Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

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Dose Conversion Factor (and Related) Parameter Summary
Current Library: FGR 12
Default Library: FGR 12

Menu	Parameter	Current Value	Default	Parameter Name
DCSF	DCF's for external ground radiation, (mrem/yr)/(pCi/g)			
DCSF	Ac-225 (Source: FGR 12)	6.371E-02	6.371E-02	DCFEXT(1)
DCSF	Ac-227 (Source: FGR 12)	4.951E-04	4.951E-04	DCFEXT(2)
DCSF	Ac-228 (Source: FGR 12)	5.978E+00	5.978E+00	DCFEXT(3)
DCSF	Al-26 (Source: FGR 12)	1.741E+01	1.741E+01	DCFEXT(4)
DCSF	Am-241 (Source: FGR 12)	4.372E-02	4.372E-02	DCFEXT(5)
DCSF	Am-243 (Source: FGR 12)	1.420E-01	1.420E-01	DCFEXT(6)
DCSF	At-217 (Source: FGR 12)	1.773E-03	1.773E-03	DCFEXT(7)
DCSF	At-218 (Source: FGR 12)	5.847E-03	5.847E-03	DCFEXT(8)
DCSF	Ba-137m (Source: FGR 12)	3.606E+00	3.606E+00	DCFEXT(9)
DCSF	Bi-210 (Source: FGR 12)	3.606E-03	3.606E-03	DCFEXT(10)
DCSF	Bi-211 (Source: FGR 12)	2.559E-01	2.559E-01	DCFEXT(11)
DCSF	Bi-212 (Source: FGR 12)	1.171E+00	1.171E+00	DCFEXT(12)
DCSF	Bi-213 (Source: FGR 12)	7.660E-01	7.660E-01	DCFEXT(13)
DCSF	Bi-214 (Source: FGR 12)	9.808E+00	9.808E+00	DCFEXT(14)
DCSF	Cf-249 (Source: FGR 12)	1.851E+00	1.851E+00	DCFEXT(15)
DCSF	Cf-251 (Source: FGR 12)	5.268E-01	5.268E-01	DCFEXT(16)
DCSF	Cf-252 (Source: FGR 12)	1.758E-04	1.758E-04	DCFEXT(17)
DCSF	Cl-36 (Source: FGR 12)	2.391E-03	2.391E-03	DCFEXT(18)
DCSF	Cm-245 (Source: FGR 12)	3.400E-01	3.400E-01	DCFEXT(19)
DCSF	Cm-247 (Source: FGR 12)	1.780E+00	1.780E+00	DCFEXT(20)
DCSF	Cm-248 (Source: FGR 12)	8.781E-05	8.781E-05	DCFEXT(21)
DCSF	Co-60 (Source: FGR 12)	1.622E+01	1.622E+01	DCFEXT(22)
DCSF	Cs-134 (Source: FGR 12)	9.472E+00	9.472E+00	DCFEXT(23)
DCSF	Cs-137 (Source: FGR 12)	7.510E-04	7.510E-04	DCFEXT(24)
DCSF	Eu-154 (Source: FGR 12)	7.678E+00	7.678E+00	DCFEXT(25)
DCSF	Eu-155 (Source: FGR 12)	1.822E-01	1.822E-01	DCFEXT(26)

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 DCSF ≥ Fr-221   (Source: FGR 12)                                  ≥ 1.536E-01 ≥ 1.536E-01 ≥ DCFEXT( 27)
 DCSF ≥ Fr-223   (Source: FGR 12)                                  ≥ 1.980E-01 ≥ 1.980E-01 ≥ DCFEXT( 28)
 DCSF ≥ H-3      (Source: FGR 12)                                  ≥ 0.000E+00 ≥ 0.000E+00 ≥ DCFEXT( 29)
 DCSF ≥ Ho-166m  (Source: FGR 12)                                  ≥ 1.029E+01 ≥ 1.029E+01 ≥ DCFEXT( 30)
 DCSF ≥ Na-22    (Source: FGR 12)                                  ≥ 1.368E+01 ≥ 1.368E+01 ≥ DCFEXT( 31)
 DCSF ≥ Np-237   (Source: FGR 12)                                  ≥ 7.790E-02 ≥ 7.790E-02 ≥ DCFEXT( 32)
 DCSF ≥ Np-239   (Source: FGR 12)                                  ≥ 7.529E-01 ≥ 7.529E-01 ≥ DCFEXT( 33)
 DCSF ≥ Np-240m  (Source: FGR 12)                                  ≥ 2.018E+00 ≥ 2.018E+00 ≥ DCFEXT( 34)
 DCSF ≥ Pa-231   (Source: FGR 12)                                  ≥ 1.906E-01 ≥ 1.906E-01 ≥ DCFEXT( 35)
 DCSF ≥ Pa-233   (Source: FGR 12)                                  ≥ 1.020E+00 ≥ 1.020E+00 ≥ DCFEXT( 36)
 DCSF ≥ Pa-234   (Source: FGR 12)                                  ≥ 1.155E+01 ≥ 1.155E+01 ≥ DCFEXT( 37)
 DCSF ≥ Pa-234m  (Source: FGR 12)                                  ≥ 8.967E-02 ≥ 8.967E-02 ≥ DCFEXT( 38)
 DCSF ≥ Pb-209   (Source: FGR 12)                                  ≥ 7.734E-04 ≥ 7.734E-04 ≥ DCFEXT( 39)
 DCSF ≥ Pb-210   (Source: FGR 12)                                  ≥ 2.447E-03 ≥ 2.447E-03 ≥ DCFEXT( 40)
 DCSF ≥ Pb-211   (Source: FGR 12)                                  ≥ 3.064E-01 ≥ 3.064E-01 ≥ DCFEXT( 41)
 DCSF ≥ Pb-212   (Source: FGR 12)                                  ≥ 7.043E-01 ≥ 7.043E-01 ≥ DCFEXT( 42)
 DCSF ≥ Pb-214   (Source: FGR 12)                                  ≥ 1.341E+00 ≥ 1.341E+00 ≥ DCFEXT( 43)
 DCSF ≥ Pm-147   (Source: FGR 12)                                  ≥ 5.007E-05 ≥ 5.007E-05 ≥ DCFEXT( 44)
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                    Dose Conversion Factor (and Related) Parameter Summary (continued)
                                        Current Library: FGR 12
                                        Default Library: FGR 12
0     ≥                                                           ≥  Current  ≥           ≥  Parameter
 Menu ≥                           Parameter                       ≥   Value   ≥  Default  ≥    Name
 fffff≈ffffffffffffffffffffffffffffffffffffffffffffffffffffffffff≈fffffffffff≈fffffffffff≈fffffffffffff
 DCSF ≥ Po-210   (Source: FGR 12)                                  ≥ 5.231E-05 ≥ 5.231E-05 ≥ DCFEXT( 45)
 DCSF ≥ Po-211   (Source: FGR 12)                                  ≥ 4.764E-02 ≥ 4.764E-02 ≥ DCFEXT( 46)
 DCSF ≥ Po-212   (Source: FGR 12)                                  ≥ 0.000E+00 ≥ 0.000E+00 ≥ DCFEXT( 47)
 DCSF ≥ Po-213   (Source: FGR 12)                                  ≥ 0.000E+00 ≥ 0.000E+00 ≥ DCFEXT( 48)
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DCSF ≥ Po-214 (Source: FGR 12) ≥ 5.138E-04 ≥ 5.138E-04 ≥ DCFEXT(49)
DCSF ≥ Po-215 (Source: FGR 12) ≥ 1.016E-03 ≥ 1.016E-03 ≥ DCFEXT(50)
DCSF ≥ Po-216 (Source: FGR 12) ≥ 1.042E-04 ≥ 1.042E-04 ≥ DCFEXT(51)
DCSF ≥ Po-218 (Source: FGR 12) ≥ 5.642E-05 ≥ 5.642E-05 ≥ DCFEXT(52)
DCSF ≥ Pu-238 (Source: FGR 12) ≥ 1.513E-04 ≥ 1.513E-04 ≥ DCFEXT(53)
DCSF ≥ Pu-239 (Source: FGR 12) ≥ 2.952E-04 ≥ 2.952E-04 ≥ DCFEXT(54)
DCSF ≥ Pu-240 (Source: FGR 12) ≥ 1.467E-04 ≥ 1.467E-04 ≥ DCFEXT(55)
DCSF ≥ Pu-241 (Source: FGR 12) ≥ 5.904E-06 ≥ 5.904E-06 ≥ DCFEXT(56)
DCSF ≥ Pu-242 (Source: FGR 12) ≥ 1.280E-04 ≥ 1.280E-04 ≥ DCFEXT(57)
DCSF ≥ Pu-243 (Source: FGR 12) ≥ 7.959E-02 ≥ 7.959E-02 ≥ DCFEXT(58)
DCSF ≥ Pu-244 (Source: FGR 12) ≥ 7.548E-05 ≥ 7.548E-05 ≥ DCFEXT(59)
DCSF ≥ Ra-223 (Source: FGR 12) ≥ 6.034E-01 ≥ 6.034E-01 ≥ DCFEXT(60)
DCSF ≥ Ra-224 (Source: FGR 12) ≥ 5.119E-02 ≥ 5.119E-02 ≥ DCFEXT(61)
DCSF ≥ Ra-225 (Source: FGR 12) ≥ 1.102E-02 ≥ 1.102E-02 ≥ DCFEXT(62)
DCSF ≥ Ra-226 (Source: FGR 12) ≥ 3.176E-02 ≥ 3.176E-02 ≥ DCFEXT(63)
DCSF ≥ Ra-228 (Source: FGR 12) ≥ 0.000E+00 ≥ 0.000E+00 ≥ DCFEXT(64)
DCSF ≥ Rh-106 (Source: FGR 12) ≥ 1.291E+00 ≥ 1.291E+00 ≥ DCFEXT(65)
DCSF ≥ Rn-219 (Source: FGR 12) ≥ 3.083E-01 ≥ 3.083E-01 ≥ DCFEXT(66)
DCSF ≥ Rn-220 (Source: FGR 12) ≥ 2.298E-03 ≥ 2.298E-03 ≥ DCFEXT(67)
DCSF ≥ Rn-222 (Source: FGR 12) ≥ 2.354E-03 ≥ 2.354E-03 ≥ DCFEXT(68)
DCSF ≥ Ru-106 (Source: FGR 12) ≥ 0.000E+00 ≥ 0.000E+00 ≥ DCFEXT(69)
DCSF ≥ Sb-125 (Source: FGR 12) ≥ 2.447E+00 ≥ 2.447E+00 ≥ DCFEXT(70)
DCSF ≥ Sb-126 (Source: FGR 12) ≥ 1.711E+01 ≥ 1.711E+01 ≥ DCFEXT(71)
DCSF ≥ Sb-126m (Source: FGR 12) ≥ 9.304E+00 ≥ 9.304E+00 ≥ DCFEXT(72)
DCSF ≥ Sm-147 (Source: FGR 12) ≥ 0.000E+00 ≥ 0.000E+00 ≥ DCFEXT(73)
DCSF ≥ Sm-151 (Source: FGR 12) ≥ 9.845E-07 ≥ 9.845E-07 ≥ DCFEXT(74)
DCSF ≥ Sn-121 (Source: FGR 12) ≥ 1.962E-04 ≥ 1.962E-04 ≥ DCFEXT(75)
DCSF ≥ Sn-121m (Source: FGR 12) ≥ 1.962E-03 ≥ 1.962E-03 ≥ DCFEXT(76)
DCSF ≥ Sn-126 (Source: FGR 12) ≥ 1.474E-01 ≥ 1.474E-01 ≥ DCFEXT(77)
DCSF ≥ Sr-90 (Source: FGR 12) ≥ 7.043E-04 ≥ 7.043E-04 ≥ DCFEXT(78)
DCSF ≥ Te-125m (Source: FGR 12) ≥ 1.515E-02 ≥ 1.515E-02 ≥ DCFEXT(79)
DCSF ≥ Th-227 (Source: FGR 12) ≥ 5.212E-01 ≥ 5.212E-01 ≥ DCFEXT(80)
DCSF ≥ Th-228 (Source: FGR 12) ≥ 7.940E-03 ≥ 7.940E-03 ≥ DCFEXT(81)

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 DCSF ≥ Th-229   (Source: FGR 12)                                  ≥ 3.213E-01 ≥ 3.213E-01 ≥ DCFEXT( 82)
 DCSF ≥ Th-230   (Source: FGR 12)                                  ≥ 1.209E-03 ≥ 1.209E-03 ≥ DCFEXT( 83)
 DCSF ≥ Th-231   (Source: FGR 12)                                  ≥ 3.643E-02 ≥ 3.643E-02 ≥ DCFEXT( 84)
 DCSF ≥ Th-232   (Source: FGR 12)                                  ≥ 5.212E-04 ≥ 5.212E-04 ≥ DCFEXT( 85)
 DCSF ≥ Th-234   (Source: FGR 12)                                  ≥ 2.410E-02 ≥ 2.410E-02 ≥ DCFEXT( 86)
 DCSF ≥ Tl-207   (Source: FGR 12)                                  ≥ 1.980E-02 ≥ 1.980E-02 ≥ DCFEXT( 87)
 DCSF ≥ Tl-208   (Source: FGR 12)                                  ≥ 2.298E+01 ≥ 2.298E+01 ≥ DCFEXT( 88)
 DCSF ≥ Tl-209   (Source: FGR 12)                                  ≥ 1.293E+01 ≥ 1.293E+01 ≥ DCFEXT( 89)
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                                        Default Library: FGR 12
0     ≥                                                           ≥  Current  ≥           ≥  Parameter
 Menu ≥                            Parameter                      ≥   Value   ≥  Default  ≥    Name
 fffff≈ffffffffffffffffffffffffffffffffffffffffffffffffffffffffffff≈fffffffffff≈fffffffffff≈fffffffffffff
 DCSF ≥ Tl-210   (Source: no data)                                 ≥ 0.000E+00 ≥-2.000E+00 ≥ DCFEXT( 90)
 DCSF ≥ U-233    (Source: FGR 12)                                  ≥ 1.397E-03 ≥ 1.397E-03 ≥ DCFEXT( 91)
 DCSF ≥ U-234    (Source: FGR 12)                                  ≥ 4.017E-04 ≥ 4.017E-04 ≥ DCFEXT( 92)
 DCSF ≥ U-235    (Source: FGR 12)                                  ≥ 7.211E-01 ≥ 7.211E-01 ≥ DCFEXT( 93)
 DCSF ≥ U-236    (Source: FGR 12)                                  ≥ 2.148E-04 ≥ 2.148E-04 ≥ DCFEXT( 94)
 DCSF ≥ U-237    (Source: FGR 12)                                  ≥ 5.306E-01 ≥ 5.306E-01 ≥ DCFEXT( 95)
 DCSF ≥ U-238    (Source: FGR 12)                                  ≥ 1.031E-04 ≥ 1.031E-04 ≥ DCFEXT( 96)
 DCSF ≥ U-240    (Source: FGR 12)                                  ≥ 1.424E-03 ≥ 1.424E-03 ≥ DCFEXT( 97)
 DCSF ≥ Y-90     (Source: FGR 12)                                  ≥ 2.391E-02 ≥ 2.391E-02 ≥ DCFEXT( 98)
      ≥                                                           ≥           ≥           ≥

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                                       Default Library: ICRP 72 (Age 5)
0     ≥                                                           ≥  Current  ≥           ≥  Parameter
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Menu	Parameter	Value	Default	Name
DCSF	Dose conversion factors for inhalation, mrem/pCi:			
DCSF	Ac-227+D	3.825E+00	3.825E+00	DCF2(1)
DCSF	Al-26	1.628E-04	1.628E-04	DCF2(2)
DCSF	Am-241	4.440E-01	4.440E-01	DCF2(3)
DCSF	Am-243+D	4.440E-01	4.440E-01	DCF2(4)
DCSF	Cf-249	4.070E-01	4.070E-01	DCF2(5)
DCSF	Cf-251	4.070E-01	4.070E-01	DCF2(8)
DCSF	Cf-252	2.072E-01	2.072E-01	DCF2(9)
DCSF	Cl-36	5.550E-05	5.550E-05	DCF2(14)
DCSF	Cm-245	4.440E-01	4.440E-01	DCF2(15)
DCSF	Cm-247+D	4.070E-01	4.070E-01	DCF2(17)
DCSF	Cm-248	1.665E+00	1.665E+00	DCF2(18)
DCSF	Co-60	2.183E-04	2.183E-04	DCF2(22)
DCSF	Cs-134	1.517E-04	1.517E-04	DCF2(23)
DCSF	Cs-137+D	2.590E-04	2.590E-04	DCF2(24)
DCSF	Eu-154	3.589E-04	3.589E-04	DCF2(25)
DCSF	Eu-155	5.180E-05	5.180E-05	DCF2(26)
DCSF	H-3	2.331E-06	2.331E-06	DCF2(27)
DCSF	Ho-166m	6.660E-04	6.660E-04	DCF2(28)
DCSF	Na-22	1.406E-05	1.406E-05	DCF2(29)
DCSF	Np-237+D	2.220E-01	2.220E-01	DCF2(30)
DCSF	Pa-231	7.030E-01	7.030E-01	DCF2(31)
DCSF	Pb-210+D	4.140E-02	4.140E-02	DCF2(32)
DCSF	Pm-147	4.070E-05	4.070E-05	DCF2(33)
DCSF	Po-210	3.182E-02	3.182E-02	DCF2(34)
DCSF	Pu-238	5.180E-01	5.180E-01	DCF2(35)
DCSF	Pu-239	5.550E-01	5.550E-01	DCF2(37)
DCSF	Pu-240	5.550E-01	5.550E-01	DCF2(38)

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Dose Conversion Factor (and Related) Parameter Summary (continued)
Current Library: ICRP 72 (Age 5)
Default Library: ICRP 72 (Age 5)

0 Menu	Parameter	Current Value	Default	Parameter Name
DCSF	Pu-241	9.620E-03	9.620E-03	DCF2(40)
DCSF	Pu-241+D	9.634E-03	9.634E-03	DCF2(41)
DCSF	Pu-242	5.180E-01	5.180E-01	DCF2(42)
DCSF	Pu-244	5.180E-01	5.180E-01	DCF2(45)
DCSF	Pu-244+D	5.180E-01	5.180E-01	DCF2(46)
DCSF	Ra-226+D	7.052E-02	7.052E-02	DCF2(48)
DCSF	Ra-228+D	1.188E-01	1.188E-01	DCF2(49)
DCSF	Ru-106+D	5.180E-04	5.180E-04	DCF2(50)
DCSF	Sb-125	8.880E-05	8.880E-05	DCF2(51)
DCSF	Sm-147	5.920E-02	5.920E-02	DCF2(53)
DCSF	Sm-151	2.479E-05	2.479E-05	DCF2(54)
DCSF	Sn-121m+D	3.550E-05	3.550E-05	DCF2(55)
DCSF	Sn-126+D	2.339E-04	2.339E-04	DCF2(56)
DCSF	Sr-90+D	1.015E-03	1.015E-03	DCF2(57)
DCSF	Te-125m	2.886E-05	2.886E-05	DCF2(58)
DCSF	Th-228+D	3.304E-01	3.304E-01	DCF2(59)
DCSF	Th-229+D	1.440E+00	1.440E+00	DCF2(60)
DCSF	Th-230	5.180E-01	5.180E-01	DCF2(61)
DCSF	Th-232	5.920E-01	5.920E-01	DCF2(62)
DCSF	U-233	7.030E-02	7.030E-02	DCF2(63)
DCSF	U-234	7.030E-02	7.030E-02	DCF2(64)
DCSF	U-235+D	6.290E-02	6.290E-02	DCF2(65)
DCSF	U-236	6.660E-02	6.660E-02	DCF2(66)
DCSF	U-238	5.920E-02	5.920E-02	DCF2(67)
DCSF	U-238+D	5.926E-02	5.926E-02	DCF2(68)

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     ≥                                                                ≥           ≥           ≥
 DCSF ≥ Dose conversion factors for ingestion, mrem/pCi:              ≥           ≥           ≥
 DCSF ≥ Ac-227+D                                                      ≥ 1.038E-02 ≥ 1.038E-02 ≥ DCF3(1)
 DCSF ≥ Al-26                                                         ≥ 4.070E-05 ≥ 4.070E-05 ≥ DCF3(2)
 DCSF ≥ Am-241                                                        ≥ 9.990E-04 ≥ 9.990E-04 ≥ DCF3(3)
 DCSF ≥ Am-243+D                                                      ≥ 1.010E-03 ≥ 1.010E-03 ≥ DCF3(4)
 DCSF ≥ Cf-249                                                        ≥ 2.368E-03 ≥ 2.368E-03 ≥ DCF3(5)
 DCSF ≥ Cf-251                                                        ≥ 2.405E-03 ≥ 2.405E-03 ≥ DCF3(8)
 DCSF ≥ Cf-252                                                        ≥ 1.184E-03 ≥ 1.184E-03 ≥ DCF3(9)
 DCSF ≥ Cl-36                                                         ≥ 1.184E-05 ≥ 1.184E-05 ≥ DCF3(14)
 DCSF ≥ Cm-245                                                        ≥ 1.036E-03 ≥ 1.036E-03 ≥ DCF3(15)
 DCSF ≥ Cm-247+D                                                      ≥ 9.631E-04 ≥ 9.631E-04 ≥ DCF3(17)
 DCSF ≥ Cm-248                                                        ≥ 3.700E-03 ≥ 3.700E-03 ≥ DCF3(18)
 DCSF ≥ Co-60                                                         ≥ 6.290E-05 ≥ 6.290E-05 ≥ DCF3(22)
 DCSF ≥ Cs-134                                                        ≥ 4.810E-05 ≥ 4.810E-05 ≥ DCF3(23)
 DCSF ≥ Cs-137+D                                                      ≥ 3.552E-05 ≥ 3.552E-05 ≥ DCF3(24)
 DCSF ≥ Eu-154                                                        ≥ 2.405E-05 ≥ 2.405E-05 ≥ DCF3(25)
 DCSF ≥ Eu-155                                                        ≥ 4.070E-06 ≥ 4.070E-06 ≥ DCF3(26)
 DCSF ≥ H-3                                                           ≥ 2.701E-07 ≥ 2.701E-07 ≥ DCF3(27)
 DCSF ≥ Ho-166m                                                       ≥ 1.961E-05 ≥ 1.961E-05 ≥ DCF3(28)
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                    Dose Conversion Factor (and Related) Parameter Summary (continued)
                                  Current Library: ICRP 72 (Age 5)
                                  Default Library: ICRP 72 (Age 5)
0    ≥                                                               ≥  Current  ≥           ≥  Parameter
 Menu ≥                            Parameter                         ≥   Value   ≥  Default  ≥    Name
 fffff≈ffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffff≈fffffffffff≈fffffffffff≈fffffffffffff
 DCSF ≥ Na-22                                                         ≥ 3.108E-05 ≥ 3.108E-05 ≥ DCF3(29)
 DCSF ≥ Np-237+D                                                      ≥ 5.298E-04 ≥ 5.298E-04 ≥ DCF3(30)
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DCSF ≥ Pa-231	≥ 4.070E-03	≥ 4.070E-03	≥ DCF3(31)
DCSF ≥ Pb-210+D	≥ 8.158E-03	≥ 8.158E-03	≥ DCF3(32)
DCSF ≥ Pm-147	≥ 3.552E-06	≥ 3.552E-06	≥ DCF3(33)
DCSF ≥ Po-210	≥ 1.628E-02	≥ 1.628E-02	≥ DCF3(34)
DCSF ≥ Pu-238	≥ 1.147E-03	≥ 1.147E-03	≥ DCF3(35)
DCSF ≥ Pu-239	≥ 1.221E-03	≥ 1.221E-03	≥ DCF3(37)
DCSF ≥ Pu-240	≥ 1.221E-03	≥ 1.221E-03	≥ DCF3(38)
DCSF ≥ Pu-241	≥ 2.035E-05	≥ 2.035E-05	≥ DCF3(40)
DCSF ≥ Pu-241+D	≥ 3.071E-05	≥ 3.071E-05	≥ DCF3(41)
DCSF ≥ Pu-242	≥ 1.184E-03	≥ 1.184E-03	≥ DCF3(42)
DCSF ≥ Pu-244	≥ 1.184E-03	≥ 1.184E-03	≥ DCF3(45)
DCSF ≥ Pu-244+D	≥ 1.199E-03	≥ 1.199E-03	≥ DCF3(46)
DCSF ≥ Ra-226+D	≥ 2.297E-03	≥ 2.297E-03	≥ DCF3(48)
DCSF ≥ Ra-228+D	≥ 1.259E-02	≥ 1.259E-02	≥ DCF3(49)
DCSF ≥ Ru-106+D	≥ 9.250E-05	≥ 9.250E-05	≥ DCF3(50)
DCSF ≥ Sb-125	≥ 1.258E-05	≥ 1.258E-05	≥ DCF3(51)
DCSF ≥ Sm-147	≥ 3.404E-04	≥ 3.404E-04	≥ DCF3(53)
DCSF ≥ Sm-151	≥ 1.221E-06	≥ 1.221E-06	≥ DCF3(54)
DCSF ≥ Sn-121m+D	≥ 7.592E-06	≥ 7.592E-06	≥ DCF3(55)
DCSF ≥ Sn-126+D	≥ 6.354E-05	≥ 6.354E-05	≥ DCF3(56)
DCSF ≥ Sr-90+D	≥ 2.109E-04	≥ 2.109E-04	≥ DCF3(57)
DCSF ≥ Te-125m	≥ 1.221E-05	≥ 1.221E-05	≥ DCF3(58)
DCSF ≥ Th-228+D	≥ 2.234E-03	≥ 2.234E-03	≥ DCF3(59)
DCSF ≥ Th-229+D	≥ 5.483E-03	≥ 5.483E-03	≥ DCF3(60)
DCSF ≥ Th-230	≥ 1.147E-03	≥ 1.147E-03	≥ DCF3(61)
DCSF ≥ Th-232	≥ 1.295E-03	≥ 1.295E-03	≥ DCF3(62)
DCSF ≥ U-233	≥ 3.404E-04	≥ 3.404E-04	≥ DCF3(63)
DCSF ≥ U-234	≥ 3.256E-04	≥ 3.256E-04	≥ DCF3(64)
DCSF ≥ U-235+D	≥ 3.189E-04	≥ 3.189E-04	≥ DCF3(65)
DCSF ≥ U-236	≥ 3.108E-04	≥ 3.108E-04	≥ DCF3(66)
DCSF ≥ U-238	≥ 2.960E-04	≥ 2.960E-04	≥ DCF3(67)
DCSF ≥ U-238+D	≥ 3.441E-04	≥ 3.441E-04	≥ DCF3(68)
≥	≥	≥	

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Dose Conversion Factor (and Related) Parameter Summary (continued)
Current Library: RESRAD Default Transfer factors
Default Library: RESRAD Default Transfer factors

0 Menu	Parameter	Current Value	Default	Parameter Name
TF	Soil to plant transfer factors:			
TF	Ac-227+D , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(1,1)
TF	Ac-227+D , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(1,2)
TF	Ac-227+D , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(1,3)
TF	Ac-227+D , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(1,4)
TF				
TF	Al-26 , plant/soil concentration ratio, dimensionless	4.000E-03	4.000E-03	RTF(2,1)
TF	Al-26 , plant/soil concentration ratio, dimensionless	4.000E-03	4.000E-03	RTF(2,2)
TF	Al-26 , plant/soil concentration ratio, dimensionless	4.000E-03	4.000E-03	RTF(2,3)
TF	Al-26 , plant/soil concentration ratio, dimensionless	4.000E-03	4.000E-03	RTF(2,4)
TF				
TF	Am-241 , plant/soil concentration ratio, dimensionless	1.000E-03	1.000E-03	RTF(3,1)
TF	Am-241 , plant/soil concentration ratio, dimensionless	1.000E-03	1.000E-03	RTF(3,2)
TF	Am-241 , plant/soil concentration ratio, dimensionless	1.000E-03	1.000E-03	RTF(3,3)
TF	Am-241 , plant/soil concentration ratio, dimensionless	1.000E-03	1.000E-03	RTF(3,4)
TF				
TF	Am-243+D , plant/soil concentration ratio, dimensionless	1.000E-03	1.000E-03	RTF(4,1)
TF	Am-243+D , plant/soil concentration ratio, dimensionless	1.000E-03	1.000E-03	RTF(4,2)
TF	Am-243+D , plant/soil concentration ratio, dimensionless	1.000E-03	1.000E-03	RTF(4,3)
TF	Am-243+D , plant/soil concentration ratio, dimensionless	1.000E-03	1.000E-03	RTF(4,4)
TF				
TF	Cf-249 , plant/soil concentration ratio, dimensionless	1.000E-03	1.000E-03	RTF(5,1)

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 TF   ≥ Cf-249   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(5,2)
 TF   ≥ Cf-249   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(5,3)
 TF   ≥ Cf-249   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(5,4)
 TF   ≥                                                            ≥           ≥           ≥
 TF   ≥ Cf-251   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(8,1)
 TF   ≥ Cf-251   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(8,2)
 TF   ≥ Cf-251   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(8,3)
 TF   ≥ Cf-251   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(8,4)
 TF   ≥                                                            ≥           ≥           ≥
 TF   ≥ Cf-252   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(9,1)
 TF   ≥ Cf-252   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(9,2)
 TF   ≥ Cf-252   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(9,3)
 TF   ≥ Cf-252   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(9,4)
 TF   ≥                                                            ≥           ≥           ≥
 TF   ≥ Cl-36    , plant/soil concentration ratio, dimensionless    ≥ 2.000E+01 ≥ 2.000E+01 ≥ RTF(14,1)
 TF   ≥ Cl-36    , plant/soil concentration ratio, dimensionless    ≥ 2.000E+01 ≥ 2.000E+01 ≥ RTF(14,2)
 TF   ≥ Cl-36    , plant/soil concentration ratio, dimensionless    ≥ 2.000E+01 ≥ 2.000E+01 ≥ RTF(14,3)
 TF   ≥ Cl-36    , plant/soil concentration ratio, dimensionless    ≥ 2.000E+01 ≥ 2.000E+01 ≥ RTF(14,4)
 TF   ≥                                                            ≥           ≥           ≥
 TF   ≥ Cm-245   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(15,1)
 TF   ≥ Cm-245   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(15,2)
 TF   ≥ Cm-245   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(15,3)
 TF   ≥ Cm-245   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(15,4)
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 File  : RCTP - CAP.ROF

