786E-01	7.786E-01	2.861E-06	5.022E-01	3.245E-03

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Sr-90	9.711E-01	9.711E-01	3.568E-06	9.209E+01	5.950E-01

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	pCi/g	pCi/g	pCi/m**3	pCi/L	pCi/L
Tc-99	9.957E-01	9.957E-01	3.659E-06	7.351E+01	4.749E-01

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