                    Dose Conversion Factor (and Related) Parameter Summary (continued)
                             Current Library: RESRAD Default Transfer factors
                             Default Library: RESRAD Default Transfer factors
0     ≥                                                    ≥  Current  ≥           ≥  Parameter
 Menu ≥                          Parameter                  ≥   Value   ≥  Default  ≥    Name
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TF   ≥ Cm-247+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(17,1)
TF   ≥ Cm-247+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(17,2)
TF   ≥ Cm-247+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(17,3)
TF   ≥ Cm-247+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(17,4)
TF   ≥                                                             ≥           ≥           ≥
TF   ≥ Cm-248   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(18,1)
TF   ≥ Cm-248   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(18,2)
TF   ≥ Cm-248   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(18,3)
TF   ≥ Cm-248   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(18,4)
TF   ≥                                                             ≥           ≥           ≥
TF   ≥ Co-60    , plant/soil concentration ratio, dimensionless    ≥ 8.000E-02 ≥ 8.000E-02 ≥ RTF(22,1)
TF   ≥ Co-60    , plant/soil concentration ratio, dimensionless    ≥ 8.000E-02 ≥ 8.000E-02 ≥ RTF(22,2)
TF   ≥ Co-60    , plant/soil concentration ratio, dimensionless    ≥ 8.000E-02 ≥ 8.000E-02 ≥ RTF(22,3)
TF   ≥ Co-60    , plant/soil concentration ratio, dimensionless    ≥ 8.000E-02 ≥ 8.000E-02 ≥ RTF(22,4)
TF   ≥                                                             ≥           ≥           ≥
TF   ≥ Cs-134   , plant/soil concentration ratio, dimensionless    ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(23,1)
TF   ≥ Cs-134   , plant/soil concentration ratio, dimensionless    ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(23,2)
TF   ≥ Cs-134   , plant/soil concentration ratio, dimensionless    ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(23,3)
TF   ≥ Cs-134   , plant/soil concentration ratio, dimensionless    ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(23,4)
TF   ≥                                                             ≥           ≥           ≥
TF   ≥ Cs-137+D , plant/soil concentration ratio, dimensionless    ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(24,1)
TF   ≥ Cs-137+D , plant/soil concentration ratio, dimensionless    ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(24,2)
TF   ≥ Cs-137+D , plant/soil concentration ratio, dimensionless    ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(24,3)
TF   ≥ Cs-137+D , plant/soil concentration ratio, dimensionless    ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(24,4)
TF   ≥                                                             ≥           ≥           ≥
TF   ≥ Eu-154   , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(25,1)
TF   ≥ Eu-154   , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(25,2)
TF   ≥ Eu-154   , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(25,3)
TF   ≥ Eu-154   , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(25,4)
TF   ≥                                                             ≥           ≥           ≥
TF   ≥ Eu-155   , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(26,1)
TF   ≥ Eu-155   , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(26,2)
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 TF   ≥ Eu-155   , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(26,3)
 TF   ≥ Eu-155   , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(26,4)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ H-3      , plant/soil concentration ratio, dimensionless    ≥ 3.733E+00 ≥ 4.800E+00 ≥ RTF(27,1)
 TF   ≥ H-3      , plant/soil concentration ratio, dimensionless    ≥ 3.733E+00 ≥ 4.800E+00 ≥ RTF(27,2)
 TF   ≥ H-3      , plant/soil concentration ratio, dimensionless    ≥ 3.733E+00 ≥ 4.800E+00 ≥ RTF(27,3)
 TF   ≥ H-3      , plant/soil concentration ratio, dimensionless    ≥ 3.733E+00 ≥ 4.800E+00 ≥ RTF(27,4)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Ho-166m  , plant/soil concentration ratio, dimensionless    ≥ 2.600E-03 ≥ 2.600E-03 ≥ RTF(28,1)
 TF   ≥ Ho-166m  , plant/soil concentration ratio, dimensionless    ≥ 2.600E-03 ≥ 2.600E-03 ≥ RTF(28,2)
 TF   ≥ Ho-166m  , plant/soil concentration ratio, dimensionless    ≥ 2.600E-03 ≥ 2.600E-03 ≥ RTF(28,3)
 TF   ≥ Ho-166m  , plant/soil concentration ratio, dimensionless    ≥ 2.600E-03 ≥ 2.600E-03 ≥ RTF(28,4)
 TF   ≥                                                             ≥           ≥           ≥
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                             Current Library: RESRAD Default Transfer factors
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 TF   ≥ Na-22    , plant/soil concentration ratio, dimensionless    ≥ 5.000E-02 ≥ 5.000E-02 ≥ RTF(29,1)
 TF   ≥ Na-22    , plant/soil concentration ratio, dimensionless    ≥ 5.000E-02 ≥ 5.000E-02 ≥ RTF(29,2)
 TF   ≥ Na-22    , plant/soil concentration ratio, dimensionless    ≥ 5.000E-02 ≥ 5.000E-02 ≥ RTF(29,3)
 TF   ≥ Na-22    , plant/soil concentration ratio, dimensionless    ≥ 5.000E-02 ≥ 5.000E-02 ≥ RTF(29,4)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Np-237+D , plant/soil concentration ratio, dimensionless    ≥ 2.000E-02 ≥ 2.000E-02 ≥ RTF(30,1)
 TF   ≥ Np-237+D , plant/soil concentration ratio, dimensionless    ≥ 2.000E-02 ≥ 2.000E-02 ≥ RTF(30,2)
 TF   ≥ Np-237+D , plant/soil concentration ratio, dimensionless    ≥ 2.000E-02 ≥ 2.000E-02 ≥ RTF(30,3)
 TF   ≥ Np-237+D , plant/soil concentration ratio, dimensionless    ≥ 2.000E-02 ≥ 2.000E-02 ≥ RTF(30,4)
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TF   ≥                                                          ≥           ≥           ≥
TF   ≥ Pa-231   , plant/soil concentration ratio, dimensionless ≥ 1.000E-02 ≥ 1.000E-02 ≥ RTF(31,1)
TF   ≥ Pa-231   , plant/soil concentration ratio, dimensionless ≥ 1.000E-02 ≥ 1.000E-02 ≥ RTF(31,2)
TF   ≥ Pa-231   , plant/soil concentration ratio, dimensionless ≥ 1.000E-02 ≥ 1.000E-02 ≥ RTF(31,3)
TF   ≥ Pa-231   , plant/soil concentration ratio, dimensionless ≥ 1.000E-02 ≥ 1.000E-02 ≥ RTF(31,4)
TF   ≥                                                          ≥           ≥           ≥
TF   ≥ Pb-210+D , plant/soil concentration ratio, dimensionless ≥ 1.000E-02 ≥ 1.000E-02 ≥ RTF(32,1)
TF   ≥ Pb-210+D , plant/soil concentration ratio, dimensionless ≥ 1.000E-02 ≥ 1.000E-02 ≥ RTF(32,2)
TF   ≥ Pb-210+D , plant/soil concentration ratio, dimensionless ≥ 1.000E-02 ≥ 1.000E-02 ≥ RTF(32,3)
TF   ≥ Pb-210+D , plant/soil concentration ratio, dimensionless ≥ 1.000E-02 ≥ 1.000E-02 ≥ RTF(32,4)
TF   ≥                                                          ≥           ≥           ≥
TF   ≥ Pm-147   , plant/soil concentration ratio, dimensionless ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(33,1)
TF   ≥ Pm-147   , plant/soil concentration ratio, dimensionless ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(33,2)
TF   ≥ Pm-147   , plant/soil concentration ratio, dimensionless ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(33,3)
TF   ≥ Pm-147   , plant/soil concentration ratio, dimensionless ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(33,4)
TF   ≥                                                          ≥           ≥           ≥
TF   ≥ Po-210   , plant/soil concentration ratio, dimensionless ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(34,1)
TF   ≥ Po-210   , plant/soil concentration ratio, dimensionless ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(34,2)
TF   ≥ Po-210   , plant/soil concentration ratio, dimensionless ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(34,3)
TF   ≥ Po-210   , plant/soil concentration ratio, dimensionless ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(34,4)
TF   ≥                                                          ≥           ≥           ≥
TF   ≥ Pu-238   , plant/soil concentration ratio, dimensionless ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(35,1)
TF   ≥ Pu-238   , plant/soil concentration ratio, dimensionless ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(35,2)
TF   ≥ Pu-238   , plant/soil concentration ratio, dimensionless ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(35,3)
TF   ≥ Pu-238   , plant/soil concentration ratio, dimensionless ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(35,4)
TF   ≥                                                          ≥           ≥           ≥
TF   ≥ Pu-239   , plant/soil concentration ratio, dimensionless ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(37,1)
TF   ≥ Pu-239   , plant/soil concentration ratio, dimensionless ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(37,2)
TF   ≥ Pu-239   , plant/soil concentration ratio, dimensionless ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(37,3)
TF   ≥ Pu-239   , plant/soil concentration ratio, dimensionless ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(37,4)
TF   ≥                                                          ≥           ≥           ≥
TF   ≥ Pu-240   , plant/soil concentration ratio, dimensionless ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(38,1)
TF   ≥ Pu-240   , plant/soil concentration ratio, dimensionless ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(38,2)
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 TF   ≥ Pu-240   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(38,3)
 TF   ≥ Pu-240   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(38,4)
 TF   ≥                                                             ≥           ≥           ≥
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                     Dose Conversion Factor (and Related) Parameter Summary (continued)
                              Current Library: RESRAD Default Transfer factors
                              Default Library: RESRAD Default Transfer factors
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 Menu ≥                            Parameter                        ≥   Value   ≥  Default  ≥    Name
 fffff≈ffffffffffffffffffffffffffffffffffffffffffffffffffffffffffff≈ffffffffff≈ffffffffff≈ffffffffffffff
 TF   ≥ Pu-241   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(40,1)
 TF   ≥ Pu-241   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(40,2)
 TF   ≥ Pu-241   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(40,3)
 TF   ≥ Pu-241   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(40,4)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Pu-241+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(41,1)
 TF   ≥ Pu-241+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(41,2)
 TF   ≥ Pu-241+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(41,3)
 TF   ≥ Pu-241+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(41,4)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Pu-242   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(42,1)
 TF   ≥ Pu-242   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(42,2)
 TF   ≥ Pu-242   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(42,3)
 TF   ≥ Pu-242   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(42,4)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Pu-244   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(45,1)
 TF   ≥ Pu-244   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(45,2)
 TF   ≥ Pu-244   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(45,3)
 TF   ≥ Pu-244   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(45,4)
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 TF   ≥                                                              ≥           ≥           ≥
 TF   ≥ Pu-244+D , plant/soil concentration ratio, dimensionless     ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(46,1)
 TF   ≥ Pu-244+D , plant/soil concentration ratio, dimensionless     ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(46,2)
 TF   ≥ Pu-244+D , plant/soil concentration ratio, dimensionless     ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(46,3)
 TF   ≥ Pu-244+D , plant/soil concentration ratio, dimensionless     ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(46,4)
 TF   ≥                                                              ≥           ≥           ≥
 TF   ≥ Ra-226+D , plant/soil concentration ratio, dimensionless     ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(48,1)
 TF   ≥ Ra-226+D , plant/soil concentration ratio, dimensionless     ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(48,2)
 TF   ≥ Ra-226+D , plant/soil concentration ratio, dimensionless     ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(48,3)
 TF   ≥ Ra-226+D , plant/soil concentration ratio, dimensionless     ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(48,4)
 TF   ≥                                                              ≥           ≥           ≥
 TF   ≥ Ra-228+D , plant/soil concentration ratio, dimensionless     ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(49,1)
 TF   ≥ Ra-228+D , plant/soil concentration ratio, dimensionless     ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(49,2)
 TF   ≥ Ra-228+D , plant/soil concentration ratio, dimensionless     ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(49,3)
 TF   ≥ Ra-228+D , plant/soil concentration ratio, dimensionless     ≥ 4.000E-02 ≥ 4.000E-02 ≥ RTF(49,4)
 TF   ≥                                                              ≥           ≥           ≥
 TF   ≥ Ru-106+D , plant/soil concentration ratio, dimensionless     ≥ 3.000E-02 ≥ 3.000E-02 ≥ RTF(50,1)
 TF   ≥ Ru-106+D , plant/soil concentration ratio, dimensionless     ≥ 3.000E-02 ≥ 3.000E-02 ≥ RTF(50,2)
 TF   ≥ Ru-106+D , plant/soil concentration ratio, dimensionless     ≥ 3.000E-02 ≥ 3.000E-02 ≥ RTF(50,3)
 TF   ≥ Ru-106+D , plant/soil concentration ratio, dimensionless     ≥ 3.000E-02 ≥ 3.000E-02 ≥ RTF(50,4)
 TF   ≥                                                              ≥           ≥           ≥
 TF   ≥ Sb-125   , plant/soil concentration ratio, dimensionless     ≥ 1.000E-02 ≥ 1.000E-02 ≥ RTF(51,1)
 TF   ≥ Sb-125   , plant/soil concentration ratio, dimensionless     ≥ 1.000E-02 ≥ 1.000E-02 ≥ RTF(51,2)
 TF   ≥ Sb-125   , plant/soil concentration ratio, dimensionless     ≥ 1.000E-02 ≥ 1.000E-02 ≥ RTF(51,3)
 TF   ≥ Sb-125   , plant/soil concentration ratio, dimensionless     ≥ 1.000E-02 ≥ 1.000E-02 ≥ RTF(51,4)
 TF   ≥                                                              ≥           ≥           ≥
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                  Dose Conversion Factor (and Related) Parameter Summary (continued)
                          Current Library: RESRAD Default Transfer factors
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Default Library: RESRAD Default Transfer factors

Menu	Parameter	Current Value	Default	Parameter Name
TF	Sm-147 , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(53,1)
TF	Sm-147 , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(53,2)
TF	Sm-147 , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(53,3)
TF	Sm-147 , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(53,4)
TF				
TF	Sm-151 , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(54,1)
TF	Sm-151 , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(54,2)
TF	Sm-151 , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(54,3)
TF	Sm-151 , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(54,4)
TF				
TF	Sn-121m+D, plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(55,1)
TF	Sn-121m+D, plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(55,2)
TF	Sn-121m+D, plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(55,3)
TF	Sn-121m+D, plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(55,4)
TF				
TF	Sn-126+D , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(56,1)
TF	Sn-126+D , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(56,2)
TF	Sn-126+D , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(56,3)
TF	Sn-126+D , plant/soil concentration ratio, dimensionless	2.500E-03	2.500E-03	RTF(56,4)
TF				
TF	Sr-90+D , plant/soil concentration ratio, dimensionless	3.000E-01	3.000E-01	RTF(57,1)
TF	Sr-90+D , plant/soil concentration ratio, dimensionless	3.000E-01	3.000E-01	RTF(57,2)
TF	Sr-90+D , plant/soil concentration ratio, dimensionless	3.000E-01	3.000E-01	RTF(57,3)
TF	Sr-90+D , plant/soil concentration ratio, dimensionless	3.000E-01	3.000E-01	RTF(57,4)
TF				
TF	Te-125m , plant/soil concentration ratio, dimensionless	6.000E-01	6.000E-01	RTF(58,1)
TF	Te-125m , plant/soil concentration ratio, dimensionless	6.000E-01	6.000E-01	RTF(58,2)
TF	Te-125m , plant/soil concentration ratio, dimensionless	6.000E-01	6.000E-01	RTF(58,3)
TF	Te-125m , plant/soil concentration ratio, dimensionless	6.000E-01	6.000E-01	RTF(58,4)

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 TF   ≥                                                        ≥            ≥            ≥
 TF   ≥ Th-228+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(59,1)
 TF   ≥ Th-228+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(59,2)
 TF   ≥ Th-228+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(59,3)
 TF   ≥ Th-228+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(59,4)
 TF   ≥                                                        ≥            ≥            ≥
 TF   ≥ Th-229+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(60,1)
 TF   ≥ Th-229+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(60,2)
 TF   ≥ Th-229+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(60,3)
 TF   ≥ Th-229+D , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(60,4)
 TF   ≥                                                        ≥            ≥            ≥
 TF   ≥ Th-230   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(61,1)
 TF   ≥ Th-230   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(61,2)
 TF   ≥ Th-230   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(61,3)
 TF   ≥ Th-230   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(61,4)
 TF   ≥                                                        ≥            ≥            ≥
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                     Dose Conversion Factor (and Related) Parameter Summary (continued)
                              Current Library: RESRAD Default Transfer factors
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 ƒƒƒƒƒ≈ƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒƒ≈ƒƒƒƒƒƒƒƒƒƒƒ≈ƒƒƒƒƒƒƒƒƒƒƒ≈ƒƒƒƒƒƒƒƒƒƒƒƒƒƒ
 TF   ≥ Th-232   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(62,1)
 TF   ≥ Th-232   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(62,2)
 TF   ≥ Th-232   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(62,3)
 TF   ≥ Th-232   , plant/soil concentration ratio, dimensionless    ≥ 1.000E-03 ≥ 1.000E-03 ≥ RTF(62,4)
 TF   ≥                                                        ≥            ≥            ≥
 TF   ≥ U-233    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(63,1)
```

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TF   ≥ U-233    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(63,2)
TF   ≥ U-233    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(63,3)
TF   ≥ U-233    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(63,4)
TF   ≥                                                            ≥           ≥           ≥
TF   ≥ U-234    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(64,1)
TF   ≥ U-234    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(64,2)
TF   ≥ U-234    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(64,3)
TF   ≥ U-234    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(64,4)
TF   ≥                                                            ≥           ≥           ≥
TF   ≥ U-235+D  , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(65,1)
TF   ≥ U-235+D  , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(65,2)
TF   ≥ U-235+D  , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(65,3)
TF   ≥ U-235+D  , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(65,4)
TF   ≥                                                            ≥           ≥           ≥
TF   ≥ U-236    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(66,1)
TF   ≥ U-236    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(66,2)
TF   ≥ U-236    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(66,3)
TF   ≥ U-236    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(66,4)
TF   ≥                                                            ≥           ≥           ≥
TF   ≥ U-238    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(67,1)
TF   ≥ U-238    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(67,2)
TF   ≥ U-238    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(67,3)
TF   ≥ U-238    , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(67,4)
TF   ≥                                                            ≥           ≥           ≥
TF   ≥ U-238+D  , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(68,1)
TF   ≥ U-238+D  , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(68,2)
TF   ≥ U-238+D  , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(68,3)
TF   ≥ U-238+D  , plant/soil concentration ratio, dimensionless    ≥ 2.500E-03 ≥ 2.500E-03 ≥ RTF(68,4)
     ≥                                                            ≥           ≥           ≥
TF   ≥ intake to meat/milk transfer factors:                      ≥           ≥           ≥
TF   ≥ Ac-227+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)   ≥ 2.000E-05 ≥ 2.000E-05 ≥ I_M(1,1)
TF   ≥ Ac-227+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 2.000E-05 ≥ 2.000E-05 ≥ I_M(1,2)
TF   ≥                                                            ≥           ≥           ≥
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 TF   ≥ Al-26    , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 5.000E-04 ≥ 5.000E-04 ≥ I_M(2,1)
 TF   ≥ Al-26    , milk/livestock-intake ratio, (pCi/L)/(pCi/d)     ≥ 2.000E-04 ≥ 2.000E-04 ≥ I_M(2,2)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Am-241   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 5.000E-05 ≥ 5.000E-05 ≥ I_M(3,1)
 TF   ≥ Am-241   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)     ≥ 2.000E-06 ≥ 2.000E-06 ≥ I_M(3,2)
 TF   ≥                                                             ≥           ≥           ≥
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                     Dose Conversion Factor (and Related) Parameter Summary (continued)
                              Current Library: RESRAD Default Transfer factors
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 Menu ≥                        Parameter                            ≥   Value   ≥  Default  ≥    Name
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 TF   ≥ Am-243+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 5.000E-05 ≥ 5.000E-05 ≥ I_M(4,1)
 TF   ≥ Am-243+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)     ≥ 2.000E-06 ≥ 2.000E-06 ≥ I_M(4,2)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Cf-249   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 6.000E-05 ≥ 6.000E-05 ≥ I_M(5,1)
 TF   ≥ Cf-249   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)     ≥ 7.500E-07 ≥ 7.500E-07 ≥ I_M(5,2)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Cf-251   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 6.000E-05 ≥ 6.000E-05 ≥ I_M(8,1)
 TF   ≥ Cf-251   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)     ≥ 7.500E-07 ≥ 7.500E-07 ≥ I_M(8,2)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Cf-252   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 6.000E-05 ≥ 6.000E-05 ≥ I_M(9,1)
 TF   ≥ Cf-252   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)     ≥ 7.500E-07 ≥ 7.500E-07 ≥ I_M(9,2)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Cl-36    , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 6.000E-02 ≥ 6.000E-02 ≥ I_M(14,1)
 TF   ≥ Cl-36    , milk/livestock-intake ratio, (pCi/L)/(pCi/d)     ≥ 2.000E-02 ≥ 2.000E-02 ≥ I_M(14,2)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Cm-245   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 2.000E-05 ≥ 2.000E-05 ≥ I_M(15,1)
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 TF   ≥ Cm-245   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)     ≥ 2.000E-06 ≥ 2.000E-06 ≥ I_M(15,2)
 TF   ≥                                                           ≥           ≥           ≥
 TF   ≥ Cm-247+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)   ≥ 2.000E-05 ≥ 2.000E-05 ≥ I_M(17,1)
 TF   ≥ Cm-247+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 2.000E-06 ≥ 2.000E-06 ≥ I_M(17,2)
 TF   ≥                                                           ≥           ≥           ≥
 TF   ≥ Cm-248   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)   ≥ 2.000E-05 ≥ 2.000E-05 ≥ I_M(18,1)
 TF   ≥ Cm-248   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 2.000E-06 ≥ 2.000E-06 ≥ I_M(18,2)
 TF   ≥                                                           ≥           ≥           ≥
 TF   ≥ Co-60    , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)   ≥ 2.000E-02 ≥ 2.000E-02 ≥ I_M(22,1)
 TF   ≥ Co-60    , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 2.000E-03 ≥ 2.000E-03 ≥ I_M(22,2)
 TF   ≥                                                           ≥           ≥           ≥
 TF   ≥ Cs-134   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)   ≥ 3.000E-02 ≥ 3.000E-02 ≥ I_M(23,1)
 TF   ≥ Cs-134   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 8.000E-03 ≥ 8.000E-03 ≥ I_M(23,2)
 TF   ≥                                                           ≥           ≥           ≥
 TF   ≥ Cs-137+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)   ≥ 3.000E-02 ≥ 3.000E-02 ≥ I_M(24,1)
 TF   ≥ Cs-137+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 8.000E-03 ≥ 8.000E-03 ≥ I_M(24,2)
 TF   ≥                                                           ≥           ≥           ≥
 TF   ≥ Eu-154   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)   ≥ 2.000E-03 ≥ 2.000E-03 ≥ I_M(25,1)
 TF   ≥ Eu-154   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 5.000E-05 ≥ 5.000E-05 ≥ I_M(25,2)
 TF   ≥                                                           ≥           ≥           ≥
 TF   ≥ Eu-155   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)   ≥ 2.000E-03 ≥ 2.000E-03 ≥ I_M(26,1)
 TF   ≥ Eu-155   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 5.000E-05 ≥ 5.000E-05 ≥ I_M(26,2)
 TF   ≥                                                           ≥           ≥           ≥
 TF   ≥ H-3      , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)   ≥ 5.741E-03 ≥ 1.200E-02 ≥ I_M(27,1)
 TF   ≥ H-3      , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 4.311E-03 ≥ 1.000E-02 ≥ I_M(27,2)
 TF   ≥                                                           ≥           ≥           ≥
 TF   ≥ Ho-166m  , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)   ≥ 2.000E-03 ≥ 2.000E-03 ≥ I_M(28,1)
 TF   ≥ Ho-166m  , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 2.000E-05 ≥ 2.000E-05 ≥ I_M(28,2)
 TF   ≥                                                           ≥           ≥           ≥
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Dose Conversion Factor (and Related) Parameter Summary (continued)
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Default Library: RESRAD Default Transfer factors

0 Menu	Parameter	Current Value	Default	Parameter Name
TF	Na-22 , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)	8.000E-02	8.000E-02	I_M(29,1)
TF	Na-22 , milk/livestock-intake ratio, (pCi/L)/(pCi/d)	4.000E-02	4.000E-02	I_M(29,2)
TF				
TF	Np-237+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)	1.000E-03	1.000E-03	I_M(30,1)
TF	Np-237+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)	5.000E-06	5.000E-06	I_M(30,2)
TF				
TF	Pa-231 , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)	5.000E-03	5.000E-03	I_M(31,1)
TF	Pa-231 , milk/livestock-intake ratio, (pCi/L)/(pCi/d)	5.000E-06	5.000E-06	I_M(31,2)
TF				
TF	Pb-210+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)	8.000E-04	8.000E-04	I_M(32,1)
TF	Pb-210+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)	3.000E-04	3.000E-04	I_M(32,2)
TF				
TF	Pm-147 , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)	2.000E-03	2.000E-03	I_M(33,1)
TF	Pm-147 , milk/livestock-intake ratio, (pCi/L)/(pCi/d)	2.000E-05	2.000E-05	I_M(33,2)
TF				
TF	Po-210 , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)	5.000E-03	5.000E-03	I_M(34,1)
TF	Po-210 , milk/livestock-intake ratio, (pCi/L)/(pCi/d)	3.400E-04	3.400E-04	I_M(34,2)
TF				
TF	Pu-238 , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)	1.000E-04	1.000E-04	I_M(35,1)
TF	Pu-238 , milk/livestock-intake ratio, (pCi/L)/(pCi/d)	1.000E-06	1.000E-06	I_M(35,2)
TF				
TF	Pu-239 , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)	1.000E-04	1.000E-04	I_M(37,1)
TF	Pu-239 , milk/livestock-intake ratio, (pCi/L)/(pCi/d)	1.000E-06	1.000E-06	I_M(37,2)
TF				
TF	Pu-240 , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)	1.000E-04	1.000E-04	I_M(38,1)
TF	Pu-240 , milk/livestock-intake ratio, (pCi/L)/(pCi/d)	1.000E-06	1.000E-06	I_M(38,2)

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 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Pu-241   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 1.000E-04 ≥ 1.000E-04 ≥ I_M(40,1)
 TF   ≥ Pu-241   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)     ≥ 1.000E-06 ≥ 1.000E-06 ≥ I_M(40,2)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Pu-241+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 1.000E-04 ≥ 1.000E-04 ≥ I_M(41,1)
 TF   ≥ Pu-241+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)     ≥ 1.000E-06 ≥ 1.000E-06 ≥ I_M(41,2)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Pu-242   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 1.000E-04 ≥ 1.000E-04 ≥ I_M(42,1)
 TF   ≥ Pu-242   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)     ≥ 1.000E-06 ≥ 1.000E-06 ≥ I_M(42,2)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Pu-244   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 1.000E-04 ≥ 1.000E-04 ≥ I_M(45,1)
 TF   ≥ Pu-244   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)     ≥ 1.000E-06 ≥ 1.000E-06 ≥ I_M(45,2)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Pu-244+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 1.000E-04 ≥ 1.000E-04 ≥ I_M(46,1)
 TF   ≥ Pu-244+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)     ≥ 1.000E-06 ≥ 1.000E-06 ≥ I_M(46,2)
 TF   ≥                                                             ≥           ≥           ≥
 TF   ≥ Ra-226+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 1.000E-03 ≥ 1.000E-03 ≥ I_M(48,1)
 TF   ≥ Ra-226+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)     ≥ 1.000E-03 ≥ 1.000E-03 ≥ I_M(48,2)
 TF   ≥                                                             ≥           ≥           ≥
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                    Dose Conversion Factor (and Related) Parameter Summary (continued)
                             Current Library: RESRAD Default Transfer factors
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 Menu ≥                        Parameter                            ≥   Value   ≥  Default  ≥    Name
 fffff≈ffffffffffffffffffffffffffffffffffffffffffffffffffffffffffff≈ffffffffff≈ffffffffff≈ffffffffffffff
 TF   ≥ Ra-228+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 1.000E-03 ≥ 1.000E-03 ≥ I_M(49,1)
 TF   ≥ Ra-228+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)     ≥ 1.000E-03 ≥ 1.000E-03 ≥ I_M(49,2)
 TF   ≥                                                             ≥           ≥           ≥
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TF   ≥ Ru-106+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 2.000E-03 ≥ 2.000E-03 ≥ I_M(50,1)
TF   ≥ Ru-106+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 3.300E-06 ≥ 3.300E-06 ≥ I_M(50,2)
TF   ≥                                                           ≥           ≥           ≥
TF   ≥ Sb-125   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 1.000E-03 ≥ 1.000E-03 ≥ I_M(51,1)
TF   ≥ Sb-125   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 1.000E-04 ≥ 1.000E-04 ≥ I_M(51,2)
TF   ≥                                                           ≥           ≥           ≥
TF   ≥ Sm-147   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 2.000E-03 ≥ 2.000E-03 ≥ I_M(53,1)
TF   ≥ Sm-147   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 2.000E-05 ≥ 2.000E-05 ≥ I_M(53,2)
TF   ≥                                                           ≥           ≥           ≥
TF   ≥ Sm-151   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 2.000E-03 ≥ 2.000E-03 ≥ I_M(54,1)
TF   ≥ Sm-151   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 2.000E-05 ≥ 2.000E-05 ≥ I_M(54,2)
TF   ≥                                                           ≥           ≥           ≥
TF   ≥ Sn-121m+D, beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 1.000E-02 ≥ 1.000E-02 ≥ I_M(55,1)
TF   ≥ Sn-121m+D, milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 1.000E-03 ≥ 1.000E-03 ≥ I_M(55,2)
TF   ≥                                                           ≥           ≥           ≥
TF   ≥ Sn-126+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 1.000E-02 ≥ 1.000E-02 ≥ I_M(56,1)
TF   ≥ Sn-126+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 1.000E-03 ≥ 1.000E-03 ≥ I_M(56,2)
TF   ≥                                                           ≥           ≥           ≥
TF   ≥ Sr-90+D  , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 8.000E-03 ≥ 8.000E-03 ≥ I_M(57,1)
TF   ≥ Sr-90+D  , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 2.000E-03 ≥ 2.000E-03 ≥ I_M(57,2)
TF   ≥                                                           ≥           ≥           ≥
TF   ≥ Te-125m  , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 7.000E-03 ≥ 7.000E-03 ≥ I_M(58,1)
TF   ≥ Te-125m  , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 5.000E-04 ≥ 5.000E-04 ≥ I_M(58,2)
TF   ≥                                                           ≥           ≥           ≥
TF   ≥ Th-228+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 1.000E-04 ≥ 1.000E-04 ≥ I_M(59,1)
TF   ≥ Th-228+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 5.000E-06 ≥ 5.000E-06 ≥ I_M(59,2)
TF   ≥                                                           ≥           ≥           ≥
TF   ≥ Th-229+D , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 1.000E-04 ≥ 1.000E-04 ≥ I_M(60,1)
TF   ≥ Th-229+D , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 5.000E-06 ≥ 5.000E-06 ≥ I_M(60,2)
TF   ≥                                                           ≥           ≥           ≥
TF   ≥ Th-230   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 1.000E-04 ≥ 1.000E-04 ≥ I_M(61,1)
TF   ≥ Th-230   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 5.000E-06 ≥ 5.000E-06 ≥ I_M(61,2)
TF   ≥                                                           ≥           ≥           ≥
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 TF   ≥ Th-232   , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 1.000E-04 ≥ 1.000E-04 ≥ I_M(62,1)
 TF   ≥ Th-232   , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 5.000E-06 ≥ 5.000E-06 ≥ I_M(62,2)
 TF   ≥                                                           ≥           ≥           ≥
 TF   ≥ U-233    , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 3.400E-04 ≥ 3.400E-04 ≥ I_M(63,1)
 TF   ≥ U-233    , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 6.000E-04 ≥ 6.000E-04 ≥ I_M(63,2)
 TF   ≥                                                           ≥           ≥           ≥
 TF   ≥ U-234    , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 3.400E-04 ≥ 3.400E-04 ≥ I_M(64,1)
 TF   ≥ U-234    , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 6.000E-04 ≥ 6.000E-04 ≥ I_M(64,2)
 TF   ≥                                                           ≥           ≥           ≥
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 Parent Dose Report
 Title : RCTP - Cap
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                    Dose Conversion Factor (and Related) Parameter Summary (continued)
                            Current Library: RESRAD Default Transfer factors
                            Default Library: RESRAD Default Transfer factors
0     ≥                                                          ≥  Current  ≥           ≥  Parameter
 Menu ≥                          Parameter                        ≥   Value   ≥  Default  ≥    Name
 fffff≈ffffffffffffffffffffffffffffffffffffffffffffffffffffffffff≈fffffffffff≈fffffffffff≈fffffffffffff
 TF   ≥ U-235+D  , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 3.400E-04 ≥ 3.400E-04 ≥ I_M(65,1)
 TF   ≥ U-235+D  , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 6.000E-04 ≥ 6.000E-04 ≥ I_M(65,2)
 TF   ≥                                                           ≥           ≥           ≥
 TF   ≥ U-236    , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 3.400E-04 ≥ 3.400E-04 ≥ I_M(66,1)
 TF   ≥ U-236    , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 6.000E-04 ≥ 6.000E-04 ≥ I_M(66,2)
 TF   ≥                                                           ≥           ≥           ≥
 TF   ≥ U-238    , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 3.400E-04 ≥ 3.400E-04 ≥ I_M(67,1)
 TF   ≥ U-238    , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 6.000E-04 ≥ 6.000E-04 ≥ I_M(67,2)
 TF   ≥                                                           ≥           ≥           ≥
 TF   ≥ U-238+D  , beef/livestock-intake ratio, (pCi/kg)/(pCi/d)    ≥ 3.400E-04 ≥ 3.400E-04 ≥ I_M(68,1)
 TF   ≥ U-238+D  , milk/livestock-intake ratio, (pCi/L)/(pCi/d)    ≥ 6.000E-04 ≥ 6.000E-04 ≥ I_M(68,2)
      ≥                                                           ≥           ≥           ≥
 TF   ≥ Bioaccumulation factors, fresh water, L/kg:               ≥           ≥           ≥
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 TF   ≥ Ac-227+D , fish                                  ≥ 1.500E+01 ≥ 1.500E+01 ≥ BIOFA(1,1)
 TF   ≥ Ac-227+D , crustacea and mollusks                ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(1,2)
 TF   ≥                                                  ≥           ≥           ≥
 TF   ≥ Al-26    , fish                                  ≥ 5.000E+02 ≥ 5.000E+02 ≥ BIOFA(2,1)
 TF   ≥ Al-26    , crustacea and mollusks                ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(2,2)
 TF   ≥                                                  ≥           ≥           ≥
 TF   ≥ Am-241   , fish                                  ≥ 3.000E+01 ≥ 3.000E+01 ≥ BIOFA(3,1)
 TF   ≥ Am-241   , crustacea and mollusks                ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(3,2)
 TF   ≥                                                  ≥           ≥           ≥
 TF   ≥ Am-243+D , fish                                  ≥ 3.000E+01 ≥ 3.000E+01 ≥ BIOFA(4,1)
 TF   ≥ Am-243+D , crustacea and mollusks                ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(4,2)
 TF   ≥                                                  ≥           ≥           ≥
 TF   ≥ Cf-249   , fish                                  ≥ 2.500E+01 ≥ 2.500E+01 ≥ BIOFA(5,1)
 TF   ≥ Cf-249   , crustacea and mollusks                ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(5,2)
 TF   ≥                                                  ≥           ≥           ≥
 TF   ≥ Cf-251   , fish                                  ≥ 2.500E+01 ≥ 2.500E+01 ≥ BIOFA(8,1)
 TF   ≥ Cf-251   , crustacea and mollusks                ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(8,2)
 TF   ≥                                                  ≥           ≥           ≥
 TF   ≥ Cf-252   , fish                                  ≥ 2.500E+01 ≥ 2.500E+01 ≥ BIOFA(9,1)
 TF   ≥ Cf-252   , crustacea and mollusks                ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(9,2)
 TF   ≥                                                  ≥           ≥           ≥
 TF   ≥ Cl-36    , fish                                  ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(14,1)
 TF   ≥ Cl-36    , crustacea and mollusks                ≥ 1.900E+02 ≥ 1.900E+02 ≥ BIOFA(14,2)
 TF   ≥                                                  ≥           ≥           ≥
 TF   ≥ Cm-245   , fish                                  ≥ 3.000E+01 ≥ 3.000E+01 ≥ BIOFA(15,1)
 TF   ≥ Cm-245   , crustacea and mollusks                ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(15,2)
 TF   ≥                                                  ≥           ≥           ≥
 TF   ≥ Cm-247+D , fish                                  ≥ 3.000E+01 ≥ 3.000E+01 ≥ BIOFA(17,1)
 TF   ≥ Cm-247+D , crustacea and mollusks                ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(17,2)
 TF   ≥                                                  ≥           ≥           ≥
 TF   ≥ Cm-248   , fish                                  ≥ 3.000E+01 ≥ 3.000E+01 ≥ BIOFA(18,1)
 TF   ≥ Cm-248   , crustacea and mollusks                ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(18,2)
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Dose Conversion Factor (and Related) Parameter Summary (continued)
Current Library: RESRAD Default Transfer factors
Default Library: RESRAD Default Transfer factors

0 Menu	Parameter	Current Value	Default	Parameter Name
TF	Co-60 , fish	3.000E+02	3.000E+02	BIOFA(22,1)
TF	Co-60 , crustacea and mollusks	2.000E+02	2.000E+02	BIOFA(22,2)
TF				
TF	Cs-134 , fish	2.000E+03	2.000E+03	BIOFA(23,1)
TF	Cs-134 , crustacea and mollusks	1.000E+02	1.000E+02	BIOFA(23,2)
TF				
TF	Cs-137+D , fish	2.000E+03	2.000E+03	BIOFA(24,1)
TF	Cs-137+D , crustacea and mollusks	1.000E+02	1.000E+02	BIOFA(24,2)
TF				
TF	Eu-154 , fish	5.000E+01	5.000E+01	BIOFA(25,1)
TF	Eu-154 , crustacea and mollusks	1.000E+03	1.000E+03	BIOFA(25,2)
TF				
TF	Eu-155 , fish	5.000E+01	5.000E+01	BIOFA(26,1)
TF	Eu-155 , crustacea and mollusks	1.000E+03	1.000E+03	BIOFA(26,2)
TF				
TF	H-3 , fish	1.000E+00	1.000E+00	BIOFA(27,1)
TF	H-3 , crustacea and mollusks	1.000E+00	1.000E+00	BIOFA(27,2)
TF				
TF	Ho-166m , fish	2.500E+01	2.500E+01	BIOFA(28,1)
TF	Ho-166m , crustacea and mollusks	1.000E+03	1.000E+03	BIOFA(28,2)
TF				
TF	Na-22 , fish	2.000E+01	2.000E+01	BIOFA(29,1)
TF	Na-22 , crustacea and mollusks	2.000E+02	2.000E+02	BIOFA(29,2)

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 TF   ≥                                                          ≥           ≥           ≥
 TF   ≥ Np-237+D , fish                                          ≥ 3.000E+01 ≥ 3.000E+01 ≥ BIOFA(30,1)
 TF   ≥ Np-237+D , crustacea and mollusks                        ≥ 4.000E+02 ≥ 4.000E+02 ≥ BIOFA(30,2)
 TF   ≥                                                          ≥           ≥           ≥
 TF   ≥ Pa-231   , fish                                          ≥ 1.000E+01 ≥ 1.000E+01 ≥ BIOFA(31,1)
 TF   ≥ Pa-231   , crustacea and mollusks                        ≥ 1.100E+02 ≥ 1.100E+02 ≥ BIOFA(31,2)
 TF   ≥                                                          ≥           ≥           ≥
 TF   ≥ Pb-210+D , fish                                          ≥ 3.000E+02 ≥ 3.000E+02 ≥ BIOFA(32,1)
 TF   ≥ Pb-210+D , crustacea and mollusks                        ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(32,2)
 TF   ≥                                                          ≥           ≥           ≥
 TF   ≥ Pm-147   , fish                                          ≥ 3.000E+01 ≥ 3.000E+01 ≥ BIOFA(33,1)
 TF   ≥ Pm-147   , crustacea and mollusks                        ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(33,2)
 TF   ≥                                                          ≥           ≥           ≥
 TF   ≥ Po-210   , fish                                          ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(34,1)
 TF   ≥ Po-210   , crustacea and mollusks                        ≥ 2.000E+04 ≥ 2.000E+04 ≥ BIOFA(34,2)
 TF   ≥                                                          ≥           ≥           ≥
 TF   ≥ Pu-238   , fish                                          ≥ 3.000E+01 ≥ 3.000E+01 ≥ BIOFA(35,1)
 TF   ≥ Pu-238   , crustacea and mollusks                        ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(35,2)
 TF   ≥                                                          ≥           ≥           ≥
 TF   ≥ Pu-239   , fish                                          ≥ 3.000E+01 ≥ 3.000E+01 ≥ BIOFA(37,1)
 TF   ≥ Pu-239   , crustacea and mollusks                        ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(37,2)
 TF   ≥                                                          ≥           ≥           ≥
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                    Dose Conversion Factor (and Related) Parameter Summary (continued)
                             Current Library: RESRAD Default Transfer factors
                             Default Library: RESRAD Default Transfer factors
0     ≥                                                         ≥  Current  ≥           ≥  Parameter
 Menu ≥                           Parameter                     ≥   Value   ≥  Default  ≥    Name
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TF   ≥ Pu-240   , fish                          ≥ 3.000E+01 ≥ 3.000E+01 ≥ BIOFA(38,1)
TF   ≥ Pu-240   , crustacea and mollusks        ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(38,2)
TF   ≥                                          ≥           ≥           ≥
TF   ≥ Pu-241   , fish                          ≥ 3.000E+01 ≥ 3.000E+01 ≥ BIOFA(40,1)
TF   ≥ Pu-241   , crustacea and mollusks        ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(40,2)
TF   ≥                                          ≥           ≥           ≥
TF   ≥ Pu-241+D , fish                          ≥ 3.000E+01 ≥ 3.000E+01 ≥ BIOFA(41,1)
TF   ≥ Pu-241+D , crustacea and mollusks        ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(41,2)
TF   ≥                                          ≥           ≥           ≥
TF   ≥ Pu-242   , fish                          ≥ 3.000E+01 ≥ 3.000E+01 ≥ BIOFA(42,1)
TF   ≥ Pu-242   , crustacea and mollusks        ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(42,2)
TF   ≥                                          ≥           ≥           ≥
TF   ≥ Pu-244   , fish                          ≥ 3.000E+01 ≥ 3.000E+01 ≥ BIOFA(45,1)
TF   ≥ Pu-244   , crustacea and mollusks        ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(45,2)
TF   ≥                                          ≥           ≥           ≥
TF   ≥ Pu-244+D , fish                          ≥ 3.000E+01 ≥ 3.000E+01 ≥ BIOFA(46,1)
TF   ≥ Pu-244+D , crustacea and mollusks        ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(46,2)
TF   ≥                                          ≥           ≥           ≥
TF   ≥ Ra-226+D , fish                          ≥ 5.000E+01 ≥ 5.000E+01 ≥ BIOFA(48,1)
TF   ≥ Ra-226+D , crustacea and mollusks        ≥ 2.500E+02 ≥ 2.500E+02 ≥ BIOFA(48,2)
TF   ≥                                          ≥           ≥           ≥
TF   ≥ Ra-228+D , fish                          ≥ 5.000E+01 ≥ 5.000E+01 ≥ BIOFA(49,1)
TF   ≥ Ra-228+D , crustacea and mollusks        ≥ 2.500E+02 ≥ 2.500E+02 ≥ BIOFA(49,2)
TF   ≥                                          ≥           ≥           ≥
TF   ≥ Ru-106+D , fish                          ≥ 1.000E+01 ≥ 1.000E+01 ≥ BIOFA(50,1)
TF   ≥ Ru-106+D , crustacea and mollusks        ≥ 3.000E+02 ≥ 3.000E+02 ≥ BIOFA(50,2)
TF   ≥                                          ≥           ≥           ≥
TF   ≥ Sb-125   , fish                          ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(51,1)
TF   ≥ Sb-125   , crustacea and mollusks        ≥ 1.000E+01 ≥ 1.000E+01 ≥ BIOFA(51,2)
TF   ≥                                          ≥           ≥           ≥
TF   ≥ Sm-147   , fish                          ≥ 2.500E+01 ≥ 2.500E+01 ≥ BIOFA(53,1)
TF   ≥ Sm-147   , crustacea and mollusks        ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(53,2)
TF   ≥                                          ≥           ≥           ≥
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 TF   ≥ Sm-151   , fish                                    ≥ 2.500E+01 ≥ 2.500E+01 ≥ BIOFA(54,1)
 TF   ≥ Sm-151   , crustacea and mollusks                  ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(54,2)
 TF   ≥                                                    ≥           ≥           ≥
 TF   ≥ Sn-121m+D, fish                                    ≥ 3.000E+03 ≥ 3.000E+03 ≥ BIOFA(55,1)
 TF   ≥ Sn-121m+D, crustacea and mollusks                  ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(55,2)
 TF   ≥                                                    ≥           ≥           ≥
 TF   ≥ Sn-126+D , fish                                    ≥ 3.000E+03 ≥ 3.000E+03 ≥ BIOFA(56,1)
 TF   ≥ Sn-126+D , crustacea and mollusks                  ≥ 1.000E+03 ≥ 1.000E+03 ≥ BIOFA(56,2)
 TF   ≥                                                    ≥           ≥           ≥
 TF   ≥ Sr-90+D  , fish                                    ≥ 6.000E+01 ≥ 6.000E+01 ≥ BIOFA(57,1)
 TF   ≥ Sr-90+D  , crustacea and mollusks                  ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(57,2)
 TF   ≥                                                    ≥           ≥           ≥
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 Title : RCTP - Cap
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                    Dose Conversion Factor (and Related) Parameter Summary (continued)
                            Current Library: RESRAD Default Transfer factors
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0     ≥                                                   ≥  Current  ≥           ≥  Parameter
 Menu ≥                          Parameter                 ≥   Value   ≥  Default  ≥    Name
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 TF   ≥ Te-125m  , fish                                    ≥ 4.000E+02 ≥ 4.000E+02 ≥ BIOFA(58,1)
 TF   ≥ Te-125m  , crustacea and mollusks                  ≥ 7.500E+01 ≥ 7.500E+01 ≥ BIOFA(58,2)
 TF   ≥                                                    ≥           ≥           ≥
 TF   ≥ Th-228+D , fish                                    ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(59,1)
 TF   ≥ Th-228+D , crustacea and mollusks                  ≥ 5.000E+02 ≥ 5.000E+02 ≥ BIOFA(59,2)
 TF   ≥                                                    ≥           ≥           ≥
 TF   ≥ Th-229+D , fish                                    ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(60,1)
 TF   ≥ Th-229+D , crustacea and mollusks                  ≥ 5.000E+02 ≥ 5.000E+02 ≥ BIOFA(60,2)
 TF   ≥                                                    ≥           ≥           ≥
 TF   ≥ Th-230   , fish                                    ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(61,1)
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 TF   ≥ Th-230   , crustacea and mollusks                    ≥ 5.000E+02 ≥ 5.000E+02 ≥ BIOFA(61,2)
 TF   ≥                                                      ≥           ≥           ≥
 TF   ≥ Th-232   , fish                                      ≥ 1.000E+02 ≥ 1.000E+02 ≥ BIOFA(62,1)
 TF   ≥ Th-232   , crustacea and mollusks                    ≥ 5.000E+02 ≥ 5.000E+02 ≥ BIOFA(62,2)
 TF   ≥                                                      ≥           ≥           ≥
 TF   ≥ U-233    , fish                                      ≥ 1.000E+01 ≥ 1.000E+01 ≥ BIOFA(63,1)
 TF   ≥ U-233    , crustacea and mollusks                    ≥ 6.000E+01 ≥ 6.000E+01 ≥ BIOFA(63,2)
 TF   ≥                                                      ≥           ≥           ≥
 TF   ≥ U-234    , fish                                      ≥ 1.000E+01 ≥ 1.000E+01 ≥ BIOFA(64,1)
 TF   ≥ U-234    , crustacea and mollusks                    ≥ 6.000E+01 ≥ 6.000E+01 ≥ BIOFA(64,2)
 TF   ≥                                                      ≥           ≥           ≥
 TF   ≥ U-235+D  , fish                                      ≥ 1.000E+01 ≥ 1.000E+01 ≥ BIOFA(65,1)
 TF   ≥ U-235+D  , crustacea and mollusks                    ≥ 6.000E+01 ≥ 6.000E+01 ≥ BIOFA(65,2)
 TF   ≥                                                      ≥           ≥           ≥
 TF   ≥ U-236    , fish                                      ≥ 1.000E+01 ≥ 1.000E+01 ≥ BIOFA(66,1)
 TF   ≥ U-236    , crustacea and mollusks                    ≥ 6.000E+01 ≥ 6.000E+01 ≥ BIOFA(66,2)
 TF   ≥                                                      ≥           ≥           ≥
 TF   ≥ U-238    , fish                                      ≥ 1.000E+01 ≥ 1.000E+01 ≥ BIOFA(67,1)
 TF   ≥ U-238    , crustacea and mollusks                    ≥ 6.000E+01 ≥ 6.000E+01 ≥ BIOFA(67,2)
 TF   ≥                                                      ≥           ≥           ≥
 TF   ≥ U-238+D  , fish                                      ≥ 1.000E+01 ≥ 1.000E+01 ≥ BIOFA(68,1)
 TF   ≥ U-238+D  , crustacea and mollusks                    ≥ 6.000E+01 ≥ 6.000E+01 ≥ BIOFA(68,2)
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                                                Site-Specific Parameter Summary
0     ≥                                                  ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                      Parameter                    ≥   Input   ≥  Default  ≥ computed  ≥      Name
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ƒƒƒƒƒ
 FSTI ≥ Exposure duration                                   ≥ 6.000E+00 ≥ 3.000E+01 ≥    ---    ≥ ED
 FSTI ≥ Basic radiation dose limit (mrem/yr)                ≥ 1.500E+01 ≥ 2.500E+01 ≥    ---    ≥ BRDL
      ≥                                                     ≥           ≥           ≥           ≥
 CONC ≥ Initial principal radionuclide (pCi/g):  Ac-227     ≥ 2.340E+00 ≥ 0.000E+00 ≥    ---    ≥ S1(1)
 CONC ≥ Initial principal radionuclide (pCi/g):  Al-26      ≥ 7.640E+02 ≥ 0.000E+00 ≥    ---    ≥ S1(2)
 CONC ≥ Initial principal radionuclide (pCi/g):  Am-241     ≥ 1.410E+03 ≥ 0.000E+00 ≥    ---    ≥ S1(3)
 CONC ≥ Initial principal radionuclide (pCi/g):  Cf-249     ≥ 3.240E-03 ≥ 0.000E+00 ≥    ---    ≥ S1(5)
 CONC ≥ Initial principal radionuclide (pCi/g):  Cf-251     ≥ 1.340E-02 ≥ 0.000E+00 ≥    ---    ≥ S1(8)
 CONC ≥ Initial principal radionuclide (pCi/g):  Cf-252     ≥ 1.510E-07 ≥ 0.000E+00 ≥    ---    ≥ S1(9)
 CONC ≥ Initial principal radionuclide (pCi/g):  Cl-36      ≥ 2.790E-01 ≥ 0.000E+00 ≥    ---    ≥ S1(14)
 CONC ≥ Initial principal radionuclide (pCi/g):  Co-60      ≥ 4.860E+00 ≥ 0.000E+00 ≥    ---    ≥ S1(22)
 CONC ≥ Initial principal radionuclide (pCi/g):  Cs-134     ≥ 2.620E-06 ≥ 0.000E+00 ≥    ---    ≥ S1(23)
 CONC ≥ Initial principal radionuclide (pCi/g):  Cs-137     ≥ 3.050E+03 ≥ 0.000E+00 ≥    ---    ≥ S1(24)
 CONC ≥ Initial principal radionuclide (pCi/g):  Eu-154     ≥ 9.920E-03 ≥ 0.000E+00 ≥    ---    ≥ S1(25)
 CONC ≥ Initial principal radionuclide (pCi/g):  Eu-155     ≥ 8.720E-03 ≥ 0.000E+00 ≥    ---    ≥ S1(26)
 CONC ≥ Initial principal radionuclide (pCi/g):  H-3        ≥ 3.780E+04 ≥ 0.000E+00 ≥    ---    ≥ S1(27)
 CONC ≥ Initial principal radionuclide (pCi/g):  Ho-166m    ≥ 5.020E-01 ≥ 0.000E+00 ≥    ---    ≥ S1(28)
 CONC ≥ Initial principal radionuclide (pCi/g):  Na-22      ≥ 1.120E-03 ≥ 0.000E+00 ≥    ---    ≥ S1(29)
 CONC ≥ Initial principal radionuclide (pCi/g):  Np-237     ≥ 1.620E-03 ≥ 0.000E+00 ≥    ---    ≥ S1(30)
 CONC ≥ Initial principal radionuclide (pCi/g):  Pb-210     ≥ 2.850E+00 ≥ 0.000E+00 ≥    ---    ≥ S1(32)
 CONC ≥ Initial principal radionuclide (pCi/g):  Pm-147     ≥ 1.370E-08 ≥ 0.000E+00 ≥    ---    ≥ S1(33)
 CONC ≥ Initial principal radionuclide (pCi/g):  Pu-238     ≥ 1.470E+04 ≥ 0.000E+00 ≥    ---    ≥ S1(35)
 CONC ≥ Initial principal radionuclide (pCi/g):  Pu-239     ≥ 9.250E+03 ≥ 0.000E+00 ≥    ---    ≥ S1(37)
 CONC ≥ Initial principal radionuclide (pCi/g):  Pu-240     ≥ 2.380E+03 ≥ 0.000E+00 ≥    ---    ≥ S1(38)
 CONC ≥ Initial principal radionuclide (pCi/g):  Pu-241     ≥ 3.820E+03 ≥ 0.000E+00 ≥    ---    ≥ S1(40)
 CONC ≥ Initial principal radionuclide (pCi/g):  Pu-242     ≥ 2.520E-01 ≥ 0.000E+00 ≥    ---    ≥ S1(42)
 CONC ≥ Initial principal radionuclide (pCi/g):  Ra-226     ≥ 3.850E+00 ≥ 0.000E+00 ≥    ---    ≥ S1(48)
 CONC ≥ Initial principal radionuclide (pCi/g):  Ra-228     ≥ 4.190E+00 ≥ 0.000E+00 ≥    ---    ≥ S1(49)
 CONC ≥ Initial principal radionuclide (pCi/g):  Ru-106     ≥ 7.770E-09 ≥ 0.000E+00 ≥    ---    ≥ S1(50)
 CONC ≥ Initial principal radionuclide (pCi/g):  Sb-125     ≥ 5.400E-04 ≥ 0.000E+00 ≥    ---    ≥ S1(51)
 CONC ≥ Initial principal radionuclide (pCi/g):  Sm-151     ≥ 2.110E-02 ≥ 0.000E+00 ≥    ---    ≥ S1(54)
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 CONC ≥ Initial principal radionuclide (pCi/g):  Sn-121m    ≥ 5.020E-01 ≥ 0.000E+00 ≥    ---    ≥ S1(55)
 CONC ≥ Initial principal radionuclide (pCi/g):  Sn-126     ≥ 1.220E-01 ≥ 0.000E+00 ≥    ---    ≥ S1(56)
 CONC ≥ Initial principal radionuclide (pCi/g):  Sr-90      ≥ 4.300E+02 ≥ 0.000E+00 ≥    ---    ≥ S1(57)
 CONC ≥ Initial principal radionuclide (pCi/g):  Th-228     ≥ 8.930E-03 ≥ 0.000E+00 ≥    ---    ≥ S1(59)
 CONC ≥ Initial principal radionuclide (pCi/g):  Th-230     ≥ 8.370E+01 ≥ 0.000E+00 ≥    ---    ≥ S1(61)
 CONC ≥ Initial principal radionuclide (pCi/g):  Th-232     ≥ 9.880E-03 ≥ 0.000E+00 ≥    ---    ≥ S1(62)
 CONC ≥ Initial principal radionuclide (pCi/g):  U-233      ≥ 2.790E+00 ≥ 0.000E+00 ≥    ---    ≥ S1(63)
 CONC ≥ Initial principal radionuclide (pCi/g):  U-234      ≥ 4.260E+01 ≥ 0.000E+00 ≥    ---    ≥ S1(64)
 CONC ≥ Initial principal radionuclide (pCi/g):  U-235      ≥ 2.180E+02 ≥ 0.000E+00 ≥    ---    ≥ S1(65)
 CONC ≥ Initial principal radionuclide (pCi/g):  U-236      ≥ 4.070E-01 ≥ 0.000E+00 ≥    ---    ≥ S1(66)
 CONC ≥ Initial principal radionuclide (pCi/g):  U-238      ≥ 5.350E+01 ≥ 0.000E+00 ≥    ---    ≥ S1(67)
      ≥                                                     ≥           ≥           ≥           ≥
 VDEP ≥ Deposition velocity for Ac-227                      ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ DEPVEL(1)
 VDEP ≥ Deposition velocity for Al-26                       ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ DEPVEL(2)
 VDEP ≥ Deposition velocity for Am-241                      ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ DEPVEL(3)
 VDEP ≥ Deposition velocity for Am-243                      ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ DEPVEL(4)
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                                          Site-Specific Parameter Summary (continued)
0     ≥                                                    ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                       Parameter                    ≥   Input   ≥  Default  ≥ computed  ≥      Name

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 VDEP ≥ Deposition velocity for Cf-249                      ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ DEPVEL(5)
 VDEP ≥ Deposition velocity for Cf-251                      ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ DEPVEL(8)
 VDEP ≥ Deposition velocity for Cf-252                      ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ DEPVEL(9)
 VDEP ≥ Deposition velocity for Cl-36                       ≥ 1.000E-02 ≥ 1.000E-02 ≥    ---    ≥ DEPVEL(14)
 VDEP ≥ Deposition velocity for Cm-245                      ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ DEPVEL(15)
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VDEP ≥ Deposition velocity for Cm-247	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(17)
VDEP ≥ Deposition velocity for Cm-248	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(18)
VDEP ≥ Deposition velocity for Co-60	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(22)
VDEP ≥ Deposition velocity for Cs-134	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(23)
VDEP ≥ Deposition velocity for Cs-137	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(24)
VDEP ≥ Deposition velocity for Eu-154	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(25)
VDEP ≥ Deposition velocity for Eu-155	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(26)
VDEP ≥ Deposition velocity for H-3	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(27)
VDEP ≥ Deposition velocity for Ho-166m	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(28)
VDEP ≥ Deposition velocity for Na-22	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(29)
VDEP ≥ Deposition velocity for Np-237	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(30)
VDEP ≥ Deposition velocity for Pa-231	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(31)
VDEP ≥ Deposition velocity for Pb-210	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(32)
VDEP ≥ Deposition velocity for Pm-147	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(33)
VDEP ≥ Deposition velocity for Po-210	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(34)
VDEP ≥ Deposition velocity for Pu-238	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(35)
VDEP ≥ Deposition velocity for Pu-239	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(37)
VDEP ≥ Deposition velocity for Pu-240	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(38)
VDEP ≥ Deposition velocity for Pu-241	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(40)
VDEP ≥ Deposition velocity for Pu-242	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(42)
VDEP ≥ Deposition velocity for Pu-244	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(45)
VDEP ≥ Deposition velocity for Ra-226	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(48)
VDEP ≥ Deposition velocity for Ra-228	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(49)
VDEP ≥ Deposition velocity for Ru-106	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(50)
VDEP ≥ Deposition velocity for Sb-125	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(51)
VDEP ≥ Deposition velocity for Sm-147	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(53)
VDEP ≥ Deposition velocity for Sm-151	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(54)
VDEP ≥ Deposition velocity for Sn-121m	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(55)
VDEP ≥ Deposition velocity for Sn-126	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(56)
VDEP ≥ Deposition velocity for Sr-90	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(57)
VDEP ≥ Deposition velocity for Te-125m	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(58)
VDEP ≥ Deposition velocity for Th-228	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(59)
VDEP ≥ Deposition velocity for Th-229	≥ 1.000E-03	≥ 1.000E-03	≥ ---	≥ DEPVEL(60)

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 VDEP ≥ Deposition velocity for Th-230                      ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ DEPVEL(61)
 VDEP ≥ Deposition velocity for Th-232                      ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ DEPVEL(62)
 VDEP ≥ Deposition velocity for U-233                       ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ DEPVEL(63)
 VDEP ≥ Deposition velocity for U-234                       ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ DEPVEL(64)
 VDEP ≥ Deposition velocity for U-235                       ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ DEPVEL(65)
 VDEP ≥ Deposition velocity for U-236                       ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ DEPVEL(66)
 VDEP ≥ Deposition velocity for U-238                       ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ DEPVEL(67)
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                                            Site-Specific Parameter Summary (continued)
0     ≥                                                     ≥  User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                            Parameter                ≥   Input   ≥  Default  ≥ computed  ≥      Name

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 DCLR ≥ Distribution coefficients for Ac-227                ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                       ≥ 1.300E+02 ≥ 2.000E+01 ≥    ---    ≥ DCNUCC(1)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                      ≥ 1.300E+02 ≥ 2.000E+01 ≥    ---    ≥
DCNUCU(1,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                      ≥ 1.300E+02 ≥ 2.000E+01 ≥    ---    ≥
DCNUCU(1,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                      ≥ 1.300E+02 ≥ 2.000E+01 ≥    ---    ≥
DCNUCU(1,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                      ≥ 0.000E+00 ≥ 2.000E+01 ≥    ---    ≥
DCNUCU(1,4)
 DCLR ≥   Saturated zone (cm**3/g)                          ≥ 0.000E+00 ≥ 2.000E+01 ≥    ---    ≥ DCNUCS(1)
 DCLR ≥   Sediment in surface water body (cm**3/g)          ≥ 1.300E+02 ≥ 2.000E+01 ≥    ---    ≥
DCNUCSWB(1)
 DCLR ≥   Agricultural area  1 (cm**3/g)                    ≥ 1.300E+02 ≥ 2.000E+01 ≥    ---    ≥
```

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DCNUCOF(1,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                ≥ 1.300E+02 ≥ 2.000E+01 ≥    ---    ≥
DCNUCOF(1,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                ≥ 1.300E+02 ≥ 2.000E+01 ≥    ---    ≥
DCNUCOF(1,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                ≥ 1.300E+02 ≥ 2.000E+01 ≥    ---    ≥
DCNUCOF(1,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                    ≥ 1.300E+02 ≥ 2.000E+01 ≥    ---    ≥
DCNUCDWE(1)
 DCLR ≥   Leach rate (/yr)                              ≥ 0.000E+00 ≥ 0.000E+00 ≥ 2.478E-08 ≥ ALEACH(1)
 DCLR ≥   Solubility constant                           ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(1)
      ≥                                                 ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Al-26             ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                   ≥ 1.300E+02 ≥ 0.000E+00 ≥    ---    ≥ DCNUCC(2)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                  ≥ 1.300E+02 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(2,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                  ≥ 1.300E+02 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(2,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                  ≥ 1.300E+02 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(2,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(2,4)
 DCLR ≥   Saturated zone (cm**3/g)                      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ DCNUCS(2)
 DCLR ≥   Sediment in surface water body (cm**3/g)      ≥ 1.300E+02 ≥ 0.000E+00 ≥    ---    ≥
DCNUCSWB(2)
 DCLR ≥   Agricultural area  1 (cm**3/g)                ≥ 1.300E+02 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(2,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                ≥ 1.300E+02 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(2,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                ≥ 1.300E+02 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(2,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                ≥ 1.300E+02 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(2,4)
```

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 DCLR ≥   Offsite Dwelling (cm**3/g)                          ≥ 1.300E+02 ≥ 0.000E+00 ≥    ---    ≥
DCNUCDWE(2)
 DCLR ≥   Leach rate (/yr)                                    ≥ 0.000E+00 ≥ 0.000E+00 ≥ 2.478E-08 ≥ ALEACH(2)
 DCLR ≥   Solubility constant                                 ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(2)
      ≥                                                       ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Am-241                  ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                         ≥ 2.100E+03 ≥ 2.000E+01 ≥    ---    ≥ DCNUCC(3)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                        ≥ 2.400E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCU(3,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                        ≥ 2.400E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCU(3,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                        ≥ 2.400E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCU(3,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                        ≥ 0.000E+00 ≥ 2.000E+01 ≥    ---    ≥
DCNUCU(3,4)
 DCLR ≥   Saturated zone (cm**3/g)                            ≥ 0.000E+00 ≥ 2.000E+01 ≥    ---    ≥ DCNUCS(3)
 DCLR ≥   Sediment in surface water body (cm**3/g)            ≥ 2.100E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCSWB(3)
 DCLR ≥   Agricultural area  1 (cm**3/g)                      ≥ 2.100E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCOF(3,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                      ≥ 2.100E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCOF(3,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                      ≥ 2.100E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCOF(3,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                      ≥ 2.100E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCOF(3,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                          ≥ 2.100E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCDWE(3)
 DCLR ≥   Leach rate (/yr)                                    ≥ 0.000E+00 ≥ 0.000E+00 ≥ 1.534E-09 ≥ ALEACH(3)
 DCLR ≥   Solubility constant                                 ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(3)
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Site-Specific Parameter Summary (continued)

0 Menu	Parameter	User Input	Default	RESRAD computed	Parameter Name
	Distribution coefficients for Cf-249				
DCLR	Contaminated zone (cm**3/g)	1.300E+02	1.380E+03	---	DCNUCC(5)
DCLR	Unsaturated zone 1 (cm**3/g)	1.300E+02	1.380E+03	---	DCNUCU(5,1)
DCLR	Unsaturated zone 2 (cm**3/g)	1.300E+02	1.380E+03	---	DCNUCU(5,2)
DCLR	Unsaturated zone 3 (cm**3/g)	1.300E+02	1.380E+03	---	DCNUCU(5,3)
DCLR	Unsaturated zone 4 (cm**3/g)	0.000E+00	1.380E+03	---	DCNUCU(5,4)
DCLR	Saturated zone (cm**3/g)	0.000E+00	1.380E+03	---	DCNUCS(5)
DCLR	Sediment in surface water body (cm**3/g)	1.300E+02	1.380E+03	---	DCNUCSWB(5)
DCLR	Agricultural area 1 (cm**3/g)	1.300E+02	1.380E+03	---	DCNUCOF(5,1)
DCLR	Agricultural area 2 (cm**3/g)	1.300E+02	1.380E+03	---	DCNUCOF(5,2)
DCLR	Agricultural area 3 (cm**3/g)	1.300E+02	1.380E+03	---	DCNUCOF(5,3)
DCLR	Agricultural area 4 (cm**3/g)	1.300E+02	1.380E+03	---	DCNUCOF(5,4)
DCLR	Offsite Dwelling (cm**3/g)	1.300E+02	1.380E+03	---	DCNUCDWE(5)
DCLR	Leach rate (/yr)	0.000E+00	0.000E+00	2.478E-08	ALEACH(5)

```
 DCLR ≥   Solubility constant                          ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(5)
      ≥                                                ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Cf-251           ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                  ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥ DCNUCC(8)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                 ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(8,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                 ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(8,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                 ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(8,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                 ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(8,4)
 DCLR ≥   Saturated zone (cm**3/g)                     ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥ DCNUCS(8)
 DCLR ≥   Sediment in surface water body (cm**3/g)     ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCSWB(8)
 DCLR ≥   Agricultural area  1 (cm**3/g)               ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(8,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)               ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(8,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)               ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(8,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)               ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(8,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                   ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCDWE(8)
 DCLR ≥   Leach rate (/yr)                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ 2.478E-08 ≥ ALEACH(8)
 DCLR ≥   Solubility constant                          ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(8)
      ≥                                                ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Cf-252           ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                  ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥ DCNUCC(9)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                 ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(9,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                 ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
```

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DCNUCU(9,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                      ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(9,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                      ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(9,4)
 DCLR ≥   Saturated zone (cm**3/g)                          ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥ DCNUCS(9)
 DCLR ≥   Sediment in surface water body (cm**3/g)          ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCSWB(9)
 DCLR ≥   Agricultural area  1 (cm**3/g)                    ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(9,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                    ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(9,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                    ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(9,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                    ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(9,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                        ≥ 1.300E+02 ≥ 1.380E+03 ≥    ---    ≥
DCNUCDWE(9)
 DCLR ≥   Leach rate (/yr)                                  ≥ 0.000E+00 ≥ 0.000E+00 ≥ 2.478E-08 ≥ ALEACH(9)
 DCLR ≥   Solubility constant                               ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(9)
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                                           Site-Specific Parameter Summary (continued)
0     ≥                                                     ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                        Parameter                    ≥   Input   ≥  Default  ≥ computed  ≥      Name

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 DCLR ≥ Distribution coefficients for Cl-36                 ≥           ≥           ≥           ≥
```

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 DCLR ≥   Contaminated zone (cm**3/g)                    ≥ 0.000E+00 ≥ 1.000E-01 ≥    ---    ≥ DCNUCC(14)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                   ≥ 0.000E+00 ≥ 1.000E-01 ≥    ---    ≥
DCNUCU(14,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                   ≥ 0.000E+00 ≥ 1.000E-01 ≥    ---    ≥
DCNUCU(14,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                   ≥ 0.000E+00 ≥ 1.000E-01 ≥    ---    ≥
DCNUCU(14,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                   ≥ 0.000E+00 ≥ 1.000E-01 ≥    ---    ≥
DCNUCU(14,4)
 DCLR ≥   Saturated zone (cm**3/g)                       ≥ 0.000E+00 ≥ 1.000E-01 ≥    ---    ≥ DCNUCS(14)
 DCLR ≥   Sediment in surface water body (cm**3/g)       ≥ 0.000E+00 ≥ 1.000E-01 ≥    ---    ≥
DCNUCSWB(14)
 DCLR ≥   Agricultural area  1 (cm**3/g)                 ≥ 0.000E+00 ≥ 1.000E-01 ≥    ---    ≥
DCNUCOF(14,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                 ≥ 0.000E+00 ≥ 1.000E-01 ≥    ---    ≥
DCNUCOF(14,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                 ≥ 0.000E+00 ≥ 1.000E-01 ≥    ---    ≥
DCNUCOF(14,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                 ≥ 0.000E+00 ≥ 1.000E-01 ≥    ---    ≥
DCNUCOF(14,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                     ≥ 0.000E+00 ≥ 1.000E-01 ≥    ---    ≥
DCNUCDWE(14)
 DCLR ≥   Leach rate (/yr)                               ≥ 0.000E+00 ≥ 0.000E+00 ≥ 1.588E-04 ≥ ALEACH(14)
 DCLR ≥   Solubility constant                            ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(14)
      ≥                                                  ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Co-60              ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                    ≥ 4.500E-01 ≥ 1.000E+03 ≥    ---    ≥ DCNUCC(22)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                   ≥ 4.500E-01 ≥ 1.000E+03 ≥    ---    ≥
DCNUCU(22,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                   ≥ 4.500E-01 ≥ 1.000E+03 ≥    ---    ≥
DCNUCU(22,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                   ≥ 4.500E-01 ≥ 1.000E+03 ≥    ---    ≥
DCNUCU(22,3)
```

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 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 1.000E+03 ≥    ---    ≥
DCNUCU(22,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 1.000E+03 ≥    ---    ≥ DCNUCS(22)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 4.500E-01 ≥ 1.000E+03 ≥    ---    ≥
DCNUCSWB(22)
 DCLR ≥   Agricultural area  1 (cm**3/g)                  ≥ 4.500E-01 ≥ 1.000E+03 ≥    ---    ≥
DCNUCOF(22,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                  ≥ 4.500E-01 ≥ 1.000E+03 ≥    ---    ≥
DCNUCOF(22,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                  ≥ 4.500E-01 ≥ 1.000E+03 ≥    ---    ≥
DCNUCOF(22,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                  ≥ 4.500E-01 ≥ 1.000E+03 ≥    ---    ≥
DCNUCOF(22,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                      ≥ 4.500E-01 ≥ 1.000E+03 ≥    ---    ≥
DCNUCDWE(22)
 DCLR ≥   Leach rate (/yr)                                ≥ 0.000E+00 ≥ 0.000E+00 ≥ 6.850E-06 ≥ ALEACH(22)
 DCLR ≥   Solubility constant                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(22)
      ≥                                                   ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Cs-134              ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                     ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥ DCNUCC(23)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                    ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCU(23,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                    ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCU(23,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCU(23,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 4.600E+03 ≥    ---    ≥
DCNUCU(23,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 4.600E+03 ≥    ---    ≥ DCNUCS(23)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCSWB(23)
 DCLR ≥   Agricultural area  1 (cm**3/g)                  ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCOF(23,1)
```

```
 DCLR ≥   Agricultural area  2 (cm**3/g)                  ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCOF(23,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                  ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCOF(23,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                  ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCOF(23,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                      ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCDWE(23)
 DCLR ≥   Leach rate (/yr)                                ≥ 0.000E+00 ≥ 0.000E+00 ≥ 2.145E-07 ≥ ALEACH(23)
 DCLR ≥   Solubility constant                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(23)
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                                          Site-Specific Parameter Summary (continued)
0     ≥                                                  ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                       Parameter                   ≥   Input   ≥  Default  ≥ computed  ≥      Name

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fffff
 DCLR ≥ Distribution coefficients for Cs-137              ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                     ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥ DCNUCC(24)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                    ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCU(24,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                    ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCU(24,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCU(24,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 4.600E+03 ≥    ---    ≥
DCNUCU(24,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 4.600E+03 ≥    ---    ≥ DCNUCS(24)
```

```
 DCLR ≥   Sediment in surface water body (cm**3/g)          ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCSWB(24)
 DCLR ≥   Agricultural area  1 (cm**3/g)                    ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCOF(24,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                    ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCOF(24,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                    ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCOF(24,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                    ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCOF(24,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                        ≥ 1.500E+01 ≥ 4.600E+03 ≥    ---    ≥
DCNUCDWE(24)
 DCLR ≥   Leach rate (/yr)                                  ≥ 0.000E+00 ≥ 0.000E+00 ≥ 2.145E-07 ≥ ALEACH(24)
 DCLR ≥   Solubility constant                               ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(24)
      ≥                                                     ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Eu-154                ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                       ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥ DCNUCC(25)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                      ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(25,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                      ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(25,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                      ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(25,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                      ≥ 0.000E+00 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(25,4)
 DCLR ≥   Saturated zone (cm**3/g)                          ≥ 0.000E+00 ≥ 8.250E+02 ≥    ---    ≥ DCNUCS(25)
 DCLR ≥   Sediment in surface water body (cm**3/g)          ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCSWB(25)
 DCLR ≥   Agricultural area  1 (cm**3/g)                    ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCOF(25,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                    ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCOF(25,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                    ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
```

```
DCNUCOF(25,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCOF(25,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                   ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCDWE(25)
 DCLR ≥   Leach rate (/yr)                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ 6.440E-08 ≥ ALEACH(25)
 DCLR ≥   Solubility constant                          ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(25)
      ≥                                                ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Eu-155           ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                  ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥ DCNUCC(26)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                 ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(26,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                 ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(26,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                 ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(26,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                 ≥ 0.000E+00 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(26,4)
 DCLR ≥   Saturated zone (cm**3/g)                     ≥ 0.000E+00 ≥ 8.250E+02 ≥    ---    ≥ DCNUCS(26)
 DCLR ≥   Sediment in surface water body (cm**3/g)     ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCSWB(26)
 DCLR ≥   Agricultural area  1 (cm**3/g)               ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCOF(26,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)               ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCOF(26,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)               ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCOF(26,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)               ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCOF(26,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                   ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCDWE(26)
 DCLR ≥   Leach rate (/yr)                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ 6.440E-08 ≥ ALEACH(26)
 DCLR ≥   Solubility constant                          ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(26)
```

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Site-Specific Parameter Summary (continued)

0 Menu	Parameter	User Input	Default	RESRAD computed	Parameter Name
DCLR	Distribution coefficients for H-3				
DCLR	Contaminated zone (cm**3/g)	0.000E+00	0.000E+00	---	DCNUCC(27)
DCLR	Unsaturated zone 1 (cm**3/g)	0.000E+00	0.000E+00	---	DCNUCU(27,1)
DCLR	Unsaturated zone 2 (cm**3/g)	0.000E+00	0.000E+00	---	DCNUCU(27,2)
DCLR	Unsaturated zone 3 (cm**3/g)	0.000E+00	0.000E+00	---	DCNUCU(27,3)
DCLR	Unsaturated zone 4 (cm**3/g)	0.000E+00	0.000E+00	---	DCNUCU(27,4)
DCLR	Saturated zone (cm**3/g)	0.000E+00	0.000E+00	---	DCNUCS(27)
DCLR	Sediment in surface water body (cm**3/g)	0.000E+00	0.000E+00	---	DCNUCSWB(27)
DCLR	Agricultural area 1 (cm**3/g)	0.000E+00	0.000E+00	---	DCNUCOF(27,1)
DCLR	Agricultural area 2 (cm**3/g)	0.000E+00	0.000E+00	---	DCNUCOF(27,2)
DCLR	Agricultural area 3 (cm**3/g)	0.000E+00	0.000E+00	---	DCNUCOF(27,3)
DCLR	Agricultural area 4 (cm**3/g)	0.000E+00	0.000E+00	---	DCNUCOF(27,4)

```
 DCLR ≥   Offsite Dwelling (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCDWE(27)
 DCLR ≥   Leach rate (/yr)                              ≥ 0.000E+00 ≥ 0.000E+00 ≥ 1.588E-04 ≥ ALEACH(27)
 DCLR ≥   Solubility constant                           ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(27)
      ≥                                                 ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Ho-166m           ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                   ≥ 2.500E+02 ≥ 8.000E+02 ≥    ---    ≥ DCNUCC(28)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                  ≥ 2.500E+02 ≥ 8.000E+02 ≥    ---    ≥
DCNUCU(28,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                  ≥ 2.500E+02 ≥ 8.000E+02 ≥    ---    ≥
DCNUCU(28,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                  ≥ 2.500E+02 ≥ 8.000E+02 ≥    ---    ≥
DCNUCU(28,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                  ≥ 0.000E+00 ≥ 8.000E+02 ≥    ---    ≥
DCNUCU(28,4)
 DCLR ≥   Saturated zone (cm**3/g)                      ≥ 0.000E+00 ≥ 8.000E+02 ≥    ---    ≥ DCNUCS(28)
 DCLR ≥   Sediment in surface water body (cm**3/g)      ≥ 2.500E+02 ≥ 8.000E+02 ≥    ---    ≥
DCNUCSWB(28)
 DCLR ≥   Agricultural area  1 (cm**3/g)                ≥ 2.500E+02 ≥ 8.000E+02 ≥    ---    ≥
DCNUCOF(28,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                ≥ 2.500E+02 ≥ 8.000E+02 ≥    ---    ≥
DCNUCOF(28,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                ≥ 2.500E+02 ≥ 8.000E+02 ≥    ---    ≥
DCNUCOF(28,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                ≥ 2.500E+02 ≥ 8.000E+02 ≥    ---    ≥
DCNUCOF(28,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                    ≥ 2.500E+02 ≥ 8.000E+02 ≥    ---    ≥
DCNUCDWE(28)
 DCLR ≥   Leach rate (/yr)                              ≥ 0.000E+00 ≥ 0.000E+00 ≥ 1.288E-08 ≥ ALEACH(28)
 DCLR ≥   Solubility constant                           ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(28)
      ≥                                                 ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Na-22             ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                   ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥ DCNUCC(29)
```

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 DCLR ≥   Unsaturated zone 1 (cm**3/g)                    ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCU(29,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                    ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCU(29,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCU(29,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 1.000E+01 ≥    ---    ≥
DCNUCU(29,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 1.000E+01 ≥    ---    ≥ DCNUCS(29)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCSWB(29)
 DCLR ≥   Agricultural area  1 (cm**3/g)                  ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCOF(29,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                  ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCOF(29,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                  ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCOF(29,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                  ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCOF(29,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                      ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCDWE(29)
 DCLR ≥   Leach rate (/yr)                                ≥ 0.000E+00 ≥ 0.000E+00 ≥ 3.215E-07 ≥ ALEACH(29)
 DCLR ≥   Solubility constant                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(29)
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                                          Site-Specific Parameter Summary (continued)
0     ≥                                                  ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                      Parameter                   ≥   Input   ≥  Default  ≥ computed  ≥      Name
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 DCLR ≥ Distribution coefficients for Np-237                    ≥            ≥            ≥            ≥
 DCLR ≥   Contaminated zone (cm**3/g)                           ≥ 7.500E+00 ≥ 2.570E+02 ≥    ---     ≥ DCNUCC(30)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                          ≥ 2.200E+00 ≥ 2.570E+02 ≥    ---     ≥
DCNUCU(30,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                          ≥ 2.200E+00 ≥ 2.570E+02 ≥    ---     ≥
DCNUCU(30,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                          ≥ 2.200E+00 ≥ 2.570E+02 ≥    ---     ≥
DCNUCU(30,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                          ≥ 0.000E+00 ≥ 2.570E+02 ≥    ---     ≥
DCNUCU(30,4)
 DCLR ≥   Saturated zone (cm**3/g)                              ≥ 0.000E+00 ≥ 2.570E+02 ≥    ---     ≥ DCNUCS(30)
 DCLR ≥   Sediment in surface water body (cm**3/g)              ≥ 7.500E+00 ≥ 2.570E+02 ≥    ---     ≥
DCNUCSWB(30)
 DCLR ≥   Agricultural area  1 (cm**3/g)                        ≥ 7.500E+00 ≥ 2.570E+02 ≥    ---     ≥
DCNUCOF(30,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                        ≥ 7.500E+00 ≥ 2.570E+02 ≥    ---     ≥
DCNUCOF(30,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                        ≥ 7.500E+00 ≥ 2.570E+02 ≥    ---     ≥
DCNUCOF(30,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                        ≥ 7.500E+00 ≥ 2.570E+02 ≥    ---     ≥
DCNUCOF(30,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                            ≥ 7.500E+00 ≥ 2.570E+02 ≥    ---     ≥
DCNUCDWE(30)
 DCLR ≥   Leach rate (/yr)                                      ≥ 0.000E+00 ≥ 0.000E+00 ≥ 4.284E-07 ≥ ALEACH(30)
 DCLR ≥   Solubility constant                                   ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUBO(30)
      ≥                                                         ≥            ≥            ≥            ≥
 DCLR ≥ Distribution coefficients for Pb-210                    ≥            ≥            ≥            ≥
 DCLR ≥   Contaminated zone (cm**3/g)                           ≥ 2.500E+01 ≥ 1.000E+02 ≥    ---     ≥ DCNUCC(32)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                          ≥ 2.500E+01 ≥ 1.000E+02 ≥    ---     ≥
DCNUCU(32,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                          ≥ 2.500E+01 ≥ 1.000E+02 ≥    ---     ≥
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DCNUCU(32,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 2.500E+01 ≥ 1.000E+02 ≥    ---    ≥
DCNUCU(32,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 1.000E+02 ≥    ---    ≥
DCNUCU(32,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 1.000E+02 ≥    ---    ≥ DCNUCS(32)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 2.500E+01 ≥ 1.000E+02 ≥    ---    ≥
DCNUCSWB(32)
 DCLR ≥   Agricultural area  1 (cm**3/g)                  ≥ 2.500E+01 ≥ 1.000E+02 ≥    ---    ≥
DCNUCOF(32,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                  ≥ 2.500E+01 ≥ 1.000E+02 ≥    ---    ≥
DCNUCOF(32,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                  ≥ 2.500E+01 ≥ 1.000E+02 ≥    ---    ≥
DCNUCOF(32,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                  ≥ 2.500E+01 ≥ 1.000E+02 ≥    ---    ≥
DCNUCOF(32,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                      ≥ 2.500E+01 ≥ 1.000E+02 ≥    ---    ≥
DCNUCDWE(32)
 DCLR ≥   Leach rate (/yr)                                ≥ 0.000E+00 ≥ 0.000E+00 ≥ 1.287E-07 ≥ ALEACH(32)
 DCLR ≥   Solubility constant                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(32)
      ≥                                                   ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Pm-147              ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                     ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥ DCNUCC(33)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                    ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(33,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                    ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(33,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(33,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(33,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 8.250E+02 ≥    ---    ≥ DCNUCS(33)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
```

DCNUCSWB(33)
 DCLR ≥ Agricultural area 1 (cm**3/g) ≥ 5.000E+01 ≥ 8.250E+02 ≥ --- ≥
DCNUCOF(33,1)
 DCLR ≥ Agricultural area 2 (cm**3/g) ≥ 5.000E+01 ≥ 8.250E+02 ≥ --- ≥
DCNUCOF(33,2)
 DCLR ≥ Agricultural area 3 (cm**3/g) ≥ 5.000E+01 ≥ 8.250E+02 ≥ --- ≥
DCNUCOF(33,3)
 DCLR ≥ Agricultural area 4 (cm**3/g) ≥ 5.000E+01 ≥ 8.250E+02 ≥ --- ≥
DCNUCOF(33,4)
 DCLR ≥ Offsite Dwelling (cm**3/g) ≥ 5.000E+01 ≥ 8.250E+02 ≥ --- ≥
DCNUCDWE(33)
 DCLR ≥ Leach rate (/yr) ≥ 0.000E+00 ≥ 0.000E+00 ≥ 6.440E-08 ≥ ALEACH(33)
 DCLR ≥ Solubility constant ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used ≥ SOLUB0(33)
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0 ≥ ≥ User ≥ ≥ RESRAD ≥
Parameter
 Menu ≥ Parameter ≥ Input ≥ Default ≥ computed ≥ Name

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fffff
 DCLR ≥ Distribution coefficients for Pu-238 ≥ ≥ ≥ ≥
 DCLR ≥ Contaminated zone (cm**3/g) ≥ 7.100E+02 ≥ 2.000E+03 ≥ --- ≥ DCNUCC(35)
 DCLR ≥ Unsaturated zone 1 (cm**3/g) ≥ 4.100E+00 ≥ 2.000E+03 ≥ --- ≥
DCNUCU(35,1)
 DCLR ≥ Unsaturated zone 2 (cm**3/g) ≥ 4.100E+00 ≥ 2.000E+03 ≥ --- ≥
DCNUCU(35,2)
 DCLR ≥ Unsaturated zone 3 (cm**3/g) ≥ 4.100E+00 ≥ 2.000E+03 ≥ --- ≥
DCNUCU(35,3)

```
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(35,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥ DCNUCS(35)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCSWB(35)
 DCLR ≥   Agricultural area  1 (cm**3/g)                  ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(35,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                  ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(35,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                  ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(35,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                  ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(35,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                      ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCDWE(35)
 DCLR ≥   Leach rate (/yr)                                ≥ 0.000E+00 ≥ 0.000E+00 ≥ 4.537E-09 ≥ ALEACH(35)
 DCLR ≥   Solubility constant                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(35)
      ≥                                                   ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Pu-239              ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                     ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥ DCNUCC(37)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                    ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(37,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                    ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(37,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(37,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(37,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥ DCNUCS(37)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCSWB(37)
 DCLR ≥   Agricultural area  1 (cm**3/g)                  ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(37,1)
```

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 DCLR ≥   Agricultural area  2 (cm**3/g)                ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(37,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(37,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(37,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                    ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCDWE(37)
 DCLR ≥   Leach rate (/yr)                              ≥ 0.000E+00 ≥ 0.000E+00 ≥ 4.537E-09 ≥ ALEACH(37)
 DCLR ≥   Solubility constant                           ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(37)
      ≥                                                 ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Pu-240            ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                   ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥ DCNUCC(38)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                  ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(38,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                  ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(38,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                  ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(38,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                  ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(38,4)
 DCLR ≥   Saturated zone (cm**3/g)                      ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥ DCNUCS(38)
 DCLR ≥   Sediment in surface water body (cm**3/g)      ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCSWB(38)
 DCLR ≥   Agricultural area  1 (cm**3/g)                ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(38,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(38,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(38,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(38,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                    ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
```

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DCNUCDWE(38)
 DCLR ≥   Leach rate (/yr)                                ≥ 0.000E+00 ≥ 0.000E+00 ≥ 4.537E-09 ≥ ALEACH(38)
 DCLR ≥   Solubility constant                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(38)
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                                                        Site-Specific Parameter Summary (continued)
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 Menu ≥                            Parameter              ≥   Input   ≥  Default  ≥ computed  ≥      Name

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 DCLR ≥ Distribution coefficients for Pu-241              ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                     ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥ DCNUCC(40)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                    ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(40,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                    ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(40,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(40,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(40,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥ DCNUCS(40)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCSWB(40)
 DCLR ≥   Agricultural area  1 (cm**3/g)                  ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(40,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                  ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(40,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                  ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
```

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DCNUCOF(40,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(40,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                   ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCDWE(40)
 DCLR ≥   Leach rate (/yr)                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ 4.537E-09 ≥ ALEACH(40)
 DCLR ≥   Solubility constant                          ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(40)
      ≥                                                ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Pu-242           ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                  ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥ DCNUCC(42)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                 ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(42,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                 ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(42,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                 ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(42,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                 ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(42,4)
 DCLR ≥   Saturated zone (cm**3/g)                     ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥ DCNUCS(42)
 DCLR ≥   Sediment in surface water body (cm**3/g)     ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCSWB(42)
 DCLR ≥   Agricultural area  1 (cm**3/g)               ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(42,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)               ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(42,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)               ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(42,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)               ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(42,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                   ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCDWE(42)
 DCLR ≥   Leach rate (/yr)                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ 4.537E-09 ≥ ALEACH(42)
 DCLR ≥   Solubility constant                          ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(42)
```

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      ≥                                                    ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Ra-226               ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                     ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥ DCNUCC(48)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                    ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCU(48,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                    ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCU(48,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCU(48,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 7.000E+01 ≥    ---    ≥
DCNUCU(48,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 7.000E+01 ≥    ---    ≥ DCNUCS(48)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCSWB(48)
 DCLR ≥   Agricultural area  1 (cm**3/g)                  ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCOF(48,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                  ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCOF(48,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                  ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCOF(48,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                  ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCOF(48,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                      ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCDWE(48)
 DCLR ≥   Leach rate (/yr)                                ≥ 0.000E+00 ≥ 0.000E+00 ≥ 3.221E-09 ≥ ALEACH(48)
 DCLR ≥   Solubility constant                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(48)
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                                              Site-Specific Parameter Summary (continued)
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Parameter
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 DCLR ≥ Distribution coefficients for Ra-228                      ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                             ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥ DCNUCC(49)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                            ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCU(49,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                            ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCU(49,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                            ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCU(49,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                            ≥ 0.000E+00 ≥ 7.000E+01 ≥    ---    ≥
DCNUCU(49,4)
 DCLR ≥   Saturated zone (cm**3/g)                                ≥ 0.000E+00 ≥ 7.000E+01 ≥    ---    ≥ DCNUCS(49)
 DCLR ≥   Sediment in surface water body (cm**3/g)                ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCSWB(49)
 DCLR ≥   Agricultural area  1 (cm**3/g)                          ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCOF(49,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                          ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCOF(49,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                          ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCOF(49,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                          ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCOF(49,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                              ≥ 1.000E+03 ≥ 7.000E+01 ≥    ---    ≥
DCNUCDWE(49)
 DCLR ≥   Leach rate (/yr)                                        ≥ 0.000E+00 ≥ 0.000E+00 ≥ 3.221E-09 ≥ ALEACH(49)
 DCLR ≥   Solubility constant                                     ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(49)
      ≥                                                           ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Ru-106                      ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                             ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ DCNUCC(50)
```

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 DCLR ≥   Unsaturated zone 1 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(50,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(50,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(50,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(50,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ DCNUCS(50)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCSWB(50)
 DCLR ≥   Agricultural area  1 (cm**3/g)                  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(50,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(50,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(50,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(50,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCDWE(50)
 DCLR ≥   Leach rate (/yr)                                ≥ 0.000E+00 ≥ 0.000E+00 ≥ 1.588E-04 ≥ ALEACH(50)
 DCLR ≥   Solubility constant                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(50)
      ≥                                                   ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Sb-125              ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ DCNUCC(51)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(51,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(51,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(51,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
```

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DCNUCU(51,4)
 DCLR ≥   Saturated zone (cm**3/g)                          ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ DCNUCS(51)
 DCLR ≥   Sediment in surface water body (cm**3/g)          ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCSWB(51)
 DCLR ≥   Agricultural area  1 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(51,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(51,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(51,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(51,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                        ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCDWE(51)
 DCLR ≥   Leach rate (/yr)                                  ≥ 0.000E+00 ≥ 0.000E+00 ≥ 1.588E-04 ≥ ALEACH(51)
 DCLR ≥   Solubility constant                               ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(51)
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                                           Site-Specific Parameter Summary (continued)
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Parameter
 Menu ≥                       Parameter                     ≥   Input   ≥  Default  ≥ computed  ≥      Name

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 DCLR ≥ Distribution coefficients for Sm-151                ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                       ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥ DCNUCC(54)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                      ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(54,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                      ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
```

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DCNUCU(54,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(54,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(54,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 8.250E+02 ≥    ---    ≥ DCNUCS(54)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCSWB(54)
 DCLR ≥   Agricultural area  1 (cm**3/g)                  ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCOF(54,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                  ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCOF(54,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                  ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCOF(54,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                  ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCOF(54,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                      ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCDWE(54)
 DCLR ≥   Leach rate (/yr)                                ≥ 0.000E+00 ≥ 0.000E+00 ≥ 6.440E-08 ≥ ALEACH(54)
 DCLR ≥   Solubility constant                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(54)
      ≥                                                   ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Sn-121m             ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                     ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥ DCNUCC(55)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                    ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(55,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                    ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(55,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(55,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(55,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ DCNUCS(55)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
```

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DCNUCSWB(55)
 DCLR ≥   Agricultural area  1 (cm**3/g)                ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(55,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(55,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(55,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(55,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                    ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCDWE(55)
 DCLR ≥   Leach rate (/yr)                              ≥ 0.000E+00 ≥ 0.000E+00 ≥ 6.440E-08 ≥ ALEACH(55)
 DCLR ≥   Solubility constant                           ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(55)
      ≥                                                 ≥           ≥           ≥          ≥
 DCLR ≥ Distribution coefficients for Sn-126            ≥           ≥           ≥          ≥
 DCLR ≥   Contaminated zone (cm**3/g)                   ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥ DCNUCC(56)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                  ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(56,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                  ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(56,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                  ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(56,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(56,4)
 DCLR ≥   Saturated zone (cm**3/g)                      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ DCNUCS(56)
 DCLR ≥   Sediment in surface water body (cm**3/g)      ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCSWB(56)
 DCLR ≥   Agricultural area  1 (cm**3/g)                ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(56,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(56,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(56,3)
```

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 DCLR ≥   Agricultural area  4 (cm**3/g)                     ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(56,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                         ≥ 5.000E+01 ≥ 0.000E+00 ≥    ---    ≥
DCNUCDWE(56)
 DCLR ≥   Leach rate (/yr)                                   ≥ 0.000E+00 ≥ 0.000E+00 ≥ 6.440E-08 ≥ ALEACH(56)
 DCLR ≥   Solubility constant                                ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUBO(56)
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page  32
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 Title : RCTP - Cap
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                                           Site-Specific Parameter Summary (continued)
0     ≥                                                      ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                        Parameter                     ≥   Input   ≥  Default  ≥ computed  ≥      Name

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ƒƒƒƒƒ
 DCLR ≥ Distribution coefficients for Sr-90                  ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                        ≥ 7.000E+01 ≥ 3.000E+01 ≥    ---    ≥ DCNUCC(57)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                       ≥ 7.000E+01 ≥ 3.000E+01 ≥    ---    ≥
DCNUCU(57,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                       ≥ 7.000E+01 ≥ 3.000E+01 ≥    ---    ≥
DCNUCU(57,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                       ≥ 7.000E+01 ≥ 3.000E+01 ≥    ---    ≥
DCNUCU(57,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                       ≥ 0.000E+00 ≥ 3.000E+01 ≥    ---    ≥
DCNUCU(57,4)
 DCLR ≥   Saturated zone (cm**3/g)                           ≥ 0.000E+00 ≥ 3.000E+01 ≥    ---    ≥ DCNUCS(57)
 DCLR ≥   Sediment in surface water body (cm**3/g)           ≥ 7.000E+01 ≥ 3.000E+01 ≥    ---    ≥
DCNUCSWB(57)
 DCLR ≥   Agricultural area  1 (cm**3/g)                     ≥ 7.000E+01 ≥ 3.000E+01 ≥    ---    ≥
DCNUCOF(57,1)
```

```
 DCLR ≥   Agricultural area  2 (cm**3/g)                ≥ 7.000E+01 ≥ 3.000E+01 ≥    ---    ≥
DCNUCOF(57,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                ≥ 7.000E+01 ≥ 3.000E+01 ≥    ---    ≥
DCNUCOF(57,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                ≥ 7.000E+01 ≥ 3.000E+01 ≥    ---    ≥
DCNUCOF(57,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                    ≥ 7.000E+01 ≥ 3.000E+01 ≥    ---    ≥
DCNUCDWE(57)
 DCLR ≥   Leach rate (/yr)                              ≥ 0.000E+00 ≥ 0.000E+00 ≥ 4.601E-08 ≥ ALEACH(57)
 DCLR ≥   Solubility constant                           ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(57)
      ≥                                                 ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Th-228            ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                   ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥ DCNUCC(59)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                  ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCU(59,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                  ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCU(59,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                  ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCU(59,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                  ≥ 0.000E+00 ≥ 6.000E+04 ≥    ---    ≥
DCNUCU(59,4)
 DCLR ≥   Saturated zone (cm**3/g)                      ≥ 0.000E+00 ≥ 6.000E+04 ≥    ---    ≥ DCNUCS(59)
 DCLR ≥   Sediment in surface water body (cm**3/g)      ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCSWB(59)
 DCLR ≥   Agricultural area  1 (cm**3/g)                ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCOF(59,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCOF(59,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCOF(59,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCOF(59,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                    ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
```

```
DCNUCDWE(59)
 DCLR ≥   Leach rate (/yr)                                ≥ 0.000E+00 ≥ 0.000E+00 ≥ 3.221E-10 ≥ ALEACH(59)
 DCLR ≥   Solubility constant                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(59)
      ≥                                                   ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for Th-230              ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                     ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥ DCNUCC(61)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                    ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCU(61,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                    ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCU(61,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCU(61,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 6.000E+04 ≥    ---    ≥
DCNUCU(61,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 6.000E+04 ≥    ---    ≥ DCNUCS(61)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCSWB(61)
 DCLR ≥   Agricultural area  1 (cm**3/g)                  ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCOF(61,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                  ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCOF(61,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                  ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCOF(61,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                  ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCOF(61,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                      ≥ 1.000E+04 ≥ 6.000E+04 ≥    ---    ≥
DCNUCDWE(61)
 DCLR ≥   Leach rate (/yr)                                ≥ 0.000E+00 ≥ 0.000E+00 ≥ 3.221E-10 ≥ ALEACH(61)
 DCLR ≥   Solubility constant                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(61)
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```

Site-Specific Parameter Summary (continued)

Menu	Parameter	User Input	Default	RESRAD computed	Parameter Name
DCLR	Distribution coefficients for Th-232				
DCLR	Contaminated zone (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCC(62)
DCLR	Unsaturated zone 1 (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCU(62,1)
DCLR	Unsaturated zone 2 (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCU(62,2)
DCLR	Unsaturated zone 3 (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCU(62,3)
DCLR	Unsaturated zone 4 (cm**3/g)	0.000E+00	6.000E+04	---	DCNUCU(62,4)
DCLR	Saturated zone (cm**3/g)	0.000E+00	6.000E+04	---	DCNUCS(62)
DCLR	Sediment in surface water body (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCSWB(62)
DCLR	Agricultural area 1 (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCOF(62,1)
DCLR	Agricultural area 2 (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCOF(62,2)
DCLR	Agricultural area 3 (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCOF(62,3)
DCLR	Agricultural area 4 (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCOF(62,4)
DCLR	Offsite Dwelling (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCDWE(62)
DCLR	Leach rate (/yr)	0.000E+00	0.000E+00	3.221E-10	ALEACH(62)
DCLR	Solubility constant	0.000E+00	0.000E+00	not used	SOLUB0(62)

```
      ≥                                                  ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for U-233              ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                    ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥ DCNUCC(63)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                   ≥ 2.400E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(63,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                   ≥ 2.400E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(63,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                   ≥ 2.400E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(63,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                   ≥ 0.000E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(63,4)
 DCLR ≥   Saturated zone (cm**3/g)                       ≥ 0.000E+00 ≥ 5.000E+01 ≥    ---    ≥ DCNUCS(63)
 DCLR ≥   Sediment in surface water body (cm**3/g)       ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCSWB(63)
 DCLR ≥   Agricultural area  1 (cm**3/g)                 ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(63,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                 ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(63,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                 ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(63,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                 ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(63,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                     ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCDWE(63)
 DCLR ≥   Leach rate (/yr)                               ≥ 0.000E+00 ≥ 0.000E+00 ≥ 1.229E-06 ≥ ALEACH(63)
 DCLR ≥   Solubility constant                            ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(63)
      ≥                                                  ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for U-234              ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                    ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥ DCNUCC(64)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                   ≥ 2.400E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(64,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                   ≥ 2.400E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(64,2)
```

```
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                     ≥ 2.400E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(64,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                     ≥ 0.000E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(64,4)
 DCLR ≥   Saturated zone (cm**3/g)                         ≥ 0.000E+00 ≥ 5.000E+01 ≥    ---    ≥ DCNUCS(64)
 DCLR ≥   Sediment in surface water body (cm**3/g)         ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCSWB(64)
 DCLR ≥   Agricultural area  1 (cm**3/g)                   ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(64,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                   ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(64,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                   ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(64,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                   ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(64,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                       ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCDWE(64)
 DCLR ≥   Leach rate (/yr)                                 ≥ 0.000E+00 ≥ 0.000E+00 ≥ 1.229E-06 ≥ ALEACH(64)
 DCLR ≥   Solubility constant                              ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUBO(64)
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                                            Site-Specific Parameter Summary (continued)
0     ≥                                                    ≥  User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                        Parameter                   ≥  Input   ≥  Default  ≥ computed  ≥      Name

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fffff
 DCLR ≥ Distribution coefficients for U-235                ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                      ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥ DCNUCC(65)
```

```
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                    ≥ 2.400E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(65,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                    ≥ 2.400E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(65,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 2.400E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(65,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(65,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 5.000E+01 ≥    ---    ≥ DCNUCS(65)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCSWB(65)
 DCLR ≥   Agricultural area  1 (cm**3/g)                  ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(65,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                  ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(65,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                  ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(65,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                  ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(65,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                      ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCDWE(65)
 DCLR ≥   Leach rate (/yr)                                ≥ 0.000E+00 ≥ 0.000E+00 ≥ 1.229E-06 ≥ ALEACH(65)
 DCLR ≥   Solubility constant                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(65)
      ≥                                                   ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for U-236               ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                     ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥ DCNUCC(66)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                    ≥ 2.400E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(66,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                    ≥ 2.400E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(66,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 2.400E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(66,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 5.000E+01 ≥    ---    ≥
```

```
DCNUCU(66,4)
 DCLR ≥   Saturated zone (cm**3/g)                    ≥ 0.000E+00 ≥ 5.000E+01 ≥    ---    ≥ DCNUCS(66)
 DCLR ≥   Sediment in surface water body (cm**3/g)    ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCSWB(66)
 DCLR ≥   Agricultural area  1 (cm**3/g)              ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(66,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)              ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(66,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)              ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(66,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)              ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(66,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                  ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCDWE(66)
 DCLR ≥   Leach rate (/yr)                            ≥ 0.000E+00 ≥ 0.000E+00 ≥ 1.229E-06 ≥ ALEACH(66)
 DCLR ≥   Solubility constant                         ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(66)
      ≥                                               ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for U-238           ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                 ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥ DCNUCC(67)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                ≥ 2.400E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(67,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                ≥ 2.400E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(67,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                ≥ 2.400E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(67,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                ≥ 0.000E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(67,4)
 DCLR ≥   Saturated zone (cm**3/g)                    ≥ 0.000E+00 ≥ 5.000E+01 ≥    ---    ≥ DCNUCS(67)
 DCLR ≥   Sediment in surface water body (cm**3/g)    ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCSWB(67)
 DCLR ≥   Agricultural area  1 (cm**3/g)              ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(67,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)              ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
```

```
DCNUCOF(67,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                   ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(67,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                   ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(67,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                       ≥ 2.600E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCDWE(67)
 DCLR ≥   Leach rate (/yr)                                 ≥ 0.000E+00 ≥ 0.000E+00 ≥ 1.229E-06 ≥ ALEACH(67)
 DCLR ≥   Solubility constant                              ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(67)
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                                                      Site-Specific Parameter Summary (continued)
0     ≥                                                    ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                            Parameter               ≥   Input   ≥  Default  ≥ computed  ≥      Name

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fffff
 DCLR ≥ Distribution coefficients for progeny Am-243       ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                      ≥ 2.100E+03 ≥ 2.000E+01 ≥    ---    ≥ DCNUCC(4)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                     ≥ 2.400E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCU(4,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                     ≥ 2.400E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCU(4,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                     ≥ 2.400E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCU(4,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                     ≥ 0.000E+00 ≥ 2.000E+01 ≥    ---    ≥
DCNUCU(4,4)
 DCLR ≥   Saturated zone (cm**3/g)                         ≥ 0.000E+00 ≥ 2.000E+01 ≥    ---    ≥ DCNUCS(4)
 DCLR ≥   Sediment in surface water body (cm**3/g)         ≥ 2.100E+03 ≥ 2.000E+01 ≥    ---    ≥
```

```
DCNUCSWB(4)
 DCLR ≥   Agricultural area  1 (cm**3/g)                 ≥ 2.100E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCOF(4,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                 ≥ 2.100E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCOF(4,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                 ≥ 2.100E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCOF(4,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                 ≥ 2.100E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCOF(4,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                     ≥ 2.100E+03 ≥ 2.000E+01 ≥    ---    ≥
DCNUCDWE(4)
 DCLR ≥   Leach rate (/yr)                               ≥ 0.000E+00 ≥ 0.000E+00 ≥ 1.534E-09 ≥ ALEACH(4)
 DCLR ≥   Solubility constant                            ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(4)
      ≥                                                  ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for progeny Cm-245     ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                    ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥ DCNUCC(15)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                   ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(15,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                   ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(15,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                   ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(15,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                   ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(15,4)
 DCLR ≥   Saturated zone (cm**3/g)                       ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥ DCNUCS(15)
 DCLR ≥   Sediment in surface water body (cm**3/g)       ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCSWB(15)
 DCLR ≥   Agricultural area  1 (cm**3/g)                 ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(15,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                 ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(15,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                 ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(15,3)
```

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 DCLR ≥   Agricultural area  4 (cm**3/g)                  ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(15,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                     ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCDWE(15)
 DCLR ≥   Leach rate (/yr)                               ≥ 0.000E+00 ≥ 0.000E+00 ≥ 6.440E-08 ≥ ALEACH(15)
 DCLR ≥   Solubility constant                            ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(15)
      ≥                                                  ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for progeny Cm-245     ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                    ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥ DCNUCC(16)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                   ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(16,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                   ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(16,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                   ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(16,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                   ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(16,4)
 DCLR ≥   Saturated zone (cm**3/g)                       ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥ DCNUCS(16)
 DCLR ≥   Sediment in surface water body (cm**3/g)       ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCSWB(16)
 DCLR ≥   Agricultural area  1 (cm**3/g)                 ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(16,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                 ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(16,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                 ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(16,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                 ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(16,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                     ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCDWE(16)
 DCLR ≥   Leach rate (/yr)                               ≥ 0.000E+00 ≥ 0.000E+00 ≥ 6.440E-08 ≥ ALEACH(16)
 DCLR ≥   Solubility constant                            ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(16)
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Site-Specific Parameter Summary (continued)

0 Menu	Parameter	User Input	RESRAD Default	RESRAD computed	Parameter Name
	Distribution coefficients for progeny Cm-247				
DCLR	Contaminated zone (cm**3/g)	5.000E+01	1.380E+03	---	DCNUCC(17)
DCLR	Unsaturated zone 1 (cm**3/g)	5.000E+01	1.380E+03	---	DCNUCU(17,1)
DCLR	Unsaturated zone 2 (cm**3/g)	5.000E+01	1.380E+03	---	DCNUCU(17,2)
DCLR	Unsaturated zone 3 (cm**3/g)	5.000E+01	1.380E+03	---	DCNUCU(17,3)
DCLR	Unsaturated zone 4 (cm**3/g)	0.000E+00	1.380E+03	---	DCNUCU(17,4)
DCLR	Saturated zone (cm**3/g)	0.000E+00	1.380E+03	---	DCNUCS(17)
DCLR	Sediment in surface water body (cm**3/g)	5.000E+01	1.380E+03	---	DCNUCSWB(17)
DCLR	Agricultural area 1 (cm**3/g)	5.000E+01	1.380E+03	---	DCNUCOF(17,1)
DCLR	Agricultural area 2 (cm**3/g)	5.000E+01	1.380E+03	---	DCNUCOF(17,2)
DCLR	Agricultural area 3 (cm**3/g)	5.000E+01	1.380E+03	---	DCNUCOF(17,3)
DCLR	Agricultural area 4 (cm**3/g)	5.000E+01	1.380E+03	---	DCNUCOF(17,4)
DCLR	Offsite Dwelling (cm**3/g)	5.000E+01	1.380E+03	---	

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DCNUCDWE(17)
 DCLR ≥   Leach rate (/yr)                              ≥ 0.000E+00 ≥ 0.000E+00 ≥ 6.440E-08 ≥ ALEACH(17)
 DCLR ≥   Solubility constant                           ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(17)
      ≥                                                 ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for progeny Cm-248    ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                   ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥ DCNUCC(18)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                  ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(18,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                  ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(18,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                  ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(18,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                  ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(18,4)
 DCLR ≥   Saturated zone (cm**3/g)                      ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥ DCNUCS(18)
 DCLR ≥   Sediment in surface water body (cm**3/g)      ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCSWB(18)
 DCLR ≥   Agricultural area  1 (cm**3/g)                ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(18,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(18,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(18,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(18,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                    ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCDWE(18)
 DCLR ≥   Leach rate (/yr)                              ≥ 0.000E+00 ≥ 0.000E+00 ≥ 6.440E-08 ≥ ALEACH(18)
 DCLR ≥   Solubility constant                           ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(18)
      ≥                                                 ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for progeny Cm-248    ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                   ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥ DCNUCC(19)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                  ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
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DCNUCU(19,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                      ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(19,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                      ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(19,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                      ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(19,4)
 DCLR ≥   Saturated zone (cm**3/g)                          ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥ DCNUCS(19)
 DCLR ≥   Sediment in surface water body (cm**3/g)          ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCSWB(19)
 DCLR ≥   Agricultural area  1 (cm**3/g)                    ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(19,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                    ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(19,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                    ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(19,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                    ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(19,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                        ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCDWE(19)
 DCLR ≥   Leach rate (/yr)                                  ≥ 0.000E+00 ≥ 0.000E+00 ≥ 6.440E-08 ≥ ALEACH(19)
 DCLR ≥   Solubility constant                               ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUBO(19)
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                                           Site-Specific Parameter Summary (continued)
0     ≥                                                     ≥  User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                        Parameter                    ≥  Input   ≥  Default  ≥ computed  ≥      Name

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 DCLR ≥ Distribution coefficients for progeny Cm-248        ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                       ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥ DCNUCC(20)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                      ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(20,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                      ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(20,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                      ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(20,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                      ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(20,4)
 DCLR ≥   Saturated zone (cm**3/g)                          ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥ DCNUCS(20)
 DCLR ≥   Sediment in surface water body (cm**3/g)          ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCSWB(20)
 DCLR ≥   Agricultural area  1 (cm**3/g)                    ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(20,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                    ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(20,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                    ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(20,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                    ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(20,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                        ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCDWE(20)
 DCLR ≥   Leach rate (/yr)                                  ≥ 0.000E+00 ≥ 0.000E+00 ≥ 6.440E-08 ≥ ALEACH(20)
 DCLR ≥   Solubility constant                               ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(20)
      ≥                                                     ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for progeny Cm-248        ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                       ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥ DCNUCC(21)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                      ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(21,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                      ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(21,2)
```

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 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(21,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥
DCNUCU(21,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 1.380E+03 ≥    ---    ≥ DCNUCS(21)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCSWB(21)
 DCLR ≥   Agricultural area  1 (cm**3/g)                  ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(21,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                  ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(21,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                  ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(21,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                  ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCOF(21,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                      ≥ 5.000E+01 ≥ 1.380E+03 ≥    ---    ≥
DCNUCDWE(21)
 DCLR ≥   Leach rate (/yr)                                ≥ 0.000E+00 ≥ 0.000E+00 ≥ 6.440E-08 ≥ ALEACH(21)
 DCLR ≥   Solubility constant                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(21)
      ≥                                                   ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for progeny Pa-231      ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                     ≥ 5.500E+03 ≥ 5.000E+01 ≥    ---    ≥ DCNUCC(31)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                    ≥ 5.500E+03 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(31,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                    ≥ 5.500E+03 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(31,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 5.500E+03 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(31,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 5.000E+01 ≥    ---    ≥
DCNUCU(31,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 5.000E+01 ≥    ---    ≥ DCNUCS(31)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 5.500E+03 ≥ 5.000E+01 ≥    ---    ≥
DCNUCSWB(31)
```

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 DCLR ≥   Agricultural area  1 (cm**3/g)                       ≥ 5.500E+03 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(31,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                       ≥ 5.500E+03 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(31,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                       ≥ 5.500E+03 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(31,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                       ≥ 5.500E+03 ≥ 5.000E+01 ≥    ---    ≥
DCNUCOF(31,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                           ≥ 5.500E+03 ≥ 5.000E+01 ≥    ---    ≥
DCNUCDWE(31)
 DCLR ≥   Leach rate (/yr)                                     ≥ 0.000E+00 ≥ 0.000E+00 ≥ 5.857E-10 ≥ ALEACH(31)
 DCLR ≥   Solubility constant                                  ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUBO(31)
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                                          Site-Specific Parameter Summary (continued)
0     ≥                                                        ≥  User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                             Parameter                  ≥   Input   ≥  Default  ≥ computed  ≥      Name

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 DCLR ≥ Distribution coefficients for progeny Po-210           ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                          ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥ DCNUCC(34)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                         ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCU(34,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                         ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCU(34,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                         ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCU(34,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                         ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
```

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DCNUCU(34,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥ DCNUCS(34)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCSWB(34)
 DCLR ≥   Agricultural area  1 (cm**3/g)                  ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCOF(34,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                  ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCOF(34,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                  ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCOF(34,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                  ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCOF(34,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                      ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥
DCNUCDWE(34)
 DCLR ≥   Leach rate (/yr)                                ≥ 0.000E+00 ≥ 0.000E+00 ≥ 3.215E-07 ≥ ALEACH(34)
 DCLR ≥   Solubility constant                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(34)
      ≥                                                   ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for progeny Pu-244      ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                     ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥ DCNUCC(45)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                    ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(45,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                    ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(45,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                    ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(45,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                    ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(45,4)
 DCLR ≥   Saturated zone (cm**3/g)                        ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥ DCNUCS(45)
 DCLR ≥   Sediment in surface water body (cm**3/g)        ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCSWB(45)
 DCLR ≥   Agricultural area  1 (cm**3/g)                  ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(45,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                  ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
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DCNUCOF(45,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(45,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(45,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                    ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCDWE(45)
 DCLR ≥   Leach rate (/yr)                              ≥ 0.000E+00 ≥ 0.000E+00 ≥ 4.537E-09 ≥ ALEACH(45)
 DCLR ≥   Solubility constant                           ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(45)
      ≥                                                 ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for progeny Pu-244    ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                   ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥ DCNUCC(46)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                  ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(46,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                  ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(46,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                  ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(46,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                  ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(46,4)
 DCLR ≥   Saturated zone (cm**3/g)                      ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥ DCNUCS(46)
 DCLR ≥   Sediment in surface water body (cm**3/g)      ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCSWB(46)
 DCLR ≥   Agricultural area  1 (cm**3/g)                ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(46,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(46,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(46,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(46,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                    ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCDWE(46)
```

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 DCLR ≥   Leach rate (/yr)                                    ≥ 0.000E+00 ≥ 0.000E+00 ≥ 4.537E-09 ≥ ALEACH(46)
 DCLR ≥   Solubility constant                                 ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(46)
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                                                    Site-Specific Parameter Summary (continued)
0     ≥                                                       ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                           Parameter                   ≥   Input   ≥  Default  ≥ computed  ≥      Name

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 DCLR ≥ Distribution coefficients for progeny Pu-244          ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                         ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥ DCNUCC(47)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                        ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(47,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                        ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(47,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                        ≥ 4.100E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(47,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                        ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥
DCNUCU(47,4)
 DCLR ≥   Saturated zone (cm**3/g)                            ≥ 0.000E+00 ≥ 2.000E+03 ≥    ---    ≥ DCNUCS(47)
 DCLR ≥   Sediment in surface water body (cm**3/g)            ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCSWB(47)
 DCLR ≥   Agricultural area  1 (cm**3/g)                      ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(47,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                      ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(47,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                      ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(47,3)
```

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 DCLR ≥   Agricultural area  4 (cm**3/g)                ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCOF(47,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                   ≥ 7.100E+02 ≥ 2.000E+03 ≥    ---    ≥
DCNUCDWE(47)
 DCLR ≥   Leach rate (/yr)                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ 4.537E-09 ≥ ALEACH(47)
 DCLR ≥   Solubility constant                          ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(47)
      ≥                                                ≥           ≥           ≥           ≥
 DCLR ≥ Distribution coefficients for progeny Sm-147   ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                  ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥ DCNUCC(53)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                 ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(53,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                 ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(53,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                 ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(53,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                 ≥ 0.000E+00 ≥ 8.250E+02 ≥    ---    ≥
DCNUCU(53,4)
 DCLR ≥   Saturated zone (cm**3/g)                     ≥ 0.000E+00 ≥ 8.250E+02 ≥    ---    ≥ DCNUCS(53)
 DCLR ≥   Sediment in surface water body (cm**3/g)     ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCSWB(53)
 DCLR ≥   Agricultural area  1 (cm**3/g)               ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCOF(53,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)               ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCOF(53,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)               ≥ 4.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCOF(53,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)               ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCOF(53,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                   ≥ 5.000E+01 ≥ 8.250E+02 ≥    ---    ≥
DCNUCDWE(53)
 DCLR ≥   Leach rate (/yr)                             ≥ 0.000E+00 ≥ 0.000E+00 ≥ 6.440E-08 ≥ ALEACH(53)
 DCLR ≥   Solubility constant                          ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(53)
      ≥                                                ≥           ≥           ≥           ≥
```

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 DCLR ≥ Distribution coefficients for progeny Te-125m       ≥           ≥           ≥           ≥
 DCLR ≥   Contaminated zone (cm**3/g)                       ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ DCNUCC(58)
 DCLR ≥   Unsaturated zone 1 (cm**3/g)                      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(58,1)
 DCLR ≥   Unsaturated zone 2 (cm**3/g)                      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(58,2)
 DCLR ≥   Unsaturated zone 3 (cm**3/g)                      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(58,3)
 DCLR ≥   Unsaturated zone 4 (cm**3/g)                      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCU(58,4)
 DCLR ≥   Saturated zone (cm**3/g)                          ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ DCNUCS(58)
 DCLR ≥   Sediment in surface water body (cm**3/g)          ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCSWB(58)
 DCLR ≥   Agricultural area  1 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(58,1)
 DCLR ≥   Agricultural area  2 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(58,2)
 DCLR ≥   Agricultural area  3 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(58,3)
 DCLR ≥   Agricultural area  4 (cm**3/g)                    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCOF(58,4)
 DCLR ≥   Offsite Dwelling (cm**3/g)                        ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DCNUCDWE(58)
 DCLR ≥   Leach rate (/yr)                                  ≥ 0.000E+00 ≥ 0.000E+00 ≥ 1.588E-04 ≥ ALEACH(58)
 DCLR ≥   Solubility constant                               ≥ 0.000E+00 ≥ 0.000E+00 ≥ not used  ≥ SOLUB0(58)
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                                                Site-Specific Parameter Summary (continued)
0     ≥                                                    ≥   User    ≥           ≥  RESRAD   ≥
Parameter
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Menu	Parameter	Input	Default	computed	Name
DCLR	Distribution coefficients for progeny Th-229				
DCLR	Contaminated zone (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCC(60)
DCLR	Unsaturated zone 1 (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCU(60,1)
DCLR	Unsaturated zone 2 (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCU(60,2)
DCLR	Unsaturated zone 3 (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCU(60,3)
DCLR	Unsaturated zone 4 (cm**3/g)	0.000E+00	6.000E+04	---	DCNUCU(60,4)
DCLR	Saturated zone (cm**3/g)	0.000E+00	6.000E+04	---	DCNUCS(60)
DCLR	Sediment in surface water body (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCSWB(60)
DCLR	Agricultural area 1 (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCOF(60,1)
DCLR	Agricultural area 2 (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCOF(60,2)
DCLR	Agricultural area 3 (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCOF(60,3)
DCLR	Agricultural area 4 (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCOF(60,4)
DCLR	Offsite Dwelling (cm**3/g)	1.000E+04	6.000E+04	---	DCNUCDWE(60)
DCLR	Leach rate (/yr)	0.000E+00	0.000E+00	3.221E-10	ALEACH(60)
DCLR	Solubility constant	0.000E+00	0.000E+00	not used	SOLUB0(60)
LYOT	Bearing of X axis (clockwise angle N-->X in degrees)	9.000E+01	9.000E+01	---	DNXBEARING
LYOT	Length of Primary contamination in X Direction	1.750E+02	1.000E+02	---	SOURCEXY(1)

```
 LYOT ≥ Length of Primary contamination in Y Direction      ≥ 1.200E+02 ≥ 1.000E+02 ≥    ---    ≥
SOURCEXY(2)
 LYOT ≥ Smaller X coordinate of Agricultural Area 1         ≥-1.704E+02 ≥ 3.438E+01 ≥    ---    ≥
AGRIXY(1,1)
 LYOT ≥ Larger X coordinate of Agricultural Area 1          ≥-1.392E+02 ≥ 6.563E+01 ≥    ---    ≥
AGRIXY(2,1)
 LYOT ≥ Smaller Y coordinate of Agricultural Area 1         ≥ 1.461E+03 ≥ 2.340E+02 ≥    ---    ≥
AGRIXY(3,1)
 LYOT ≥ Larger Y coordinate of Agricultural Area 1          ≥ 1.493E+03 ≥ 2.660E+02 ≥    ---    ≥
AGRIXY(4,1)
 LYOT ≥ Smaller X coordinate of Agricultural Area 2         ≥-1.387E+02 ≥ 3.438E+01 ≥    ---    ≥
AGRIXY(1,2)
 LYOT ≥ Larger X coordinate of Agricultural Area 2          ≥-1.075E+02 ≥ 6.563E+01 ≥    ---    ≥
AGRIXY(2,2)
 LYOT ≥ Smaller Y coordinate of Agricultural Area 2         ≥ 1.465E+03 ≥ 2.680E+02 ≥    ---    ≥
AGRIXY(3,2)
 LYOT ≥ Larger Y coordinate of Agricultural Area 2          ≥ 1.497E+03 ≥ 3.000E+02 ≥    ---    ≥
AGRIXY(4,2)
 LYOT ≥ Smaller X coordinate of Agricultural Area 3         ≥ 1.762E+03 ≥ 0.000E+00 ≥    ---    ≥
AGRIXY(1,3)
 LYOT ≥ Larger X coordinate of Agricultural Area 3          ≥ 1.862E+03 ≥ 1.000E+02 ≥    ---    ≥
AGRIXY(2,3)
 LYOT ≥ Smaller Y coordinate of Agricultural Area 3         ≥ 1.430E+03 ≥ 4.500E+02 ≥    ---    ≥
AGRIXY(3,3)
 LYOT ≥ Larger Y coordinate of Agricultural Area 3          ≥ 1.530E+03 ≥ 5.500E+02 ≥    ---    ≥
AGRIXY(4,3)
 LYOT ≥ Smaller X coordinate of Agricultural Area 4         ≥ 1.782E+03 ≥ 0.000E+00 ≥    ---    ≥
AGRIXY(1,4)
 LYOT ≥ Larger X coordinate of Agricultural Area 4          ≥ 1.882E+03 ≥ 1.000E+02 ≥    ---    ≥
AGRIXY(2,4)
 LYOT ≥ Smaller Y coordinate of Agricultural Area 4         ≥ 1.291E+03 ≥ 3.000E+02 ≥    ---    ≥
AGRIXY(3,4)
 LYOT ≥ Larger Y coordinate of Agricultural Area 4          ≥ 1.391E+03 ≥ 4.000E+02 ≥    ---    ≥
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AGRIXY(4,4)
 LYOT ≥ Smaller X coordinate of Dwelling Area              ≥-1.268E+02 ≥ 3.438E+01 ≥    ---    ≥ DWELLXY(1)
 LYOT ≥ Larger X coordinate of Dwelling Area               ≥-9.557E+01 ≥ 6.563E+01 ≥    ---    ≥ DWELLXY(2)
 LYOT ≥ Smaller Y coordinate of Dwelling Area              ≥ 1.497E+03 ≥ 1.340E+02 ≥    ---    ≥ DWELLXY(3)
 LYOT ≥ Larger Y coordinate of Dwelling Area               ≥ 1.529E+03 ≥ 1.660E+02 ≥    ---    ≥ DWELLXY(4)
 LYOT ≥ Smaller X coordinate of Surface water body         ≥ 1.806E+03 ≥-1.000E+02 ≥    ---    ≥ SWXY(1)
 LYOT ≥ Larger X coordinate of Surface water body          ≥ 1.858E+03 ≥ 2.000E+02 ≥    ---    ≥ SWXY(2)
 LYOT ≥ Smaller Y coordinate of Surface water body         ≥ 1.620E+03 ≥ 5.500E+02 ≥    ---    ≥ SWXY(3)
 LYOT ≥ Larger Y coordinate of Surface water body          ≥ 1.681E+03 ≥ 8.500E+02 ≥    ---    ≥ SWXY(4)
      ≥                                                    ≥           ≥           ≥           ≥
 STOR ≥ Storage times of contaminated foodstuffs (days):   ≥           ≥           ≥           ≥
 STOR ≥   Surface water                                    ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ STOR_T(1)
 STOR ≥   Well water                                       ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ STOR_T(2)
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                                                Site-Specific Parameter Summary (continued)
0     ≥                                                    ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                     Parameter                      ≥   Input   ≥  Default  ≥ computed  ≥      Name

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 STOR ≥   Fruits, non-leafy vegetables, and grain          ≥ 1.400E+01 ≥ 1.400E+01 ≥    ---    ≥ STOR_T(3)
 STOR ≥   Leafy vegetables                                 ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ STOR_T(4)
 STOR ≥   Livestock feed - pasture or silage               ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ STOR_T(5)
 STOR ≥   Livestock feed - grain                           ≥ 4.500E+01 ≥ 4.500E+01 ≥    ---    ≥ STOR_T(6)
 STOR ≥   Meat and poultry                                 ≥ 2.000E+01 ≥ 2.000E+01 ≥    ---    ≥ STOR_T(7)
 STOR ≥   Milk                                             ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ STOR_T(8)
 STOR ≥   Fish                                             ≥ 7.000E+00 ≥ 7.000E+00 ≥    ---    ≥ STOR_T(9)
 STOR ≥   Crustacea and mollusks                           ≥ 7.000E+00 ≥ 7.000E+00 ≥    ---    ≥ STOR_T(10)
```

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      ≥                                                    ≥           ≥           ≥          ≥
 TIME ≥ Times at which dose/risk are to be reported (yr)   ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---   ≥ T(2)
 TIME ≥ Times at which dose/risk are to be reported (yr)   ≥ 6.000E+00 ≥ 3.000E+00 ≥    ---   ≥ T(3)
 TIME ≥ Times at which dose/risk are to be reported (yr)   ≥ 1.200E+01 ≥ 6.000E+00 ≥    ---   ≥ T(4)
 TIME ≥ Times at which dose/risk are to be reported (yr)   ≥ 3.000E+01 ≥ 1.200E+01 ≥    ---   ≥ T(5)
 TIME ≥ Times at which dose/risk are to be reported (yr)   ≥ 1.000E+02 ≥ 3.000E+01 ≥    ---   ≥ T(6)
 TIME ≥ Times at which dose/risk are to be reported (yr)   ≥ 3.000E+02 ≥ 7.500E+01 ≥    ---   ≥ T(7)
 TIME ≥ Times at which dose/risk are to be reported (yr)   ≥ 1.000E+03 ≥ 1.750E+02 ≥    ---   ≥ T(8)
 TIME ≥ Times at which dose/risk are to be reported (yr)   ≥ not used  ≥ 4.200E+02 ≥    ---   ≥ T(9)
 TIME ≥ Times at which dose/risk are to be reported (yr)   ≥ not used  ≥ 9.700E+02 ≥    ---   ≥ T(10)
      ≥                                                    ≥           ≥           ≥          ≥
 SITE ≥ Precipitation (m/yr)                               ≥ 2.900E-01 ≥ 1.000E+00 ≥    ---   ≥ PRECIP
 SITE ≥ Average annual wind speed (m/sec)                  ≥ 3.179E+00 ≥ 2.000E+00 ≥    ---   ≥ WIND
      ≥                                                    ≥           ≥           ≥          ≥
 PRCZ ≥ Area of primary contamination (m**2)               ≥ 2.100E+04 ≥ 1.000E+04 ≥    ---   ≥ AREA
 PRCZ ≥ Length parallel to aquifer flow (m)                ≥ 1.750E+02 ≥ 1.000E+02 ≥    ---   ≥ LCZPAQ
 PRCZ ≥ Depth of soil mixing layer (m)                     ≥ 1.500E-01 ≥ 1.500E-01 ≥    ---   ≥ DM
 PRCZ ≥ Deposition velocity of dust (m)                    ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---   ≥
DEPVEL_DUST
 PRCZ ≥ Irrigation (m/yr)                                  ≥ 0.000E+00 ≥ 2.000E-01 ≥    ---   ≥ RI
 PRCZ ≥ Evapotranspiration coefficient                     ≥ 9.990E-01 ≥ 5.000E-01 ≥    ---   ≥ EVAPTR
 PRCZ ≥ Runoff coefficient                                 ≥ 9.000E-01 ≥ 2.000E-01 ≥    ---   ≥ RUNOFF
 PRCZ ≥ Rainfall Erosion Index                             ≥ 2.000E+01 ≥ 1.600E+02 ≥    ---   ≥ RAINEROS
 PRCZ ≥ Slope-length-steepness factor of prim. contamination≥ 3.250E+00 ≥ 4.000E-01 ≥    ---   ≥
SLPLENSTPPC
 PRCZ ≥ Cropping-management factor of primary contamination ≥ 3.000E-03 ≥ 3.000E-03 ≥    ---   ≥ CRPMANGPC
 PRCZ ≥ Conservation practice factor of prim. contamination ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---   ≥ CONVPRACPC
 PRCZ ≥ Thickness of contaminated zone (m)                  ≥ 7.260E+00 ≥ 2.000E+00 ≥    ---   ≥ THICK0
 PRCZ ≥ Contaminated zone total porosity                    ≥ 4.100E-01 ≥ 4.000E-01 ≥    ---   ≥ TPCZ
 PRCZ ≥ Computed erosion rate of contaminated zone (m/yr)   ≥ 1.409E-05 ≥ 1.147E-05 ≥    ---   ≥ VCZ
 PRCZ ≥ Density of contaminated zone (g/cm**3)              ≥ 1.240E+00 ≥ 1.500E+00 ≥    ---   ≥ DENSCZ
 PRCZ ≥ Soil erodibility factor of contaminated zone        ≥ 4.000E-01 ≥ 4.000E-01 ≥    ---   ≥
ERODIBILITYCZ
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 PRCZ ≥ Contaminated zone field capacity                    ≥ 8.800E-03 ≥ 3.000E-01 ≥    ---    ≥ FCCZ
 PRCZ ≥ Contaminated zone b parameter                       ≥ 1.000E+00 ≥ 5.300E+00 ≥    ---    ≥ BCZ
 PRCZ ≥ Contaminated zone hydraulic conductivity (m/yr)     ≥ 3.340E+01 ≥ 1.000E+01 ≥    ---    ≥ HCCZ
 PRCZ ≥ Cover depth (m)                                     ≥ 3.000E+00 ≥ 0.000E+00 ≥    ---    ≥ COVER0
 PRCZ ≥ Total porosity of the cover material                ≥ not used  ≥ 4.000E-01 ≥    ---    ≥ TPCV
 PRCZ ≥ Computed erosion rate of cover material (m/yr)      ≥ 1.248E-05 ≥ 1.147E-05 ≥    ---    ≥ VCV
 PRCZ ≥ Density of cover material (g/cm**3)                 ≥ 1.400E+00 ≥ 1.500E+00 ≥    ---    ≥ DENSCV
 PRCZ ≥ Soil erodibility factor of cover                    ≥ 4.000E-01 ≥ 4.000E-01 ≥    ---    ≥
ERODIBILITYCV
 PRCZ ≥ Volumetric water content of the cover material      ≥ not used  ≥ 5.000E-02 ≥    ---    ≥ PH2OCV
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                                        Site-Specific Parameter Summary (continued)
0     ≥                                                    ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                       Parameter                     ≥   Input   ≥  Default  ≥ computed  ≥      Name

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 AGRI ≥ Areal extent of Agricultural Area 1  (m**2)         ≥ 9.984E+02 ≥ 1.000E+03 ≥    ---    ≥ AREAO(1)
 AGRI ≥ Fraction of Agri. Area 1  directly over the c.z.    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
FAREA_PLANT(1)
 AGRI ≥ Evapotranspiration coefficient in Agri. Area 1      ≥ 9.990E-01 ≥ 5.000E-01 ≥    ---    ≥ EVAPTRN(1)
 AGRI ≥ Runoff coefficient in Agricultural Area 1           ≥ 9.000E-01 ≥ 2.000E-01 ≥    ---    ≥ RUNOF(1)
 AGRI ≥ Mixing depth/plow layer of Agricultural Area 1      ≥ 1.500E-01 ≥ 1.500E-01 ≥    ---    ≥
DPTHMIXG(1)
 AGRI ≥ Water filled porosity of soil in Agri. Area 1       ≥ 3.000E-01 ≥ 3.000E-01 ≥    ---    ≥ TMOF(1)
 AGRI ≥ Computed erosion rate of soil in Agri. Are1         ≥ 1.536E-06 ≥ 1.147E-05 ≥    ---    ≥ EROSN(1)
 AGRI ≥ Dry Bulk Density of soil in Agricultural Area 1     ≥ 1.400E+00 ≥ 1.500E+00 ≥    ---    ≥ RHOB(1)
 AGRI ≥ Soil erodibility factor of Agricultural Area 1      ≥ 4.000E-01 ≥ 4.000E-01 ≥    ---    ≥
```

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ERODIBILITY(1)
 AGRI ≥ Slope-length-steepness factor, Agricultural Area 1  ≥ 4.000E-01 ≥ 4.000E-01 ≥    ---    ≥
SLPLENSTP(1)
 AGRI ≥ Cropping-management factor of Agricultural Area 1   ≥ 3.000E-03 ≥ 3.000E-03 ≥    ---    ≥ CRPMANG(1)
 AGRI ≥ Conservation practice factor of Agricultural Area 1 ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥
CONVPRAC(1)
 AGRI ≥ Areal extent of Agricultural Area 2  (m**2)         ≥ 9.984E+02 ≥ 1.000E+03 ≥    ---    ≥ AREAO(2)
 AGRI ≥ Fraction of Agri. Area 2  directly over the c.z.    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
FAREA_PLANT(2)
 AGRI ≥ Evapotranspiration coefficient in Agri. Area 2      ≥ 9.990E-01 ≥ 5.000E-01 ≥    ---    ≥ EVAPTRN(2)
 AGRI ≥ Runoff coefficient in Agricultural Area 2           ≥ 9.000E-01 ≥ 2.000E-01 ≥    ---    ≥ RUNOF(2)
 AGRI ≥ Mixing depth/plow layer of Agricultural Area 2      ≥ 1.500E-01 ≥ 1.500E-01 ≥    ---    ≥
DPTHMIXG(2)
 AGRI ≥ Water filled porosity of soil in Agri. Area 2       ≥ 3.000E-01 ≥ 3.000E-01 ≥    ---    ≥ TMOF(2)
 AGRI ≥ Computed erosion rate of soil in Agri. Are2         ≥ 1.536E-06 ≥ 1.147E-05 ≥    ---    ≥ EROSN(2)
 AGRI ≥ Dry Bulk Density of soil in Agricultural Area 2     ≥ 1.400E+00 ≥ 1.500E+00 ≥    ---    ≥ RHOB(2)
 AGRI ≥ Soil erodibility factor of Agricultural Area 2      ≥ 4.000E-01 ≥ 4.000E-01 ≥    ---    ≥
ERODIBILITY(2)
 AGRI ≥ Slope-length-steepness factor, Agricultural Area 2  ≥ 4.000E-01 ≥ 4.000E-01 ≥    ---    ≥
SLPLENSTP(2)
 AGRI ≥ Cropping-management factor of Agricultural Area 2   ≥ 3.000E-03 ≥ 3.000E-03 ≥    ---    ≥ CRPMANG(2)
 AGRI ≥ Conservation practice factor of Agricultural Area 2 ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥
CONVPRAC(2)
 AGRI ≥ Areal extent of Agricultural Area 3  (m**2)         ≥ 1.000E+04 ≥ 1.000E+04 ≥    ---    ≥ AREAO(3)
 AGRI ≥ Fraction of Agri. Area 3  directly over the c.z.    ≥ not used  ≥ 0.000E+00 ≥    ---    ≥
FAREA_PLANT(3)
 AGRI ≥ Evapotranspiration coefficient in Agri. Area 3      ≥ 9.990E-01 ≥ 5.000E-01 ≥    ---    ≥ EVAPTRN(3)
 AGRI ≥ Runoff coefficient in Agricultural Area 3           ≥ 9.000E-01 ≥ 2.000E-01 ≥    ---    ≥ RUNOF(3)
 AGRI ≥ Mixing depth/plow layer of Agricultural Area 3      ≥ 1.500E-01 ≥ 1.500E-01 ≥    ---    ≥
DPTHMIXG(3)
 AGRI ≥ Water filled porosity of soil in Agri. Area 3       ≥ 3.000E-01 ≥ 3.000E-01 ≥    ---    ≥ TMOF(3)
 AGRI ≥ Computed erosion rate of soil in Agri. Are3         ≥ 1.536E-06 ≥ 1.147E-05 ≥    ---    ≥ EROSN(3)
 AGRI ≥ Dry Bulk Density of soil in Agricultural Area 3     ≥ 1.400E+00 ≥ 1.500E+00 ≥    ---    ≥ RHOB(3)
```

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 AGRI ≥ Soil erodibility factor of Agricultural Area 3      ≥ 4.000E-01 ≥ 4.000E-01 ≥    ---    ≥
ERODIBILITY(3)
 AGRI ≥ Slope-length-steepness factor, Agricultural Area 3  ≥ 4.000E-01 ≥ 4.000E-01 ≥    ---    ≥
SLPLENSTP(3)
 AGRI ≥ Cropping-management factor of Agricultural Area 3   ≥ 3.000E-03 ≥ 3.000E-03 ≥    ---    ≥ CRPMANG(3)
 AGRI ≥ Conservation practice factor of Agricultural Area 3 ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥
CONVPRAC(3)
 AGRI ≥ Areal extent of Agricultural Area 4  (m**2)         ≥ 1.000E+04 ≥ 1.000E+04 ≥    ---    ≥ AREAO(4)
 AGRI ≥ Fraction of Agri. Area 4  directly over the c.z.    ≥ not used  ≥ 0.000E+00 ≥    ---    ≥
FAREA_PLANT(4)
 AGRI ≥ Evapotranspiration coefficient in Agri. Area 4      ≥ 9.990E-01 ≥ 5.000E-01 ≥    ---    ≥ EVAPTRN(4)
 AGRI ≥ Runoff coefficient in Agricultural Area 4           ≥ 9.000E-01 ≥ 2.000E-01 ≥    ---    ≥ RUNOF(4)
 AGRI ≥ Mixing depth/plow layer of Agricultural Area 4      ≥ 1.500E-01 ≥ 1.500E-01 ≥    ---    ≥
DPTHMIXG(4)
 AGRI ≥ Water filled porosity of soil in Agri. Area 4       ≥ 3.000E-01 ≥ 3.000E-01 ≥    ---    ≥ TMOF(4)
 AGRI ≥ Computed erosion rate of soil in Agri. Are4         ≥ 1.536E-06 ≥ 1.147E-05 ≥    ---    ≥ EROSN(4)
 AGRI ≥ Dry Bulk Density of soil in Agricultural Area 4     ≥ 1.400E+00 ≥ 1.500E+00 ≥    ---    ≥ RHOB(4)
 AGRI ≥ Soil erodibility factor of Agricultural Area 4      ≥ 4.000E-01 ≥ 4.000E-01 ≥    ---    ≥
ERODIBILITY(4)
 AGRI ≥ Slope-length-steepness factor, Agricultural Area 4  ≥ 4.000E-01 ≥ 4.000E-01 ≥    ---    ≥
SLPLENSTP(4)
 AGRI ≥ Cropping-management factor of Agricultural Area 4   ≥ 3.000E-03 ≥ 3.000E-03 ≥    ---    ≥ CRPMANG(4)
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                                           Site-Specific Parameter Summary (continued)
0     ≥                                                     ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                       Parameter                     ≥   Input   ≥  Default  ≥ computed  ≥      Name

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fffff
 AGRI ≥ Conservation practice factor of Agricultural Area 4 ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥
CONVPRAC(4)
      ≥                                                    ≥           ≥           ≥          ≥
 DWEL ≥ Areal extent of Offsite dwelling site (m**2)       ≥ 9.994E+02 ≥ 1.000E+03 ≥    ---    ≥ AREAODWELL
 DWEL ≥ Evapotranspiration coefficient in dwelling (Off)site≥ 9.990E-01 ≥ 5.000E-01 ≥    ---    ≥
EVAPTRNDWELL
 DWEL ≥ Runoff coefficient in Offsite dwelling site        ≥ 9.000E-01 ≥ 2.000E-01 ≥    ---    ≥ RUNOFDWELL
 DWEL ≥ Mixing depth of Offsite dwelling site              ≥ 1.500E-01 ≥ 1.500E-01 ≥    ---    ≥
DPTHMIXGDWELL
 DWEL ≥ Water filled porosity of soil in Offsite Dwelling  ≥ 3.000E-01 ≥ 3.000E-01 ≥    ---    ≥ TMOFDWELL
 DWEL ≥ Computed erosion rate of soil in Offsite Dwelling  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ EROSNDWELL
 DWEL ≥ Dry Bulk Density of soil in Offsite dwelling site  ≥ 1.400E+00 ≥ 1.500E+00 ≥    ---    ≥ RHOBDWELL
 DWEL ≥ Soil erodibility factor of soil in Dwelling site   ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
ERODIBILITYDWELL
 DWEL ≥ Slope-length-steepness factor of Dwelling site     ≥ 4.000E-01 ≥ 4.000E-01 ≥    ---    ≥
SLPLENSTPDWELL
 DWEL ≥ Cropping-management factor of Dwelling site        ≥ 3.000E-03 ≥ 3.000E-03 ≥    ---    ≥
CRPMANGDWELL
 DWEL ≥ Conservation practice factor of Offsite Dwelling sit≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥
CONVPRACDWELL
      ≥                                                    ≥           ≥           ≥          ≥
 AIRT ≥ Dispersion Coeffficients; 1 = Pasquill-Gifford     ≥         1 ≥         1 ≥    ---    ≥ IDISPMOD
 AIRT ≥ Population zone; 1 = Rural                         ≥         1 ≥         1 ≥    ---    ≥ IZONE
 AIRT ≥ Release height, (m)                                ≥ 1.000E-01 ≥ 1.000E+00 ≥    ---    ≥ AIRRELHT
 AIRT ≥ Heat flux for buoyant plume (cal/s),               ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ HEATFLX
 AIRT ≥ Anemometer height, (m)                             ≥ 1.200E+01 ≥ 1.000E+01 ≥    ---    ≥ ANH
 AIRT ≥ Absolute temperature (Kelvin)                      ≥ 2.820E+02 ≥ 2.850E+02 ≥    ---    ≥ TABK
 AIRT ≥ AM atmospheric mixing height (m)                   ≥ 1.600E+03 ≥ 4.000E+02 ≥    ---    ≥ AMIX
 AIRT ≥ PM atmospheric mixing height (m)                   ≥ 1.600E+03 ≥ 1.600E+03 ≥    ---    ≥ PMIX
 AIRT ≥ Elevation of Agricultural Area 1 above primary cont.≥ 1.500E+01 ≥ 0.000E+00 ≥    ---    ≥
AGRIELEV(1)
 AIRT ≥ Elevation of Agricultural Area 2 above primary cont.≥ 1.500E+01 ≥ 0.000E+00 ≥    ---    ≥
```

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AGRIELEV(2)
 AIRT ≥ Elevation of Agricultural Area 3 above primary cont.≥ 1.500E+01 ≥ 0.000E+00 ≥    ---    ≥
AGRIELEV(3)
 AIRT ≥ Elevation of Agricultural Area 4 above primary cont.≥ 1.500E+01 ≥ 0.000E+00 ≥    ---    ≥
AGRIELEV(4)
 AIRT ≥ Elevation of Dwelling Site relative to primary cont.≥ 1.500E+01 ≥ 0.000E+00 ≥    ---    ≥ DWELLELEV
 AIRT ≥ Elevation of Surf.Wtr body relative to primary cont.≥ 1.500E+01 ≥ 0.000E+00 ≥    ---    ≥ SWELEV
      ≥                                                    ≥           ≥           ≥          ≥
 AIRT ≥ Joint frequency Meteorological data:               ≥           ≥           ≥          ≥
 AIRT ≥ Upper limit for windspeed class 1 (m/s)            ≥ 8.900E-01 ≥ 8.900E-01 ≥    ---    ≥
WINDSPEED(1)
 AIRT ≥ Upper limit for windspeed class 2 (m/s)            ≥ 2.460E+00 ≥ 2.460E+00 ≥    ---    ≥
WINDSPEED(2)
 AIRT ≥ Upper limit for windspeed class 3 (m/s)            ≥ 4.470E+00 ≥ 4.470E+00 ≥    ---    ≥
WINDSPEED(3)
 AIRT ≥ Upper limit for windspeed class 4 (m/s)            ≥ 6.930E+00 ≥ 6.930E+00 ≥    ---    ≥
WINDSPEED(4)
 AIRT ≥ Upper limit for windspeed class 5 (m/s)            ≥ 9.610E+00 ≥ 9.610E+00 ≥    ---    ≥
WINDSPEED(5)
 AIRT ≥ Upper limit for windspeed class 6 (m/s)            ≥ 1.252E+01 ≥ 1.252E+01 ≥    ---    ≥
WINDSPEED(6)
      ≥                                                    ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in N Sector                        ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 1 and stability class A    ≥ 1.320E-03 ≥ 1.000E+00 ≥    ---    ≥
DFREQ(1,1,1)
 AIRT ≥    for wind speed class 1 and stability class B    ≥ 3.100E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,2,1)
 AIRT ≥    for wind speed class 1 and stability class C    ≥ 6.900E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,3,1)
 AIRT ≥    for wind speed class 1 and stability class D    ≥ 4.320E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,4,1)
 AIRT ≥    for wind speed class 1 and stability class E    ≥ 1.530E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,5,1)
```

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 AIRT ≥    for wind speed class 1 and stability class F     ≥ 2.400E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,6,1)
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                                           Site-Specific Parameter Summary (continued)
0     ≥                                                     ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                        Parameter                    ≥   Input   ≥  Default  ≥ computed  ≥       Name

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 AIRT ≥ Joint Frequency in N Sector                         ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 2 and stability class A     ≥ 1.190E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,1,1)
 AIRT ≥    for wind speed class 2 and stability class B     ≥ 1.290E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,2,1)
 AIRT ≥    for wind speed class 2 and stability class C     ≥ 5.400E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,3,1)
 AIRT ≥    for wind speed class 2 and stability class D     ≥ 2.157E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,4,1)
 AIRT ≥    for wind speed class 2 and stability class E     ≥ 7.290E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,5,1)
 AIRT ≥    for wind speed class 2 and stability class F     ≥ 1.560E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,6,1)
      ≥                                                     ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in N Sector                         ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 3 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,1,1)
 AIRT ≥    for wind speed class 3 and stability class B     ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,2,1)
```

```
 AIRT ≥    for wind speed class 3 and stability class C     ≥ 1.200E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,3,1)
 AIRT ≥    for wind speed class 3 and stability class D     ≥ 3.140E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,4,1)
 AIRT ≥    for wind speed class 3 and stability class E     ≥ 1.800E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,5,1)
 AIRT ≥    for wind speed class 3 and stability class F     ≥ 3.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,6,1)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in N Sector                         ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 4 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,1,1)
 AIRT ≥    for wind speed class 4 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,2,1)
 AIRT ≥    for wind speed class 4 and stability class C     ≥ 2.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,3,1)
 AIRT ≥    for wind speed class 4 and stability class D     ≥ 8.450E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,4,1)
 AIRT ≥    for wind speed class 4 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,5,1)
 AIRT ≥    for wind speed class 4 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,6,1)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in N Sector                         ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 5 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,1,1)
 AIRT ≥    for wind speed class 5 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,2,1)
 AIRT ≥    for wind speed class 5 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,1)
 AIRT ≥    for wind speed class 5 and stability class D     ≥ 2.300E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,1)
 AIRT ≥    for wind speed class 5 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
```

DFREQ(5,5,1)
AIRT ≥ for wind speed class 5 and stability class F ≥ 0.000E+00 ≥ 0.000E+00 ≥ --- ≥
DFREQ(5,6,1)
≥ ≥ ≥ ≥
AIRT ≥ Joint Frequency in N Sector ≥ ≥ ≥ ≥
AIRT ≥ for wind speed class 6 and stability class A ≥ 0.000E+00 ≥ 0.000E+00 ≥ --- ≥
DFREQ(6,1,1)
AIRT ≥ for wind speed class 6 and stability class B ≥ 0.000E+00 ≥ 0.000E+00 ≥ --- ≥
DFREQ(6,2,1)
AIRT ≥ for wind speed class 6 and stability class C ≥ 0.000E+00 ≥ 0.000E+00 ≥ --- ≥
DFREQ(6,3,1)
AIRT ≥ for wind speed class 6 and stability class D ≥ 1.000E-05 ≥ 0.000E+00 ≥ --- ≥
DFREQ(6,4,1)
AIRT ≥ for wind speed class 6 and stability class E ≥ 0.000E+00 ≥ 0.000E+00 ≥ --- ≥
DFREQ(6,5,1)
AIRT ≥ for wind speed class 6 and stability class F ≥ 0.000E+00 ≥ 0.000E+00 ≥ --- ≥
DFREQ(6,6,1)
≥ ≥ ≥ ≥
AIRT ≥ Joint Frequency in NNE Sector ≥ ≥ ≥ ≥
AIRT ≥ for wind speed class 1 and stability class A ≥ 9.000E-04 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,1,2)
AIRT ≥ for wind speed class 1 and stability class B ≥ 2.200E-04 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,2,2)
AIRT ≥ for wind speed class 1 and stability class C ≥ 4.400E-04 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,3,2)
AIRT ≥ for wind speed class 1 and stability class D ≥ 4.360E-03 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,4,2)
AIRT ≥ for wind speed class 1 and stability class E ≥ 1.690E-03 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,5,2)
AIRT ≥ for wind speed class 1 and stability class F ≥ 3.860E-03 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,6,2)
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0 Menu	Parameter	User Input	Default	RESRAD computed	Parameter Name
AIRT	Joint Frequency in NNE Sector				
AIRT	for wind speed class 2 and stability class A	4.900E-04	0.000E+00	---	DFREQ(2,1,2)
AIRT	for wind speed class 2 and stability class B	6.200E-04	0.000E+00	---	DFREQ(2,2,2)
AIRT	for wind speed class 2 and stability class C	2.090E-03	0.000E+00	---	DFREQ(2,3,2)
AIRT	for wind speed class 2 and stability class D	1.694E-02	0.000E+00	---	DFREQ(2,4,2)
AIRT	for wind speed class 2 and stability class E	1.294E-02	0.000E+00	---	DFREQ(2,5,2)
AIRT	for wind speed class 2 and stability class F	4.500E-03	0.000E+00	---	DFREQ(2,6,2)
AIRT	Joint Frequency in NNE Sector				
AIRT	for wind speed class 3 and stability class A	0.000E+00	0.000E+00	---	DFREQ(3,1,2)
AIRT	for wind speed class 3 and stability class B	1.000E-05	0.000E+00	---	DFREQ(3,2,2)
AIRT	for wind speed class 3 and stability class C	1.030E-03	0.000E+00	---	DFREQ(3,3,2)
AIRT	for wind speed class 3 and stability class D	2.506E-02	0.000E+00	---	DFREQ(3,4,2)

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 AIRT ≥    for wind speed class 3 and stability class E     ≥ 3.590E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,5,2)
 AIRT ≥    for wind speed class 3 and stability class F     ≥ 7.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,6,2)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in NNE Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 4 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,1,2)
 AIRT ≥    for wind speed class 4 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,2,2)
 AIRT ≥    for wind speed class 4 and stability class C     ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,3,2)
 AIRT ≥    for wind speed class 4 and stability class D     ≥ 1.041E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,4,2)
 AIRT ≥    for wind speed class 4 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,5,2)
 AIRT ≥    for wind speed class 4 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,6,2)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in NNE Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 5 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,1,2)
 AIRT ≥    for wind speed class 5 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,2,2)
 AIRT ≥    for wind speed class 5 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,2)
 AIRT ≥    for wind speed class 5 and stability class D     ≥ 1.480E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,2)
 AIRT ≥    for wind speed class 5 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,5,2)
 AIRT ≥    for wind speed class 5 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,6,2)
      ≥                                                     ≥           ≥           ≥          ≥
```

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 AIRT ≥ Joint Frequency in NNE Sector                        ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 6 and stability class A      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,1,2)
 AIRT ≥    for wind speed class 6 and stability class B      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,2,2)
 AIRT ≥    for wind speed class 6 and stability class C      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,3,2)
 AIRT ≥    for wind speed class 6 and stability class D      ≥ 8.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,4,2)
 AIRT ≥    for wind speed class 6 and stability class E      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,5,2)
 AIRT ≥    for wind speed class 6 and stability class F      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,6,2)
      ≥                                                      ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in NE Sector                         ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 1 and stability class A      ≥ 5.400E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,1,3)
 AIRT ≥    for wind speed class 1 and stability class B      ≥ 1.000E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,2,3)
 AIRT ≥    for wind speed class 1 and stability class C      ≥ 2.500E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,3,3)
 AIRT ≥    for wind speed class 1 and stability class D      ≥ 3.890E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,4,3)
 AIRT ≥    for wind speed class 1 and stability class E      ≥ 1.730E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,5,3)
 AIRT ≥    for wind speed class 1 and stability class F      ≥ 6.140E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,6,3)
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                                          Site-Specific Parameter Summary (continued)
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0 Menu	Parameter	User Input	Default	RESRAD computed	Parameter Name
AIRT	Joint Frequency in NE Sector				
AIRT	for wind speed class 2 and stability class A	2.900E-04	0.000E+00	---	DFREQ(2,1,3)
AIRT	for wind speed class 2 and stability class B	3.300E-04	0.000E+00	---	DFREQ(2,2,3)
AIRT	for wind speed class 2 and stability class C	1.070E-03	0.000E+00	---	DFREQ(2,3,3)
AIRT	for wind speed class 2 and stability class D	1.046E-02	0.000E+00	---	DFREQ(2,4,3)
AIRT	for wind speed class 2 and stability class E	1.060E-02	0.000E+00	---	DFREQ(2,5,3)
AIRT	for wind speed class 2 and stability class F	1.477E-02	0.000E+00	---	DFREQ(2,6,3)
AIRT	Joint Frequency in NE Sector				
AIRT	for wind speed class 3 and stability class A	1.000E-05	0.000E+00	---	DFREQ(3,1,3)
AIRT	for wind speed class 3 and stability class B	2.000E-05	0.000E+00	---	DFREQ(3,2,3)
AIRT	for wind speed class 3 and stability class C	3.700E-04	0.000E+00	---	DFREQ(3,3,3)
AIRT	for wind speed class 3 and stability class D	1.610E-02	0.000E+00	---	DFREQ(3,4,3)
AIRT	for wind speed class 3 and stability class E	9.520E-03	0.000E+00	---	DFREQ(3,5,3)
AIRT	for wind speed class 3 and stability class F	1.570E-03	0.000E+00	---	DFREQ(3,6,3)

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      ≥                                                    ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in NE Sector                       ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 4 and stability class A    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,1,3)
 AIRT ≥    for wind speed class 4 and stability class B    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,2,3)
 AIRT ≥    for wind speed class 4 and stability class C    ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,3,3)
 AIRT ≥    for wind speed class 4 and stability class D    ≥ 1.176E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,4,3)
 AIRT ≥    for wind speed class 4 and stability class E    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,5,3)
 AIRT ≥    for wind speed class 4 and stability class F    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,6,3)
      ≥                                                    ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in NE Sector                       ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 5 and stability class A    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,1,3)
 AIRT ≥    for wind speed class 5 and stability class B    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,2,3)
 AIRT ≥    for wind speed class 5 and stability class C    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,3)
 AIRT ≥    for wind speed class 5 and stability class D    ≥ 2.460E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,3)
 AIRT ≥    for wind speed class 5 and stability class E    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,5,3)
 AIRT ≥    for wind speed class 5 and stability class F    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,6,3)
      ≥                                                    ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in NE Sector                       ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 6 and stability class A    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,1,3)
 AIRT ≥    for wind speed class 6 and stability class B    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
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```
DFREQ(6,2,3)
 AIRT ≥    for wind speed class 6 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,3,3)
 AIRT ≥    for wind speed class 6 and stability class D     ≥ 3.400E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,4,3)
 AIRT ≥    for wind speed class 6 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,5,3)
 AIRT ≥    for wind speed class 6 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,6,3)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in ENE Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 1 and stability class A     ≥ 4.700E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,1,4)
 AIRT ≥    for wind speed class 1 and stability class B     ≥ 1.100E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,2,4)
 AIRT ≥    for wind speed class 1 and stability class C     ≥ 1.500E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,3,4)
 AIRT ≥    for wind speed class 1 and stability class D     ≥ 3.650E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,4,4)
 AIRT ≥    for wind speed class 1 and stability class E     ≥ 1.750E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,5,4)
 AIRT ≥    for wind speed class 1 and stability class F     ≥ 7.460E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,6,4)
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                                          Site-Specific Parameter Summary (continued)
0     ≥                                                 ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                      Parameter                  ≥   Input   ≥  Default  ≥ computed  ≥      Name
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ƒƒƒƒƒ
 AIRT ≥ Joint Frequency in ENE Sector                       ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 2 and stability class A     ≥ 1.600E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,1,4)
 AIRT ≥    for wind speed class 2 and stability class B     ≥ 2.300E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,2,4)
 AIRT ≥    for wind speed class 2 and stability class C     ≥ 7.900E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,3,4)
 AIRT ≥    for wind speed class 2 and stability class D     ≥ 8.440E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,4,4)
 AIRT ≥    for wind speed class 2 and stability class E     ≥ 4.530E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,5,4)
 AIRT ≥    for wind speed class 2 and stability class F     ≥ 2.714E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,6,4)
      ≥                                                     ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in ENE Sector                       ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 3 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,1,4)
 AIRT ≥    for wind speed class 3 and stability class B     ≥ 2.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,2,4)
 AIRT ≥    for wind speed class 3 and stability class C     ≥ 3.100E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,3,4)
 AIRT ≥    for wind speed class 3 and stability class D     ≥ 1.256E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,4,4)
 AIRT ≥    for wind speed class 3 and stability class E     ≥ 4.630E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,5,4)
 AIRT ≥    for wind speed class 3 and stability class F     ≥ 6.070E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,6,4)
      ≥                                                     ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in ENE Sector                       ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 4 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,1,4)
```

```
 AIRT ≥    for wind speed class 4 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,2,4)
 AIRT ≥    for wind speed class 4 and stability class C     ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,3,4)
 AIRT ≥    for wind speed class 4 and stability class D     ≥ 1.388E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,4,4)
 AIRT ≥    for wind speed class 4 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,5,4)
 AIRT ≥    for wind speed class 4 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,6,4)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in ENE Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 5 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,1,4)
 AIRT ≥    for wind speed class 5 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,2,4)
 AIRT ≥    for wind speed class 5 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,4)
 AIRT ≥    for wind speed class 5 and stability class D     ≥ 3.630E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,4)
 AIRT ≥    for wind speed class 5 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,5,4)
 AIRT ≥    for wind speed class 5 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,6,4)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in ENE Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 6 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,1,4)
 AIRT ≥    for wind speed class 6 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,2,4)
 AIRT ≥    for wind speed class 6 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,3,4)
 AIRT ≥    for wind speed class 6 and stability class D     ≥ 6.800E-04 ≥ 0.000E+00 ≥    ---    ≥
```

DFREQ(6,4,4)
 AIRT ≥ for wind speed class 6 and stability class E ≥ 0.000E+00 ≥ 0.000E+00 ≥ --- ≥
DFREQ(6,5,4)
 AIRT ≥ for wind speed class 6 and stability class F ≥ 0.000E+00 ≥ 0.000E+00 ≥ --- ≥
DFREQ(6,6,4)
 ≥ ≥ ≥ ≥ ≥
 AIRT ≥ Joint Frequency in E Sector ≥ ≥ ≥ ≥
 AIRT ≥ for wind speed class 1 and stability class A ≥ 3.100E-04 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,1,5)
 AIRT ≥ for wind speed class 1 and stability class B ≥ 6.000E-05 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,2,5)
 AIRT ≥ for wind speed class 1 and stability class C ≥ 1.400E-04 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,3,5)
 AIRT ≥ for wind speed class 1 and stability class D ≥ 3.460E-03 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,4,5)
 AIRT ≥ for wind speed class 1 and stability class E ≥ 1.400E-03 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,5,5)
 AIRT ≥ for wind speed class 1 and stability class F ≥ 7.640E-03 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,6,5)
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 48
 Parent Dose Report
 Title : RCTP - Cap
 File : RCTP - CAP.ROF

Site-Specific Parameter Summary (continued)
0 ≥ ≥ User ≥ ≥ RESRAD ≥
Parameter
 Menu ≥ Parameter ≥ Input ≥ Default ≥ computed ≥ Name

fffff≈fffffffffffffffffffffffffffffffffffffffffffffffffffff≈fffffffffff≈fffffffffff≈fffffffffff≈fffffffffff
fffff
 AIRT ≥ Joint Frequency in E Sector ≥ ≥ ≥ ≥
 AIRT ≥ for wind speed class 2 and stability class A ≥ 2.600E-04 ≥ 0.000E+00 ≥ --- ≥

```
DFREQ(2,1,5)
 AIRT ≥    for wind speed class 2 and stability class B     ≥ 2.200E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,2,5)
 AIRT ≥    for wind speed class 2 and stability class C     ≥ 5.200E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,3,5)
 AIRT ≥    for wind speed class 2 and stability class D     ≥ 7.640E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,4,5)
 AIRT ≥    for wind speed class 2 and stability class E     ≥ 3.330E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,5,5)
 AIRT ≥    for wind speed class 2 and stability class F     ≥ 2.584E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,6,5)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in E Sector                         ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 3 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,1,5)
 AIRT ≥    for wind speed class 3 and stability class B     ≥ 4.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,2,5)
 AIRT ≥    for wind speed class 3 and stability class C     ≥ 3.300E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,3,5)
 AIRT ≥    for wind speed class 3 and stability class D     ≥ 1.394E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,4,5)
 AIRT ≥    for wind speed class 3 and stability class E     ≥ 2.710E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,5,5)
 AIRT ≥    for wind speed class 3 and stability class F     ≥ 4.020E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,6,5)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in E Sector                         ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 4 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,1,5)
 AIRT ≥    for wind speed class 4 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,2,5)
 AIRT ≥    for wind speed class 4 and stability class C     ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,3,5)
```

```
 AIRT ≥    for wind speed class 4 and stability class D     ≥ 1.553E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,4,5)
 AIRT ≥    for wind speed class 4 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,5,5)
 AIRT ≥    for wind speed class 4 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,6,5)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in E Sector                         ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 5 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,1,5)
 AIRT ≥    for wind speed class 5 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,2,5)
 AIRT ≥    for wind speed class 5 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,5)
 AIRT ≥    for wind speed class 5 and stability class D     ≥ 4.250E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,5)
 AIRT ≥    for wind speed class 5 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,5,5)
 AIRT ≥    for wind speed class 5 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,6,5)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in E Sector                         ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 6 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,1,5)
 AIRT ≥    for wind speed class 6 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,2,5)
 AIRT ≥    for wind speed class 6 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,3,5)
 AIRT ≥    for wind speed class 6 and stability class D     ≥ 7.500E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,4,5)
 AIRT ≥    for wind speed class 6 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,5,5)
 AIRT ≥    for wind speed class 6 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
```

```
DFREQ(6,6,5)
      ≥                                                     ≥            ≥            ≥            ≥
 AIRT ≥ Joint Frequency in ESE Sector                       ≥            ≥            ≥            ≥
 AIRT ≥    for wind speed class 1 and stability class A     ≥ 3.500E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,1,6)
 AIRT ≥    for wind speed class 1 and stability class B     ≥ 7.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,2,6)
 AIRT ≥    for wind speed class 1 and stability class C     ≥ 1.200E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,3,6)
 AIRT ≥    for wind speed class 1 and stability class D     ≥ 3.080E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,4,6)
 AIRT ≥    for wind speed class 1 and stability class E     ≥ 1.640E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,5,6)
 AIRT ≥    for wind speed class 1 and stability class F     ≥ 7.400E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,6,6)
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 Parent Dose Report
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                                          Site-Specific Parameter Summary (continued)
0     ≥                                                     ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                     Parameter                       ≥   Input   ≥  Default  ≥ computed  ≥      Name

fffff≈fffffffffffffffffffffffffffffffffffffffffffffffffff≈ffffffffff≈ffffffffff≈ffffffffff≈fffffffffff
fffff
 AIRT ≥ Joint Frequency in ESE Sector                       ≥            ≥            ≥            ≥
 AIRT ≥    for wind speed class 2 and stability class A     ≥ 2.000E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,1,6)
 AIRT ≥    for wind speed class 2 and stability class B     ≥ 1.400E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,2,6)
 AIRT ≥    for wind speed class 2 and stability class C     ≥ 6.400E-04 ≥ 0.000E+00 ≥    ---    ≥
```

```
DFREQ(2,3,6)
 AIRT ≥    for wind speed class 2 and stability class D     ≥ 7.210E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,4,6)
 AIRT ≥    for wind speed class 2 and stability class E     ≥ 4.170E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,5,6)
 AIRT ≥    for wind speed class 2 and stability class F     ≥ 2.126E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,6,6)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in ESE Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 3 and stability class A     ≥ 2.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,1,6)
 AIRT ≥    for wind speed class 3 and stability class B     ≥ 3.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,2,6)
 AIRT ≥    for wind speed class 3 and stability class C     ≥ 3.400E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,3,6)
 AIRT ≥    for wind speed class 3 and stability class D     ≥ 1.315E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,4,6)
 AIRT ≥    for wind speed class 3 and stability class E     ≥ 4.690E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,5,6)
 AIRT ≥    for wind speed class 3 and stability class F     ≥ 3.490E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,6,6)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in ESE Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 4 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,1,6)
 AIRT ≥    for wind speed class 4 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,2,6)
 AIRT ≥    for wind speed class 4 and stability class C     ≥ 2.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,3,6)
 AIRT ≥    for wind speed class 4 and stability class D     ≥ 1.237E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,4,6)
 AIRT ≥    for wind speed class 4 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,5,6)
```

```
 AIRT ≥    for wind speed class 4 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,6,6)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in ESE Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 5 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,1,6)
 AIRT ≥    for wind speed class 5 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,2,6)
 AIRT ≥    for wind speed class 5 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,6)
 AIRT ≥    for wind speed class 5 and stability class D     ≥ 4.700E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,6)
 AIRT ≥    for wind speed class 5 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,5,6)
 AIRT ≥    for wind speed class 5 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,6,6)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in ESE Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 6 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,1,6)
 AIRT ≥    for wind speed class 6 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,2,6)
 AIRT ≥    for wind speed class 6 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,3,6)
 AIRT ≥    for wind speed class 6 and stability class D     ≥ 1.510E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,4,6)
 AIRT ≥    for wind speed class 6 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,5,6)
 AIRT ≥    for wind speed class 6 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,6,6)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in SE Sector                        ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 1 and stability class A     ≥ 3.900E-04 ≥ 0.000E+00 ≥    ---    ≥
```

```
DFREQ(1,1,7)
 AIRT ≥    for wind speed class 1 and stability class B     ≥ 6.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,2,7)
 AIRT ≥    for wind speed class 1 and stability class C     ≥ 1.000E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,3,7)
 AIRT ≥    for wind speed class 1 and stability class D     ≥ 3.820E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,4,7)
 AIRT ≥    for wind speed class 1 and stability class E     ≥ 1.790E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,5,7)
 AIRT ≥    for wind speed class 1 and stability class F     ≥ 7.480E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,6,7)
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 Title : RCTP - Cap
 File  : RCTP - CAP.ROF

                                                       Site-Specific Parameter Summary (continued)
0     ≥                                                    ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                             Parameter              ≥   Input   ≥  Default  ≥ computed  ≥      Name

fffff≈ffffffffffffffffffffffffffffffffffffffffffffffffffff≈ffffffffff≈ffffffffff≈ffffffffff≈fffffffffff
fffff
 AIRT ≥ Joint Frequency in SE Sector                        ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 2 and stability class A     ≥ 1.900E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,1,7)
 AIRT ≥    for wind speed class 2 and stability class B     ≥ 1.800E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,2,7)
 AIRT ≥    for wind speed class 2 and stability class C     ≥ 5.900E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,3,7)
 AIRT ≥    for wind speed class 2 and stability class D     ≥ 8.600E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,4,7)
 AIRT ≥    for wind speed class 2 and stability class E     ≥ 7.090E-03 ≥ 0.000E+00 ≥    ---    ≥
```

```
DFREQ(2,5,7)
 AIRT ≥    for wind speed class 2 and stability class F     ≥ 2.564E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,6,7)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in SE Sector                        ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 3 and stability class A     ≥ 2.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,1,7)
 AIRT ≥    for wind speed class 3 and stability class B     ≥ 6.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,2,7)
 AIRT ≥    for wind speed class 3 and stability class C     ≥ 4.900E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,3,7)
 AIRT ≥    for wind speed class 3 and stability class D     ≥ 1.200E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,4,7)
 AIRT ≥    for wind speed class 3 and stability class E     ≥ 6.180E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,5,7)
 AIRT ≥    for wind speed class 3 and stability class F     ≥ 1.700E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,6,7)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in SE Sector                        ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 4 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,1,7)
 AIRT ≥    for wind speed class 4 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,2,7)
 AIRT ≥    for wind speed class 4 and stability class C     ≥ 4.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,3,7)
 AIRT ≥    for wind speed class 4 and stability class D     ≥ 8.430E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,4,7)
 AIRT ≥    for wind speed class 4 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,5,7)
 AIRT ≥    for wind speed class 4 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,6,7)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in SE Sector                        ≥           ≥           ≥          ≥
```

```
 AIRT ≥    for wind speed class 5 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,1,7)
 AIRT ≥    for wind speed class 5 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,2,7)
 AIRT ≥    for wind speed class 5 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,7)
 AIRT ≥    for wind speed class 5 and stability class D     ≥ 2.050E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,7)
 AIRT ≥    for wind speed class 5 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,5,7)
 AIRT ≥    for wind speed class 5 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,6,7)
      ≥                                                    ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in SE Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 6 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,1,7)
 AIRT ≥    for wind speed class 6 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,2,7)
 AIRT ≥    for wind speed class 6 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,3,7)
 AIRT ≥    for wind speed class 6 and stability class D     ≥ 6.000E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,4,7)
 AIRT ≥    for wind speed class 6 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,5,7)
 AIRT ≥    for wind speed class 6 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,6,7)
      ≥                                                    ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in SSE Sector                      ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 1 and stability class A     ≥ 5.200E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,1,8)
 AIRT ≥    for wind speed class 1 and stability class B     ≥ 9.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,2,8)
 AIRT ≥    for wind speed class 1 and stability class C     ≥ 1.500E-04 ≥ 0.000E+00 ≥    ---    ≥
```

DFREQ(1,3,8)
 AIRT ≥ for wind speed class 1 and stability class D ≥ 4.260E-03 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,4,8)
 AIRT ≥ for wind speed class 1 and stability class E ≥ 1.870E-03 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,5,8)
 AIRT ≥ for wind speed class 1 and stability class F ≥ 8.060E-03 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,6,8)
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 Parent Dose Report
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 File : RCTP - CAP.ROF

Site-Specific Parameter Summary (continued)

0 ≥ ≥ User ≥ ≥ RESRAD ≥
Parameter
 Menu ≥ Parameter ≥ Input ≥ Default ≥ computed ≥ Name

fffff≈fffffffffffffffffffffffffffffffffffffffffffffffffff≈ffffffffffff≈ffffffffffff≈ffffffffffff≈ffffffffffff
fffff
 AIRT ≥ Joint Frequency in SSE Sector ≥ ≥ ≥ ≥
 AIRT ≥ for wind speed class 2 and stability class A ≥ 2.600E-04 ≥ 0.000E+00 ≥ --- ≥
DFREQ(2,1,8)
 AIRT ≥ for wind speed class 2 and stability class B ≥ 1.800E-04 ≥ 0.000E+00 ≥ --- ≥
DFREQ(2,2,8)
 AIRT ≥ for wind speed class 2 and stability class C ≥ 5.200E-04 ≥ 0.000E+00 ≥ --- ≥
DFREQ(2,3,8)
 AIRT ≥ for wind speed class 2 and stability class D ≥ 7.070E-03 ≥ 0.000E+00 ≥ --- ≥
DFREQ(2,4,8)
 AIRT ≥ for wind speed class 2 and stability class E ≥ 4.710E-03 ≥ 0.000E+00 ≥ --- ≥
DFREQ(2,5,8)
 AIRT ≥ for wind speed class 2 and stability class F ≥ 1.464E-02 ≥ 0.000E+00 ≥ --- ≥
DFREQ(2,6,8)
 ≥ ≥ ≥ ≥ ≥

```
 AIRT ≥ Joint Frequency in SSE Sector                        ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 3 and stability class A      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---   ≥
DFREQ(3,1,8)
 AIRT ≥    for wind speed class 3 and stability class B      ≥ 2.000E-05 ≥ 0.000E+00 ≥    ---   ≥
DFREQ(3,2,8)
 AIRT ≥    for wind speed class 3 and stability class C      ≥ 2.200E-04 ≥ 0.000E+00 ≥    ---   ≥
DFREQ(3,3,8)
 AIRT ≥    for wind speed class 3 and stability class D      ≥ 4.810E-03 ≥ 0.000E+00 ≥    ---   ≥
DFREQ(3,4,8)
 AIRT ≥    for wind speed class 3 and stability class E      ≥ 1.500E-03 ≥ 0.000E+00 ≥    ---   ≥
DFREQ(3,5,8)
 AIRT ≥    for wind speed class 3 and stability class F      ≥ 5.100E-04 ≥ 0.000E+00 ≥    ---   ≥
DFREQ(3,6,8)
      ≥                                                      ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in SSE Sector                        ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 4 and stability class A      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---   ≥
DFREQ(4,1,8)
 AIRT ≥    for wind speed class 4 and stability class B      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---   ≥
DFREQ(4,2,8)
 AIRT ≥    for wind speed class 4 and stability class C      ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---   ≥
DFREQ(4,3,8)
 AIRT ≥    for wind speed class 4 and stability class D      ≥ 1.320E-03 ≥ 0.000E+00 ≥    ---   ≥
DFREQ(4,4,8)
 AIRT ≥    for wind speed class 4 and stability class E      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---   ≥
DFREQ(4,5,8)
 AIRT ≥    for wind speed class 4 and stability class F      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---   ≥
DFREQ(4,6,8)
      ≥                                                      ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in SSE Sector                        ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 5 and stability class A      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---   ≥
DFREQ(5,1,8)
 AIRT ≥    for wind speed class 5 and stability class B      ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---   ≥
DFREQ(5,2,8)
```

```
 AIRT ≥    for wind speed class 5 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,8)
 AIRT ≥    for wind speed class 5 and stability class D     ≥ 2.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,8)
 AIRT ≥    for wind speed class 5 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,5,8)
 AIRT ≥    for wind speed class 5 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,6,8)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in SSE Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 6 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,1,8)
 AIRT ≥    for wind speed class 6 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,2,8)
 AIRT ≥    for wind speed class 6 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,3,8)
 AIRT ≥    for wind speed class 6 and stability class D     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,4,8)
 AIRT ≥    for wind speed class 6 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,5,8)
 AIRT ≥    for wind speed class 6 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,6,8)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in S Sector                         ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 1 and stability class A     ≥ 8.400E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,1,9)
 AIRT ≥    for wind speed class 1 and stability class B     ≥ 2.800E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,2,9)
 AIRT ≥    for wind speed class 1 and stability class C     ≥ 2.100E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,3,9)
 AIRT ≥    for wind speed class 1 and stability class D     ≥ 4.110E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,4,9)
 AIRT ≥    for wind speed class 1 and stability class E     ≥ 1.620E-03 ≥ 0.000E+00 ≥    ---    ≥
```

DFREQ(1,5,9)
 AIRT ≥ for wind speed class 1 and stability class F ≥ 6.750E-03 ≥ 0.000E+00 ≥ --- ≥
DFREQ(1,6,9)
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Site-Specific Parameter Summary (continued)

0 Parameter Menu	Parameter	User Input	Default	RESRAD computed	Name
AIRT	Joint Frequency in S Sector				
AIRT	for wind speed class 2 and stability class A	2.800E-04	0.000E+00	---	DFREQ(2,1,9)
AIRT	for wind speed class 2 and stability class B	2.400E-04	0.000E+00	---	DFREQ(2,2,9)
AIRT	for wind speed class 2 and stability class C	5.600E-04	0.000E+00	---	DFREQ(2,3,9)
AIRT	for wind speed class 2 and stability class D	7.070E-03	0.000E+00	---	DFREQ(2,4,9)
AIRT	for wind speed class 2 and stability class E	4.300E-03	0.000E+00	---	DFREQ(2,5,9)
AIRT	for wind speed class 2 and stability class F	8.060E-03	0.000E+00	---	DFREQ(2,6,9)
AIRT	Joint Frequency in S Sector				
AIRT	for wind speed class 3 and stability class A	1.000E-05	0.000E+00	---	DFREQ(3,1,9)
AIRT	for wind speed class 3 and stability class B	1.000E-05	0.000E+00	---	

```
DFREQ(3,2,9)
 AIRT ≥    for wind speed class 3 and stability class C     ≥ 7.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,3,9)
 AIRT ≥    for wind speed class 3 and stability class D     ≥ 3.500E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,4,9)
 AIRT ≥    for wind speed class 3 and stability class E     ≥ 2.310E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,5,9)
 AIRT ≥    for wind speed class 3 and stability class F     ≥ 7.100E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,6,9)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in S Sector                         ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 4 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,1,9)
 AIRT ≥    for wind speed class 4 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,2,9)
 AIRT ≥    for wind speed class 4 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,3,9)
 AIRT ≥    for wind speed class 4 and stability class D     ≥ 1.120E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,4,9)
 AIRT ≥    for wind speed class 4 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,5,9)
 AIRT ≥    for wind speed class 4 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,6,9)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in S Sector                         ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 5 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,1,9)
 AIRT ≥    for wind speed class 5 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,2,9)
 AIRT ≥    for wind speed class 5 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,9)
 AIRT ≥    for wind speed class 5 and stability class D     ≥ 1.800E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,9)
```

```
 AIRT ≥    for wind speed class 5 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,5,9)
 AIRT ≥    for wind speed class 5 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,6,9)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in S Sector                         ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 6 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,1,9)
 AIRT ≥    for wind speed class 6 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,2,9)
 AIRT ≥    for wind speed class 6 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,3,9)
 AIRT ≥    for wind speed class 6 and stability class D     ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,4,9)
 AIRT ≥    for wind speed class 6 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,5,9)
 AIRT ≥    for wind speed class 6 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,6,9)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in SSW Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 1 and stability class A     ≥ 1.280E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,1,10)
 AIRT ≥    for wind speed class 1 and stability class B     ≥ 3.600E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,2,10)
 AIRT ≥    for wind speed class 1 and stability class C     ≥ 6.800E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,3,10)
 AIRT ≥    for wind speed class 1 and stability class D     ≥ 4.340E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,4,10)
 AIRT ≥    for wind speed class 1 and stability class E     ≥ 1.400E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,5,10)
 AIRT ≥    for wind speed class 1 and stability class F     ≥ 4.370E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,6,10)
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Site-Specific Parameter Summary (continued)

0 Menu	Parameter	User Input	Default	RESRAD computed	Parameter Name
AIRT	Joint Frequency in SSW Sector				
AIRT	for wind speed class 2 and stability class A	4.400E-04	0.000E+00	---	DFREQ(2,1,10)
AIRT	for wind speed class 2 and stability class B	3.900E-04	0.000E+00	---	DFREQ(2,2,10)
AIRT	for wind speed class 2 and stability class C	1.540E-03	0.000E+00	---	DFREQ(2,3,10)
AIRT	for wind speed class 2 and stability class D	1.041E-02	0.000E+00	---	DFREQ(2,4,10)
AIRT	for wind speed class 2 and stability class E	3.710E-03	0.000E+00	---	DFREQ(2,5,10)
AIRT	for wind speed class 2 and stability class F	2.690E-03	0.000E+00	---	DFREQ(2,6,10)
AIRT	Joint Frequency in SSW Sector				
AIRT	for wind speed class 3 and stability class A	1.000E-05	0.000E+00	---	DFREQ(3,1,10)
AIRT	for wind speed class 3 and stability class B	0.000E+00	0.000E+00	---	DFREQ(3,2,10)
AIRT	for wind speed class 3 and stability class C	7.000E-05	0.000E+00	---	DFREQ(3,3,10)
AIRT	for wind speed class 3 and stability class D	6.800E-03	0.000E+00	---	

```
DFREQ(3,4,10)
 AIRT ≥    for wind speed class 3 and stability class E     ≥ 1.780E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,5,10)
 AIRT ≥    for wind speed class 3 and stability class F     ≥ 1.000E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,6,10)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in SSW Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 4 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,1,10)
 AIRT ≥    for wind speed class 4 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,2,10)
 AIRT ≥    for wind speed class 4 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,3,10)
 AIRT ≥    for wind speed class 4 and stability class D     ≥ 2.080E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,4,10)
 AIRT ≥    for wind speed class 4 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,5,10)
 AIRT ≥    for wind speed class 4 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,6,10)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in SSW Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 5 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,1,10)
 AIRT ≥    for wind speed class 5 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,2,10)
 AIRT ≥    for wind speed class 5 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,10)
 AIRT ≥    for wind speed class 5 and stability class D     ≥ 1.500E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,10)
 AIRT ≥    for wind speed class 5 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,5,10)
 AIRT ≥    for wind speed class 5 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,6,10)
```

```
      ≥                                                    ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in SSW Sector                      ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 6 and stability class A    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,1,10)
 AIRT ≥    for wind speed class 6 and stability class B    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,2,10)
 AIRT ≥    for wind speed class 6 and stability class C    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,3,10)
 AIRT ≥    for wind speed class 6 and stability class D    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,4,10)
 AIRT ≥    for wind speed class 6 and stability class E    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,5,10)
 AIRT ≥    for wind speed class 6 and stability class F    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,6,10)
      ≥                                                    ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in SW Sector                       ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 1 and stability class A    ≥ 1.910E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,1,11)
 AIRT ≥    for wind speed class 1 and stability class B    ≥ 5.800E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,2,11)
 AIRT ≥    for wind speed class 1 and stability class C    ≥ 7.500E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,3,11)
 AIRT ≥    for wind speed class 1 and stability class D    ≥ 4.290E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,4,11)
 AIRT ≥    for wind speed class 1 and stability class E    ≥ 9.900E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,5,11)
 AIRT ≥    for wind speed class 1 and stability class F    ≥ 2.530E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,6,11)
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```

Site-Specific Parameter Summary (continued)

Menu	Parameter	User Input	Default	RESRAD computed	Parameter Name
AIRT	Joint Frequency in SW Sector				
AIRT	for wind speed class 2 and stability class A	7.600E-04	0.000E+00	---	DFREQ(2,1,11)
AIRT	for wind speed class 2 and stability class B	9.400E-04	0.000E+00	---	DFREQ(2,2,11)
AIRT	for wind speed class 2 and stability class C	2.840E-03	0.000E+00	---	DFREQ(2,3,11)
AIRT	for wind speed class 2 and stability class D	9.740E-03	0.000E+00	---	DFREQ(2,4,11)
AIRT	for wind speed class 2 and stability class E	1.630E-03	0.000E+00	---	DFREQ(2,5,11)
AIRT	for wind speed class 2 and stability class F	7.600E-04	0.000E+00	---	DFREQ(2,6,11)
AIRT	Joint Frequency in SW Sector				
AIRT	for wind speed class 3 and stability class A	1.000E-05	0.000E+00	---	DFREQ(3,1,11)
AIRT	for wind speed class 3 and stability class B	0.000E+00	0.000E+00	---	DFREQ(3,2,11)
AIRT	for wind speed class 3 and stability class C	9.000E-05	0.000E+00	---	DFREQ(3,3,11)
AIRT	for wind speed class 3 and stability class D	4.310E-03	0.000E+00	---	DFREQ(3,4,11)
AIRT	for wind speed class 3 and stability class E	4.100E-04	0.000E+00	---	DFREQ(3,5,11)
AIRT	for wind speed class 3 and stability class F	0.000E+00	0.000E+00	---	

```
DFREQ(3,6,11)
      ≥                                                  ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in SW Sector                     ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 4 and stability class A  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,1,11)
 AIRT ≥    for wind speed class 4 and stability class B  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,2,11)
 AIRT ≥    for wind speed class 4 and stability class C  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,3,11)
 AIRT ≥    for wind speed class 4 and stability class D  ≥ 4.700E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,4,11)
 AIRT ≥    for wind speed class 4 and stability class E  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,5,11)
 AIRT ≥    for wind speed class 4 and stability class F  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,6,11)
      ≥                                                  ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in SW Sector                     ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 5 and stability class A  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,1,11)
 AIRT ≥    for wind speed class 5 and stability class B  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,2,11)
 AIRT ≥    for wind speed class 5 and stability class C  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,11)
 AIRT ≥    for wind speed class 5 and stability class D  ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,11)
 AIRT ≥    for wind speed class 5 and stability class E  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,5,11)
 AIRT ≥    for wind speed class 5 and stability class F  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,6,11)
      ≥                                                  ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in SW Sector                     ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 6 and stability class A  ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,1,11)
```

```
 AIRT ≥    for wind speed class 6 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,2,11)
 AIRT ≥    for wind speed class 6 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,3,11)
 AIRT ≥    for wind speed class 6 and stability class D     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,4,11)
 AIRT ≥    for wind speed class 6 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,5,11)
 AIRT ≥    for wind speed class 6 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,6,11)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in WSW Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 1 and stability class A     ≥ 3.250E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,1,12)
 AIRT ≥    for wind speed class 1 and stability class B     ≥ 1.040E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,2,12)
 AIRT ≥    for wind speed class 1 and stability class C     ≥ 1.620E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,3,12)
 AIRT ≥    for wind speed class 1 and stability class D     ≥ 4.740E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,4,12)
 AIRT ≥    for wind speed class 1 and stability class E     ≥ 8.200E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,5,12)
 AIRT ≥    for wind speed class 1 and stability class F     ≥ 1.630E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,6,12)
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 Parent Dose Report
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                                          Site-Specific Parameter Summary (continued)
0     ≥                                                 ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                      Parameter                  ≥   Input   ≥  Default  ≥ computed  ≥      Name
```

```
fffff≈ffffffffffffffffffffffffffffffffffffffffffffffffff≈ffffffffff≈ffffffffff≈ffffffffff≈fffffffffff
fffff
 AIRT ≥ Joint Frequency in WSW Sector                     ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 2 and stability class A     ≥ 1.130E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,1,12)
 AIRT ≥    for wind speed class 2 and stability class B     ≥ 1.430E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,2,12)
 AIRT ≥    for wind speed class 2 and stability class C     ≥ 3.870E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,3,12)
 AIRT ≥    for wind speed class 2 and stability class D     ≥ 7.670E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,4,12)
 AIRT ≥    for wind speed class 2 and stability class E     ≥ 8.200E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,5,12)
 AIRT ≥    for wind speed class 2 and stability class F     ≥ 3.100E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,6,12)
      ≥                                                     ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in WSW Sector                     ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 3 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,1,12)
 AIRT ≥    for wind speed class 3 and stability class B     ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,2,12)
 AIRT ≥    for wind speed class 3 and stability class C     ≥ 4.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,3,12)
 AIRT ≥    for wind speed class 3 and stability class D     ≥ 1.320E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,4,12)
 AIRT ≥    for wind speed class 3 and stability class E     ≥ 7.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,5,12)
 AIRT ≥    for wind speed class 3 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,6,12)
      ≥                                                     ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in WSW Sector                     ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 4 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
```

```
DFREQ(4,1,12)
 AIRT ≥    for wind speed class 4 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,2,12)
 AIRT ≥    for wind speed class 4 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,3,12)
 AIRT ≥    for wind speed class 4 and stability class D     ≥ 4.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,4,12)
 AIRT ≥    for wind speed class 4 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,5,12)
 AIRT ≥    for wind speed class 4 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,6,12)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in WSW Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 5 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,1,12)
 AIRT ≥    for wind speed class 5 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,2,12)
 AIRT ≥    for wind speed class 5 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,12)
 AIRT ≥    for wind speed class 5 and stability class D     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,12)
 AIRT ≥    for wind speed class 5 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,5,12)
 AIRT ≥    for wind speed class 5 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,6,12)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in WSW Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 6 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,1,12)
 AIRT ≥    for wind speed class 6 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,2,12)
 AIRT ≥    for wind speed class 6 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,3,12)
```

```
 AIRT ≥    for wind speed class 6 and stability class D     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,4,12)
 AIRT ≥    for wind speed class 6 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,5,12)
 AIRT ≥    for wind speed class 6 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,6,12)
      ≥                                                     ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in W Sector                         ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 1 and stability class A     ≥ 3.520E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,1,13)
 AIRT ≥    for wind speed class 1 and stability class B     ≥ 1.240E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,2,13)
 AIRT ≥    for wind speed class 1 and stability class C     ≥ 1.970E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,3,13)
 AIRT ≥    for wind speed class 1 and stability class D     ≥ 6.080E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,4,13)
 AIRT ≥    for wind speed class 1 and stability class E     ≥ 9.000E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,5,13)
 AIRT ≥    for wind speed class 1 and stability class F     ≥ 1.430E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,6,13)
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page  56
 Parent Dose Report
 Title : RCTP - Cap
 File  : RCTP - CAP.ROF

                                            Site-Specific Parameter Summary (continued)
0     ≥                                                     ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                             Parameter               ≥   Input   ≥  Default  ≥ computed  ≥      Name

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fffff
 AIRT ≥ Joint Frequency in W Sector                         ≥           ≥           ≥           ≥
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 AIRT ≥    for wind speed class 2 and stability class A     ≥ 1.450E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,1,13)
 AIRT ≥    for wind speed class 2 and stability class B     ≥ 1.680E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,2,13)
 AIRT ≥    for wind speed class 2 and stability class C     ≥ 4.500E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,3,13)
 AIRT ≥    for wind speed class 2 and stability class D     ≥ 7.840E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,4,13)
 AIRT ≥    for wind speed class 2 and stability class E     ≥ 6.000E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,5,13)
 AIRT ≥    for wind speed class 2 and stability class F     ≥ 1.800E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,6,13)
      ≥                                                    ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in W Sector                        ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 3 and stability class A     ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,1,13)
 AIRT ≥    for wind speed class 3 and stability class B     ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,2,13)
 AIRT ≥    for wind speed class 3 and stability class C     ≥ 3.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,3,13)
 AIRT ≥    for wind speed class 3 and stability class D     ≥ 6.300E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,4,13)
 AIRT ≥    for wind speed class 3 and stability class E     ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,5,13)
 AIRT ≥    for wind speed class 3 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,6,13)
      ≥                                                    ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in W Sector                        ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 4 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,1,13)
 AIRT ≥    for wind speed class 4 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,2,13)
 AIRT ≥    for wind speed class 4 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
```

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DFREQ(4,3,13)
 AIRT ≥    for wind speed class 4 and stability class D     ≥ 2.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,4,13)
 AIRT ≥    for wind speed class 4 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,5,13)
 AIRT ≥    for wind speed class 4 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,6,13)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in W Sector                         ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 5 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,1,13)
 AIRT ≥    for wind speed class 5 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,2,13)
 AIRT ≥    for wind speed class 5 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,13)
 AIRT ≥    for wind speed class 5 and stability class D     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,13)
 AIRT ≥    for wind speed class 5 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,5,13)
 AIRT ≥    for wind speed class 5 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,6,13)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in W Sector                         ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 6 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,1,13)
 AIRT ≥    for wind speed class 6 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,2,13)
 AIRT ≥    for wind speed class 6 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,3,13)
 AIRT ≥    for wind speed class 6 and stability class D     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,4,13)
 AIRT ≥    for wind speed class 6 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,5,13)
```

```
 AIRT ≥    for wind speed class 6 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,6,13)
      ≥                                                     ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in WNW Sector                       ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 1 and stability class A     ≥ 2.690E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,1,14)
 AIRT ≥    for wind speed class 1 and stability class B     ≥ 9.500E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,2,14)
 AIRT ≥    for wind speed class 1 and stability class C     ≥ 1.290E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,3,14)
 AIRT ≥    for wind speed class 1 and stability class D     ≥ 4.270E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,4,14)
 AIRT ≥    for wind speed class 1 and stability class E     ≥ 6.600E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,5,14)
 AIRT ≥    for wind speed class 1 and stability class F     ≥ 1.330E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,6,14)
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                                          Site-Specific Parameter Summary (continued)
0     ≥                                                     ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                        Parameter                    ≥   Input   ≥  Default  ≥ computed  ≥      Name

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ƒƒƒƒƒ
 AIRT ≥ Joint Frequency in WNW Sector                       ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 2 and stability class A     ≥ 1.620E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,1,14)
 AIRT ≥    for wind speed class 2 and stability class B     ≥ 1.970E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,2,14)
```

```
 AIRT ≥    for wind speed class 2 and stability class C     ≥ 5.130E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,3,14)
 AIRT ≥    for wind speed class 2 and stability class D     ≥ 8.220E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,4,14)
 AIRT ≥    for wind speed class 2 and stability class E     ≥ 8.100E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,5,14)
 AIRT ≥    for wind speed class 2 and stability class F     ≥ 2.600E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,6,14)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in WNW Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 3 and stability class A     ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,1,14)
 AIRT ≥    for wind speed class 3 and stability class B     ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,2,14)
 AIRT ≥    for wind speed class 3 and stability class C     ≥ 9.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,3,14)
 AIRT ≥    for wind speed class 3 and stability class D     ≥ 9.000E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,4,14)
 AIRT ≥    for wind speed class 3 and stability class E     ≥ 6.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,5,14)
 AIRT ≥    for wind speed class 3 and stability class F     ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,6,14)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in WNW Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 4 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,1,14)
 AIRT ≥    for wind speed class 4 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,2,14)
 AIRT ≥    for wind speed class 4 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,3,14)
 AIRT ≥    for wind speed class 4 and stability class D     ≥ 6.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,4,14)
 AIRT ≥    for wind speed class 4 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
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DFREQ(4,5,14)
 AIRT ≥    for wind speed class 4 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,6,14)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in WNW Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 5 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,1,14)
 AIRT ≥    for wind speed class 5 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,2,14)
 AIRT ≥    for wind speed class 5 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,14)
 AIRT ≥    for wind speed class 5 and stability class D     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,14)
 AIRT ≥    for wind speed class 5 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,5,14)
 AIRT ≥    for wind speed class 5 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,6,14)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in WNW Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 6 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,1,14)
 AIRT ≥    for wind speed class 6 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,2,14)
 AIRT ≥    for wind speed class 6 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,3,14)
 AIRT ≥    for wind speed class 6 and stability class D     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,4,14)
 AIRT ≥    for wind speed class 6 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,5,14)
 AIRT ≥    for wind speed class 6 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,6,14)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in NW Sector                        ≥           ≥           ≥          ≥
```

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 AIRT ≥    for wind speed class 1 and stability class A     ≥ 2.370E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,1,15)
 AIRT ≥    for wind speed class 1 and stability class B     ≥ 7.400E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,2,15)
 AIRT ≥    for wind speed class 1 and stability class C     ≥ 1.250E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,3,15)
 AIRT ≥    for wind speed class 1 and stability class D     ≥ 4.150E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,4,15)
 AIRT ≥    for wind speed class 1 and stability class E     ≥ 7.900E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,5,15)
 AIRT ≥    for wind speed class 1 and stability class F     ≥ 1.300E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,6,15)
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                                           Site-Specific Parameter Summary (continued)
0     ≥                                                     ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                        Parameter                    ≥   Input   ≥  Default  ≥ computed  ≥      Name

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fffff
 AIRT ≥ Joint Frequency in NW Sector                        ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 2 and stability class A     ≥ 1.630E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,1,15)
 AIRT ≥    for wind speed class 2 and stability class B     ≥ 2.360E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,2,15)
 AIRT ≥    for wind speed class 2 and stability class C     ≥ 6.430E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,3,15)
 AIRT ≥    for wind speed class 2 and stability class D     ≥ 1.140E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,4,15)
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 AIRT ≥    for wind speed class 2 and stability class E     ≥ 1.150E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,5,15)
 AIRT ≥    for wind speed class 2 and stability class F     ≥ 4.700E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,6,15)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in NW Sector                        ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 3 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,1,15)
 AIRT ≥    for wind speed class 3 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,2,15)
 AIRT ≥    for wind speed class 3 and stability class C     ≥ 2.500E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,3,15)
 AIRT ≥    for wind speed class 3 and stability class D     ≥ 3.490E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,4,15)
 AIRT ≥    for wind speed class 3 and stability class E     ≥ 1.400E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,5,15)
 AIRT ≥    for wind speed class 3 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,6,15)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in NW Sector                        ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 4 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,1,15)
 AIRT ≥    for wind speed class 4 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,2,15)
 AIRT ≥    for wind speed class 4 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,3,15)
 AIRT ≥    for wind speed class 4 and stability class D     ≥ 1.200E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,4,15)
 AIRT ≥    for wind speed class 4 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,5,15)
 AIRT ≥    for wind speed class 4 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,6,15)
      ≥                                                     ≥           ≥           ≥          ≥
```

```
 AIRT ≥ Joint Frequency in NW Sector                          ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 5 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,1,15)
 AIRT ≥    for wind speed class 5 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,2,15)
 AIRT ≥    for wind speed class 5 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,15)
 AIRT ≥    for wind speed class 5 and stability class D     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,15)
 AIRT ≥    for wind speed class 5 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,5,15)
 AIRT ≥    for wind speed class 5 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,6,15)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in NW Sector                          ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 6 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,1,15)
 AIRT ≥    for wind speed class 6 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,2,15)
 AIRT ≥    for wind speed class 6 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,3,15)
 AIRT ≥    for wind speed class 6 and stability class D     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,4,15)
 AIRT ≥    for wind speed class 6 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,5,15)
 AIRT ≥    for wind speed class 6 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,6,15)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in NNW Sector                         ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 1 and stability class A     ≥ 2.100E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,1,16)
 AIRT ≥    for wind speed class 1 and stability class B     ≥ 6.100E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,2,16)
```

```
 AIRT ≥    for wind speed class 1 and stability class C     ≥ 8.800E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,3,16)
 AIRT ≥    for wind speed class 1 and stability class D     ≥ 4.200E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,4,16)
 AIRT ≥    for wind speed class 1 and stability class E     ≥ 1.240E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,5,16)
 AIRT ≥    for wind speed class 1 and stability class F     ≥ 1.880E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(1,6,16)
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page  59
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                                           Site-Specific Parameter Summary (continued)
0     ≥                                                ≥   User    ≥           ≥  RESRAD   ≥
Parameter
 Menu ≥                           Parameter                        ≥   Input   ≥  Default  ≥ computed  ≥       Name

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fffff
 AIRT ≥ Joint Frequency in NNW Sector                      ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 2 and stability class A     ≥ 1.640E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,1,16)
 AIRT ≥    for wind speed class 2 and stability class B     ≥ 2.250E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,2,16)
 AIRT ≥    for wind speed class 2 and stability class C     ≥ 8.170E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,3,16)
 AIRT ≥    for wind speed class 2 and stability class D     ≥ 1.822E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,4,16)
 AIRT ≥    for wind speed class 2 and stability class E     ≥ 2.150E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,5,16)
 AIRT ≥    for wind speed class 2 and stability class F     ≥ 5.300E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(2,6,16)
```

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      ≥                                                    ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in NNW Sector                      ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 3 and stability class A    ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,1,16)
 AIRT ≥    for wind speed class 3 and stability class B    ≥ 1.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,2,16)
 AIRT ≥    for wind speed class 3 and stability class C    ≥ 6.600E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,3,16)
 AIRT ≥    for wind speed class 3 and stability class D    ≥ 1.573E-02 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,4,16)
 AIRT ≥    for wind speed class 3 and stability class E    ≥ 3.000E-04 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,5,16)
 AIRT ≥    for wind speed class 3 and stability class F    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(3,6,16)
      ≥                                                    ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in NNW Sector                      ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 4 and stability class A    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,1,16)
 AIRT ≥    for wind speed class 4 and stability class B    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,2,16)
 AIRT ≥    for wind speed class 4 and stability class C    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,3,16)
 AIRT ≥    for wind speed class 4 and stability class D    ≥ 2.270E-03 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,4,16)
 AIRT ≥    for wind speed class 4 and stability class E    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,5,16)
 AIRT ≥    for wind speed class 4 and stability class F    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(4,6,16)
      ≥                                                    ≥           ≥           ≥           ≥
 AIRT ≥ Joint Frequency in NNW Sector                      ≥           ≥           ≥           ≥
 AIRT ≥    for wind speed class 5 and stability class A    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,1,16)
 AIRT ≥    for wind speed class 5 and stability class B    ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
```

```
DFREQ(5,2,16)
 AIRT ≥    for wind speed class 5 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,3,16)
 AIRT ≥    for wind speed class 5 and stability class D     ≥ 2.000E-05 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,4,16)
 AIRT ≥    for wind speed class 5 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,5,16)
 AIRT ≥    for wind speed class 5 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(5,6,16)
      ≥                                                     ≥           ≥           ≥          ≥
 AIRT ≥ Joint Frequency in NNW Sector                       ≥           ≥           ≥          ≥
 AIRT ≥    for wind speed class 6 and stability class A     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,1,16)
 AIRT ≥    for wind speed class 6 and stability class B     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,2,16)
 AIRT ≥    for wind speed class 6 and stability class C     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,3,16)
 AIRT ≥    for wind speed class 6 and stability class D     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,4,16)
 AIRT ≥    for wind speed class 6 and stability class E     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,5,16)
 AIRT ≥    for wind speed class 6 and stability class F     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥
DFREQ(6,6,16)
 AIRT ≥ Spacing of points used for areal integration, (m)   ≥ 1.000E+01 ≥ 1.000E+01 ≥    ---    ≥ ATGRID
      ≥                                                     ≥           ≥           ≥          ≥
 GWTR ≥ fractional accuracy desired - convergence criteria  ≥ 1.000E-03 ≥ 1.000E-03 ≥    ---    ≥ EPS
 GWTR ≥ Distance from d/g edge of contamination to Well, (m)≥ 1.680E+03 ≥ 1.000E+02 ≥    ---    ≥ OFFLPAQW
 GWTR ≥ Contamination to Well c/c distance normal to flow, m≥ 2.190E+02 ≥ 0.000E+00 ≥    ---    ≥ OFFLNAQW
 GWTR ≥ Distance from d/g edge of cz to surface water, (m)  ≥ 1.623E+03 ≥ 4.500E+02 ≥    ---    ≥ OFFLPAQS
 GWTR ≥ Contamination to near edge of swb,c/c normal to flow≥ 1.568E+03 ≥-1.500E+02 ≥    ---    ≥ OFFLNAQSN
 GWTR ≥ Contamination to far edge of swb, c/c normal to flow≥ 1.630E+03 ≥ 1.500E+02 ≥    ---    ≥ OFFLNAQSF
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0 Menu	Parameter	User Input	Default	RESRAD computed	Parameter Name
GWTR	Number of main sub zones in saturated stratum	1	1	---	NAQS
GWTR	Number of minor sub zones in last main SZ sub zone	1	1	---	NAQSF
GWTR	Number of main sub zones in each unsaturated stratum	1	1	---	NPSS
GWTR	Number of minor sub zones in last main UZ sub zone	1	1	---	NPSSF
GWTR	Distribution coefficient and longitudinal dispersion	1	1	---	
	≥ 1 = Nuclide specific distrubution coefficients in all subzones. Longitudinal dispersion in all but the subzone of transformation.				
GWTR	Retardation factor flag for groundwater transport	0	0	---	
	≥ 0 = (total porosity + distribution coefficient*dry bulk density) / total porosity				
USZN	Number of unsaturated zone strata	4	1	---	NS
USZN	Unsat. zone 1, thickness (m)	9.480E+01	4.000E+00	---	H(1)
USZN	Unsat. zone 1, soil density (g/cm**3)	1.240E+00	1.500E+00	---	DENSUZ(1)
USZN	Unsat. zone 1, total porosity	4.400E-01	4.000E-01	---	TPUZ(1)
USZN	Unsat. zone 1, effective porosity	4.400E-01	2.000E-01	---	EPUZ(1)
USZN	Unsat. zone 1, field capacity	8.800E-03	3.000E-01	---	FCUZ(1)
USZN	Unsat. zone 1, hydraulic conductivity (m/yr)	3.340E+01	1.000E+01	---	HCUZ(1)
USZN	Unsat. zone 1, soil-specific b parameter	1.000E+00	5.300E+00	---	BUZ(1)
USZN	Unsat. zone 1, longitudinal dispersivity (m)	1.000E+00	1.000E-01	---	ALPHALU(1)
USZN	Unsat. zone 2, thickness (m)	3.200E+01	0.000E+00	---	H(2)
USZN	Unsat. zone 2, soil density (g/cm**3)	1.200E+00	1.500E+00	---	DENSUZ(2)
USZN	Unsat. zone 2, total porosity	5.000E-01	4.000E-01	---	TPUZ(2)

```
 USZN ≥ Unsat. zone 2, effective porosity                ≥ 5.000E-01 ≥ 2.000E-01 ≥    ---    ≥ EPUZ(2)
 USZN ≥ Unsat. zone 2, field capacity                    ≥ 3.500E-03 ≥ 3.000E-01 ≥    ---    ≥ FCUZ(2)
 USZN ≥ Unsat. zone 2, hydraulic conductivity (m/yr)     ≥ 4.100E+01 ≥ 1.000E+01 ≥    ---    ≥ HCUZ(2)
 USZN ≥ Unsat. zone 2, soil-specific b parameter         ≥ 2.600E+00 ≥ 5.300E+00 ≥    ---    ≥ BUZ(2)
 USZN ≥ Unsat. zone 2, longitudinal dispersivity (m)     ≥ 1.000E+00 ≥ 1.000E-01 ≥    ---    ≥ ALPHALU(2)
      ≥                                                  ≥           ≥           ≥           ≥
 USZN ≥ Unsat. zone 3, thickness (m)                     ≥ 5.670E+01 ≥ 0.000E+00 ≥    ---    ≥ H(3)
 USZN ≥ Unsat. zone 3, soil density (g/cm**3)            ≥ 1.170E+00 ≥ 1.500E+00 ≥    ---    ≥ DENSUZ(3)
 USZN ≥ Unsat. zone 3, total porosity                    ≥ 4.600E-01 ≥ 4.000E-01 ≥    ---    ≥ TPUZ(3)
 USZN ≥ Unsat. zone 3, effective porosity                ≥ 4.600E-01 ≥ 2.000E-01 ≥    ---    ≥ EPUZ(3)
 USZN ≥ Unsat. zone 3, field capacity                    ≥ 2.000E-02 ≥ 3.000E-01 ≥    ---    ≥ FCUZ(3)
 USZN ≥ Unsat. zone 3, hydraulic conductivity (m/yr)     ≥ 6.690E+01 ≥ 1.000E+01 ≥    ---    ≥ HCUZ(3)
 USZN ≥ Unsat. zone 3, soil-specific b parameter         ≥ 1.500E+00 ≥ 5.300E+00 ≥    ---    ≥ BUZ(3)
 USZN ≥ Unsat. zone 3, longitudinal dispersivity (m)     ≥ 1.000E+00 ≥ 1.000E-01 ≥    ---    ≥ ALPHALU(3)
      ≥                                                  ≥           ≥           ≥           ≥
 USZN ≥ Unsat. zone 4, thickness (m)                     ≥ 1.360E+02 ≥ 0.000E+00 ≥    ---    ≥ H(4)
 USZN ≥ Unsat. zone 4, soil density (g/cm**3)            ≥ 1.610E+00 ≥ 1.500E+00 ≥    ---    ≥ DENSUZ(4)
 USZN ≥ Unsat. zone 4, total porosity                    ≥ 2.100E-01 ≥ 4.000E-01 ≥    ---    ≥ TPUZ(4)
 USZN ≥ Unsat. zone 4, effective porosity                ≥ 2.100E-01 ≥ 2.000E-01 ≥    ---    ≥ EPUZ(4)
 USZN ≥ Unsat. zone 4, field capacity                    ≥ 2.000E-02 ≥ 3.000E-01 ≥    ---    ≥ FCUZ(4)
 USZN ≥ Unsat. zone 4, hydraulic conductivity (m/yr)     ≥ 1.270E+01 ≥ 1.000E+01 ≥    ---    ≥ HCUZ(4)
 USZN ≥ Unsat. zone 4, soil-specific b parameter         ≥ 9.000E-01 ≥ 5.300E+00 ≥    ---    ≥ BUZ(4)
 USZN ≥ Unsat. zone 4, longitudinal dispersivity (m)     ≥ 1.000E+00 ≥ 1.000E-01 ≥    ---    ≥ ALPHALU(4)
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SZNE	Well pump intake depth (m below water table)	3.780E+02	1.000E+01	---	DWIBWT
SZNE	Depth of aquifer contributing to surface water body	1.000E+01	1.000E+01	---	DPTHAQSW
SZNE	Thickness of saturated zone (m)	9.360E+02	1.000E+02	---	DPTHAQ
SZNE	Density of saturated zone (g/cm**3)	1.610E+00	1.500E+00	---	DENSAQ
SZNE	Saturated zone total porosity	1.000E-01	4.000E-01	---	TPSZ
SZNE	Saturated zone effective porosity	1.000E-01	2.000E-01	---	EPSZ
SZNE	Saturated zone hydraulic conductivity (m/yr)	8.400E+02	1.000E+02	---	HCSZ
SZNE	Saturated zone hydraulic gradient to well	1.400E-02	2.000E-02	---	HGW
SZNE	Satur. zone hydraulic gradient to surface water body	2.000E-02	2.000E-02	---	HGSW
SZNE	longitudinal dispersivity to well (m)	1.000E+01	3.000E+00	---	ALPHALOW
SZNE	longitudinal dispersivity to SWB (m)	1.000E+01	1.000E+01	---	ALPHALOSW
SZNE	lateral (horizontal) dispersivity to well (m)	1.000E+00	4.000E-01	---	ALPHATW
SZNE	lateral (horizontal) dispersivity to SWB (m)	1.000E+00	1.000E+00	---	ALPHATSW
SZNE	lateral (vertical) dispersivity to well (m)	2.000E-02	2.000E-02	---	ALPHAVW
SZNE	lateral (vertical) dispersivity to SWB (m)	6.000E-02	6.000E-02	---	ALPHAVSW
SZNE	Irrigation rate over aquifer to well (m/yr)	not used	2.000E-01	---	RIAQW
SZNE	Irrigation rate over aquifer to SWB (m/yr)	not used	2.000E-01	---	RIAQSW
SZNE	Evapotranspiration coefficient over aquifer to well	not used	5.000E-01	---	EVAPTRAQW
SZNE	Evapotranspiration coefficient over aquifer to SWB	not used	5.000E-01	---	EVAPTRAQSW
SZNE	Runoff coefficient over aquifer to well	not used	2.000E-01	---	RUNOFFAQW
SZNE	Runoff coefficient over aquifer to SWB	not used	2.000E-01	---	RUNOFFAQSW
SZNE	Concentration of mobile colloids in the aquifer	0.000E+00	0.000E+00	---	CCOL
SZNE	Water - Soil Distribution coefficient of colloids	0.000E+00	0.000E+00	---	K1Col
SZNE	Water - Mobile Colloids Distribution coefficient	0.000E+00	0.000E+00	---	K3Col
WTRU	Drinking water intake (L/yr)	5.100E+02	5.100E+02	---	DWI
WTRU	Fraction of drinking water from surface water	0.000E+00	0.000E+00	---	FSWD
WTRU	Fraction of drinking water from well water	1.000E+00	1.000E+00	---	FWWD
WTRU	Fraction of household water from surface water	0.000E+00	0.000E+00	---	FSWHH
WTRU	Fraction of household water from well water	1.000E+00	1.000E+00	---	FWWHH
WTRU	Livestock water intake for meat 1 (L/day)	not used	5.000E+01	---	LWI(1)

```
 WTRU ≥ Fraction of livestock water 1 from surface water    ≥ not used  ≥ 0.000E+00 ≥    ---    ≥ FSWLV(1)
 WTRU ≥ Fraction of livestock water 1 from well water       ≥ not used  ≥ 1.000E+00 ≥    ---    ≥ FWWLV(1)
 WTRU ≥ Livestock water intake for milk (L/day)             ≥ not used  ≥ 1.600E+02 ≥    ---    ≥ LWI(2)
 WTRU ≥ Fraction of dairy cow water from surface water      ≥ not used  ≥ 0.000E+00 ≥    ---    ≥ FSWLV(2)
 WTRU ≥ Fraction of dairy cow water from well water         ≥ not used  ≥ 1.000E+00 ≥    ---    ≥ FWWLV(2)
 WTRU ≥ Irrigation rate in Agricultural Area  1 (m/yr)      ≥ 0.000E+00 ≥ 2.000E-01 ≥    ---    ≥ RIRRIG(1)
 WTRU ≥ Fraction of irrigation water 1 from surface water   ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ FSWIR(1)
 WTRU ≥ Fraction of irrigation water  1 from well water     ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ FWWIR(1)
 WTRU ≥ Irrigation rate in Agricultural Area  2 (m/yr)      ≥ 0.000E+00 ≥ 2.000E-01 ≥    ---    ≥ RIRRIG(2)
 WTRU ≥ Fraction of irrigation water 2 from surface water   ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ FSWIR(2)
 WTRU ≥ Fraction of irrigation water  2 from well water     ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ FWWIR(2)
 WTRU ≥ Irrigation rate in Agricultural Area  3 (m/yr)      ≥ 0.000E+00 ≥ 2.000E-01 ≥    ---    ≥ RIRRIG(3)
 WTRU ≥ Fraction of irrigation water 3 from surface water   ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ FSWIR(3)
 WTRU ≥ Fraction of irrigation water  3 from well water     ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ FWWIR(3)
 WTRU ≥ Irrigation rate in Agricultural Area  4 (m/yr)      ≥ 0.000E+00 ≥ 2.000E-01 ≥    ---    ≥ RIRRIG(4)
 WTRU ≥ Fraction of irrigation water 4 from surface water   ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ FSWIR(4)
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 WTRU ≥ Fraction of irrigation water  4 from well water     ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ FWWIR(4)
 WTRU ≥ Irrigation rate in Offsite dwelling site (m/yr)     ≥ 0.000E+00 ≥ 2.000E-01 ≥    ---    ≥
RIRRIGDWELL
 WTRU ≥ Fraction of irrigation water from surface water     ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ FSWIRDWELL
 WTRU ≥ Fraction of irrigation water from well water        ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ FWWIRDWELL
```

WTRU	Well pumping rate (m**3/yr)	1.000E+05	5.100E+03	---	UW	
SWBY	Sediment delivery ratio	1.000E+00	1.000E+00	---	SDR	
SWBY	Volume of surface water body	1.500E+05	1.500E+05	---	VLAKE	
SWBY	Mean residence time of water in surface water body	1.000E+00	1.000E+00	---	TLAKE	
SWBY	Surface area of water in surface water body	3.172E+03	9.000E+04	---	ALAKE	
INGE	Fish consumption (kg/yr)	not used	5.400E+00	---	DFI(1)	
INGE	Fraction of Fish from affected area	not used	5.000E-01	---	FFISH(1)	
INGE	Other Aquatic food consumption (kg/yr)	not used	9.000E-01	---	DFI(2)	
INGE	Fraction of Aquatic food from affected area	not used	5.000E-01	---	FFISH(2)	
INGE	Non-Leafy vegetables consumption (kg/yr)	1.400E+01	1.600E+02	---	DVI(1)	
INGE	Fraction of vegetable 1 from affected area	1.000E+00	5.000E-01	---	FVEG(1)	
INGE	Leafy vegetable consumption (kg/yr)	0.000E+00	1.400E+01	---	DVI(2)	
INGE	Fraction of vegetable 2 from affected area	5.000E-01	5.000E-01	---	FVEG(2)	
INGE	Meat 1 consumption (kg/yr)	not used	6.300E+01	---	DMI(1)	
INGE	Fraction of meat 1from affected area	not used	1.000E+00	---	FMEMI(1)	
INGE	Milk consumption (L/yr)	not used	9.200E+01	---	DMI(2)	
INGE	Fraction of milk from affected area	not used	1.000E+00	---	FMEMI(2)	
INGE	Soil ingestion rate (g/yr)	7.300E+01	3.650E+01	---	SOIL	
VEGE	Wet weight crop yield for Non-Leafy (kg/m**2)	7.000E-01	7.000E-01	---	YIELD(1)	
VEGE	Growing Season for Non-Leafy (years)	1.700E-01	1.700E-01	---	GROWTIME(1)	
VEGE	Translocation Factor for Non-Leafy	1.000E-01	1.000E-01	---	FOLI_F(1)	
VEGE	Weathering Removal Constant for Non-Leafy	2.000E+01	2.000E+01	---	RWEATHER(1)	
VEGE	Foliar Interception Fraction for dust Non-Leafy	2.500E-01	2.500E-01	---	FINTCEPT(1,1)	
VEGE	Foliar Intercept-n Fract-n for irrigation Non-Leafy	2.500E-01	2.500E-01	---	FINTCEPT(1,2)	
VEGE	Depth of roots for Non-Leafy (m)	1.200E+00	1.200E+00	---	DROOT(1)	
VEGE	Wet weight crop yield for Leafy (kg/m**2)	1.500E+00	1.500E+00	---	YIELD(2)	

```
 VEGE ≥ Growing Season for Leafy     (years)                 ≥ 2.500E-01 ≥ 2.500E-01 ≥    ---    ≥
GROWTIME(2)
 VEGE ≥ Translocation Factor for Leafy                       ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ FOLI_F(2)
 VEGE ≥ Weathering Removal Constant for Leafy                ≥ 2.000E+01 ≥ 2.000E+01 ≥    ---    ≥
RWEATHER(2)
 VEGE ≥ Foliar Interception Fraction for dust Leafy          ≥ 2.500E-01 ≥ 2.500E-01 ≥    ---    ≥
FINTCEPT(2,1)
 VEGE ≥ Foliar Intercept-n Fract-n for irrigation Leafy      ≥ 2.500E-01 ≥ 2.500E-01 ≥    ---    ≥
FINTCEPT(2,2)
 VEGE ≥ Depth of roots for Leafy     (m)                     ≥ 9.000E-01 ≥ 9.000E-01 ≥    ---    ≥ DROOT(2)
 VEGE ≥ Wet weight crop yield for Pasture   (kg/m**2)        ≥ not used  ≥ 1.100E+00 ≥    ---    ≥ YIELD(3)
 VEGE ≥ Growing Season for Pasture   (years)                 ≥ not used  ≥ 8.000E-02 ≥    ---    ≥
GROWTIME(3)
 VEGE ≥ Translocation Factor for Pasture                     ≥ not used  ≥ 1.000E+00 ≥    ---    ≥ FOLI_F(3)
 VEGE ≥ Weathering Removal Constant for Pasture              ≥ not used  ≥ 2.000E+01 ≥    ---    ≥
RWEATHER(3)
 VEGE ≥ Foliar Interception Fraction for dust Pasture        ≥ not used  ≥ 2.500E-01 ≥    ---    ≥
FINTCEPT(3,1)
 VEGE ≥ Foliar Intercept-n Fract-n for irrigation Pasture    ≥ not used  ≥ 2.500E-01 ≥    ---    ≥
FINTCEPT(3,2)
 VEGE ≥ Depth of roots for Pasture   (m)                     ≥ not used  ≥ 9.000E-01 ≥    ---    ≥ DROOT(3)
 VEGE ≥ Wet weight crop yield for Grain     (kg/m**2)        ≥ not used  ≥ 7.000E-01 ≥    ---    ≥ YIELD(4)
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 VEGE ≥ Growing Season for Grain     (years)               ≥ not used  ≥ 1.700E-01 ≥    ---    ≥
GROWTIME(4)
 VEGE ≥ Translocation Factor for Grain                     ≥ not used  ≥ 1.000E-01 ≥    ---    ≥ FOLI_F(4)
 VEGE ≥ Weathering Removal Constant for Grain              ≥ not used  ≥ 2.000E+01 ≥    ---    ≥
RWEATHER(4)
 VEGE ≥ Foliar Interception Fraction for dust Grain        ≥ not used  ≥ 2.500E-01 ≥    ---    ≥
FINTCEPT(4,1)
 VEGE ≥ Foliar Intercept-n Fract-n for irrigation Grain    ≥ not used  ≥ 2.500E-01 ≥    ---    ≥
FINTCEPT(4,2)
 VEGE ≥ Depth of roots for Grain     (m)                   ≥ not used  ≥ 1.200E+00 ≥    ---    ≥ DROOT(4)
      ≥                                                    ≥           ≥           ≥           ≥
 LINT ≥ Feed 1 intake by livestock 1 (kg/day)              ≥ not used  ≥ 1.400E+01 ≥    ---    ≥ LFI(1,1)
 LINT ≥ Soil intake with feed 1 by livestock 1 (kg/day)    ≥ not used  ≥ 1.000E-01 ≥    ---    ≥ LSI(1,1)
 LINT ≥ Feed 1 intake by dairy cow (kg/day)                ≥ not used  ≥ 4.400E+01 ≥    ---    ≥ LFI(2,1)
 LINT ≥ Soil intake with feed 1 by dairy cow (kg/day)      ≥ not used  ≥ 4.000E-01 ≥    ---    ≥ LSI(2,1)
 LINT ≥ Feed 2 intake by livestock 1 (kg/day)              ≥ not used  ≥ 5.400E+01 ≥    ---    ≥ LFI(1,2)
 LINT ≥ Soil intake with feed 2 by livestock 1 (kg/day)    ≥ not used  ≥ 4.000E-01 ≥    ---    ≥ LSI(1,2)
 LINT ≥ Feed 2 intake by dairy cow (kg/day)                ≥ not used  ≥ 1.100E+01 ≥    ---    ≥ LFI(2,2)
 LINT ≥ Soil intake with feed 2 by dairy cow (kg/day)      ≥ not used  ≥ 1.000E-01 ≥    ---    ≥ LSI(2,2)
      ≥                                                    ≥           ≥           ≥           ≥
 INHE ≥ Inhalation rate (m**3/yr)                          ≥ 4.712E+03 ≥ 8.400E+03 ≥    ---    ≥ INHALR
 INHE ≥ Mass loading above primary contamination (g/m**3)  ≥ 1.500E-07 ≥ 1.000E-04 ≥    ---    ≥ MLFD
 INHE ≥ Mass loading for inhalation (g/m**3)               ≥ 1.500E-07 ≥ 1.000E-04 ≥    ---    ≥ MLINH
 INHE ≥ Indoor dust filtration factor, inhalation          ≥ 1.000E+00 ≥ 4.000E-01 ≥    ---    ≥ SHF3
 INHE ≥ Shielding factor, external gamma                   ≥ 7.000E-01 ≥ 7.000E-01 ≥    ---    ≥ SHF1
 INHE ≥ Shape factor flag, external gamma                  ≥-1.000E+00 ≥ 1.000E+00 ≥noncircular≥ FS
 SEXT ≥ Onsite shape factor array (used if non-circular):  ≥           ≥           ≥           ≥
 SEXT ≥ Radii of shape factor array (used if non-circular): ≥          ≥           ≥           ≥
 SEXT ≥   Outer annular radius (m), ring  1:               ≥ 9.000E+00 ≥ 6.000E+00 ≥    ---    ≥
RAD_SHAPE( 1)
 SEXT ≥   Outer annular radius (m), ring  2:               ≥ 1.800E+01 ≥ 1.200E+01 ≥    ---    ≥
RAD_SHAPE( 2)
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 SEXT ≥   Outer annular radius (m), ring  3:                ≥ 2.700E+01 ≥ 1.800E+01 ≥    ---    ≥
RAD_SHAPE( 3)
 SEXT ≥   Outer annular radius (m), ring  4:                ≥ 3.600E+01 ≥ 2.400E+01 ≥    ---    ≥
RAD_SHAPE( 4)
 SEXT ≥   Outer annular radius (m), ring  5:                ≥ 4.500E+01 ≥ 3.000E+01 ≥    ---    ≥
RAD_SHAPE( 5)
 SEXT ≥   Outer annular radius (m), ring  6:                ≥ 5.400E+01 ≥ 3.600E+01 ≥    ---    ≥
RAD_SHAPE( 6)
 SEXT ≥   Outer annular radius (m), ring  7:                ≥ 6.300E+01 ≥ 4.200E+01 ≥    ---    ≥
RAD_SHAPE( 7)
 SEXT ≥   Outer annular radius (m), ring  8:                ≥ 7.200E+01 ≥ 4.800E+01 ≥    ---    ≥
RAD_SHAPE( 8)
 SEXT ≥   Outer annular radius (m), ring  9:                ≥ 8.100E+01 ≥ 5.400E+01 ≥    ---    ≥
RAD_SHAPE( 9)
 SEXT ≥   Outer annular radius (m), ring 10:                ≥ 9.000E+01 ≥ 6.000E+01 ≥    ---    ≥
RAD_SHAPE(10)
 SEXT ≥   Outer annular radius (m), ring 11:                ≥ 9.900E+01 ≥ 6.600E+01 ≥    ---    ≥
RAD_SHAPE(11)
 SEXT ≥   Outer annular radius (m), ring 12:                ≥ 1.080E+02 ≥ 7.200E+01 ≥    ---    ≥
RAD_SHAPE(12)
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 SEXT ≥ Fractions of annular areas within AREA:             ≥           ≥           ≥           ≥
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 SEXT ≥   Ring  1                                          ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ FRACA( 1)
 SEXT ≥   Ring  2                                          ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ FRACA( 2)
 SEXT ≥   Ring  3                                          ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ FRACA( 3)
 SEXT ≥   Ring  4                                          ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ FRACA( 4)
 SEXT ≥   Ring  5                                          ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ FRACA( 5)
 SEXT ≥   Ring  6                                          ≥ 1.000E+00 ≥ 1.000E+00 ≥    ---    ≥ FRACA( 6)
 SEXT ≥   Ring  7                                          ≥ 9.600E-01 ≥ 1.000E+00 ≥    ---    ≥ FRACA( 7)
 SEXT ≥   Ring  8                                          ≥ 7.000E-01 ≥ 1.000E+00 ≥    ---    ≥ FRACA( 8)
 SEXT ≥   Ring  9                                          ≥ 5.700E-01 ≥ 7.700E-01 ≥    ---    ≥ FRACA( 9)
 SEXT ≥   Ring 10                                          ≥ 4.800E-01 ≥ 3.700E-01 ≥    ---    ≥ FRACA(10)
 SEXT ≥   Ring 11                                          ≥ 2.000E-01 ≥ 1.700E-01 ≥    ---    ≥ FRACA(11)
 SEXT ≥   Ring 12                                          ≥ 4.300E-02 ≥ 3.100E-02 ≥    ---    ≥ FRACA(12)
 SEXT ≥ Nearsite shape factor array (used if non-circular): ≥           ≥           ≥           ≥
 SEXT ≥ Radii of shape factor array (used if non-circular): ≥           ≥           ≥           ≥
 SEXT ≥   Outer annular radius (m), ring 13:               ≥ 1.284E+02 ≥ 1.325E+01 ≥    ---    ≥
RAD_SHAPE(13)
 SEXT ≥   Outer annular radius (m), ring 14:               ≥ 2.568E+02 ≥ 2.650E+01 ≥    ---    ≥
RAD_SHAPE(14)
 SEXT ≥   Outer annular radius (m), ring 15:               ≥ 3.853E+02 ≥ 3.975E+01 ≥    ---    ≥
RAD_SHAPE(15)
 SEXT ≥   Outer annular radius (m), ring 16:               ≥ 5.137E+02 ≥ 5.300E+01 ≥    ---    ≥
RAD_SHAPE(16)
 SEXT ≥   Outer annular radius (m), ring 17:               ≥ 6.421E+02 ≥ 6.625E+01 ≥    ---    ≥
RAD_SHAPE(17)
 SEXT ≥   Outer annular radius (m), ring 18:               ≥ 7.705E+02 ≥ 7.950E+01 ≥    ---    ≥
RAD_SHAPE(18)
 SEXT ≥   Outer annular radius (m), ring 19:               ≥ 8.989E+02 ≥ 9.275E+01 ≥    ---    ≥
RAD_SHAPE(19)
 SEXT ≥   Outer annular radius (m), ring 20:               ≥ 1.027E+03 ≥ 1.060E+02 ≥    ---    ≥
RAD_SHAPE(20)
 SEXT ≥   Outer annular radius (m), ring 21:               ≥ 1.156E+03 ≥ 1.193E+02 ≥    ---    ≥
RAD_SHAPE(21)
 SEXT ≥   Outer annular radius (m), ring 22:               ≥ 1.284E+03 ≥ 1.325E+02 ≥    ---    ≥
```

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RAD_SHAPE(22)
 SEXT ≥   Outer annular radius (m), ring 23:              ≥ 1.413E+03 ≥ 1.458E+02 ≥    ---    ≥
RAD_SHAPE(23)
 SEXT ≥   Outer annular radius (m), ring 24:              ≥ 1.541E+03 ≥ 1.590E+02 ≥    ---    ≥
RAD_SHAPE(24)
 SEXT ≥ Fractions of annular areas within AREA:           ≥           ≥           ≥          ≥
 SEXT ≥   Ring 13                                         ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ FRACA(13)
 SEXT ≥   Ring 14                                         ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ FRACA(14)
 SEXT ≥   Ring 15                                         ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ FRACA(15)
 SEXT ≥   Ring 16                                         ≥ 0.000E+00 ≥ 2.400E-02 ≥    ---    ≥ FRACA(16)
 SEXT ≥   Ring 17                                         ≥ 0.000E+00 ≥ 1.900E-01 ≥    ---    ≥ FRACA(17)
 SEXT ≥   Ring 18                                         ≥ 0.000E+00 ≥ 2.400E-01 ≥    ---    ≥ FRACA(18)
 SEXT ≥   Ring 19                                         ≥ 0.000E+00 ≥ 2.000E-01 ≥    ---    ≥ FRACA(19)
 SEXT ≥   Ring 20                                         ≥ 0.000E+00 ≥ 1.700E-01 ≥    ---    ≥ FRACA(20)
 SEXT ≥   Ring 21                                         ≥ 0.000E+00 ≥ 1.500E-01 ≥    ---    ≥ FRACA(21)
 SEXT ≥   Ring 22                                         ≥ 0.000E+00 ≥ 1.300E-01 ≥    ---    ≥ FRACA(22)
 SEXT ≥   Ring 23                                         ≥ 9.700E-04 ≥ 1.200E-01 ≥    ---    ≥ FRACA(23)
 SEXT ≥   Ring 24                                         ≥ 1.700E-02 ≥ 5.200E-02 ≥    ---    ≥ FRACA(24)
      ≥                                                   ≥           ≥           ≥          ≥
 OCCU ≥ Fraction of time spent indoors on contaminated site ≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ FIND
 OCCU ≥ Fraction of time spent outdoors on contaminated site≥ 0.000E+00 ≥ 0.000E+00 ≥    ---    ≥ FOTD
 OCCU ≥ Fraction of time spent indoors in Offsite Dwelling  ≥ 8.656E-01 ≥ 5.000E-01 ≥    ---    ≥ FINDDWELL
 OCCU ≥ Fraction of time spent outdoors in Offsite Dwelling ≥ 9.260E-02 ≥ 1.000E-01 ≥    ---    ≥ FOTDDWELL
 OCCU ≥ Fraction of time spent outdoors in agri. area  1    ≥ 0.000E+00 ≥ 1.000E-01 ≥    ---    ≥
OCCUPANCY(1)
 OCCU ≥ Fraction of time spent outdoors in agri. area  2    ≥ 0.000E+00 ≥ 1.000E-01 ≥    ---    ≥
OCCUPANCY(2)
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                                              Site-Specific Parameter Summary (continued)
```

0 Parameter Menu	Parameter	User Input	Default	RESRAD computed	Name
OCCU	Fraction of time spent outdoors in agri. area 3	0.000E+00	1.000E-01	---	OCCUPANCY(3)
OCCU	Fraction of time spent outdoors in agri. area 4	0.000E+00	1.000E-01	---	OCCUPANCY(4)
RADN	Diffusion coefficient for radon gas (m/sec):				
RADN	in cover material	not used	2.000E-06	---	DIFCV
RADN	in foundation material	not used	3.000E-07	---	DIFFL
RADN	in contaminated zone soil	not used	2.000E-06	---	DIFCZ
RADN	Thickness of building foundation (m)	not used	1.500E-01	---	FLOOR1
RADN	Bulk density of building foundation (g/cm**3)	not used	2.400E+00	---	DENSFL
RADN	Total porosity of the building foundation	not used	1.000E-01	---	TPFL
RADN	Volumetric water content of the foundation	not used	3.000E-02	---	PH2OFL
RADN	Building depth below ground surface (m)	not used	-1.000E+00	---	DMFL
RADN	Radon vertical dimension of mixing (m)	not used	2.000E+00	---	HMIX
RADN	Height of the building (room) (m)	not used	2.500E+00	---	HRM
RADN	Average building air exchange rate (1/hr)	not used	5.000E-01	---	REXG
RADN	Building interior area factor	not used	0.000E+00	---	FAI
RADN	Emanating power of Rn-222 gas	not used	2.500E-01	---	EMANA(1)
RADN	Emanating power of Rn-220 gas	not used	1.500E-01	---	EMANA(2)
C14	C-14 evasion layer thickness in soil (m)	not used	3.000E-01	---	DMC
C14	C-14 evasion flux rate from soil (1/sec)	not used	7.000E-07	---	C14EVSN
C14	C-12 evasion flux rate from soil (1/sec)	not used	1.000E-10	---	C12EVSN
C14	Fraction of vegetation carbon from air	not used	9.800E-01	---	CAIR
C14	Fraction of vegetation carbon from soil	not used	2.000E-02	---	CSOIL

```
 C12  ≥ C-12 concentration in contaminated soil (g/g)       ≥ not used  ≥ 3.000E-02 ≥    ---     ≥ C12CZ
 C12  ≥ C-12 concentration in water (g/cm**3)               ≥ not used  ≥ 2.000E-05 ≥    ---     ≥ C12WTR
 C12  ≥ C-12 concentration in meat 1 (g/g)                  ≥ not used  ≥ 2.400E-01 ≥    ---     ≥
C12MEAT_MILK(1)
 C12  ≥ C-12 concentration in milk (g/g)                    ≥ not used  ≥ 7.000E-02 ≥    ---     ≥
C12MEAT_MILK(2)
 C12  ≥ C-12 concentration in vegetable 1 (g/g)             ≥ not used  ≥ 4.000E-01 ≥    ---     ≥
C12PLANT(1)
 C12  ≥ C-12 concentration in vegetable 2 (g/g)             ≥ not used  ≥ 9.000E-02 ≥    ---     ≥
C12PLANT(2)
 C12  ≥ C-12 concentration in livestock feed 1 (g/g)        ≥ not used  ≥ 9.000E-02 ≥    ---     ≥
C12PLANT(3)
 C12  ≥ C-12 concentration in livestock feed 2 (g/g)        ≥ not used  ≥ 4.000E-01 ≥    ---     ≥
C12PLANT(4)
      ≥                                                     ≥           ≥           ≥            ≥
 H3   ≥ Humidity in air (g/cm**3)                           ≥ 5.550E+00 ≥ 8.000E+00 ≥    ---     ≥ HUMID
 H3   ≥ Mass fraction of water in meat 1 (g/g)              ≥ not used  ≥ 6.000E-01 ≥    ---     ≥
H2OMEAT_MILK(1)
 H3   ≥ Mass fraction of water in milk (g/g)                ≥ not used  ≥ 8.800E-01 ≥    ---     ≥
H2OMEAT_MILK(2)
 H3   ≥ Mass fraction of water in vegetable 1 (g/g)         ≥ 8.000E-01 ≥ 8.000E-01 ≥    ---     ≥
H2OPLANT(1)
 H3   ≥ Mass fraction of water in vegetable 2 (g/g)         ≥ 8.000E-01 ≥ 8.000E-01 ≥    ---     ≥
H2OPLANT(2)
 H3   ≥ Mass fraction of water in livestock feed 1 (g/g)    ≥ not used  ≥ 8.000E-01 ≥    ---     ≥
H2OPLANT(3)
 H3   ≥ Mass fraction of water in livestock feed 2 (g/g)    ≥ not used  ≥ 8.000E-01 ≥    ---     ≥
H2OPLANT(4)

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Summary of Pathway Selections

Pathway	User Selection
1 -- external gamma	active
2 -- inhalation (w/o radon)	active
3 -- plant ingestion	active
4 -- meat ingestion	suppressed
5 -- milk ingestion	suppressed
6 -- aquatic foods	suppressed
7 -- drinking water	active
8 -- soil ingestion	active
9 -- radon	suppressed

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Contaminated Zone Dimensions

Area:	21000.00 square meters
Thickness:	7.26 meters
Cover Depth:	3.00 meters

Initial Soil Concentrations, pCi/g

Ac-227	2.340E+00
Al-26	7.640E+02
Am-241	1.410E+03
Cf-249	3.240E-03
Cf-251	1.340E-02
Cf-252	1.510E-07

Cl-36	2.790E-01
Co-60	4.860E+00
Cs-134	2.620E-06
Cs-137	3.050E+03
Eu-154	9.920E-03
Eu-155	8.720E-03
H-3	3.780E+04
Ho-166m	5.020E-01
Na-22	1.120E-03
Np-237	1.620E-03
Pb-210	2.850E+00
Pm-147	1.370E-08
Pu-238	1.470E+04
Pu-239	9.250E+03
Pu-240	2.380E+03
Pu-241	3.820E+03
Pu-242	2.520E-01
Ra-226	3.850E+00
Ra-228	4.190E+00
Ru-106	7.770E-09
Sb-125	5.400E-04
Sm-151	2.110E-02
Sn-121m	5.020E-01
Sn-126	1.220E-01
Sr-90	4.300E+02
Th-228	8.930E-03
Th-230	8.370E+01
Th-232	9.880E-03
U-233	2.790E+00
U-234	4.260E+01
U-235	2.180E+02
U-236	4.070E-01
U-238	5.350E+01

0

Total Dose TDOSE(t), mrem/yr
Basic Radiation Dose Limit = 1.500E+01 mrem/yr
Total Mixture Sum M(t) = Fraction of Basic Dose Limit Received at Time (t)

t (years):	0.000E+00	1.000E+00	6.000E+00	1.200E+01	3.000E+01	1.000E+02	3.000E+02	1.000E+03
TDOSE(t):	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M(t):	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

0Maximum TDOSE(t): 0.000E+00 mrem/yr at t = 0 years

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Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
in mrem/yr and as a Percentage of Total Dose at t = 0 years

0 From releases to ground water and to surface water

0 Radio- Nuclide	Ground Dose	%	Fish Dose	%	Radon Dose	%	Plant Dose	%	Meat Dose	%	Milk Dose	%	Soil Dose	%
Water														
Ac-227	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Al-26	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Am-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cf-249	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00	0															
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															

Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-232	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
U-233	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
U-234	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
U-235	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00 0
U-236 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-238 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
ÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕ ÕÕÕ
Total 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
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Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways
(p)
in mrem/yr and as a Percentage of Total Dose at t = 0 years
0 Directly from primary contamination and from release to atmosphere (Inhalation excludes radon)
0 Ground Inhalation Radon Plant Meat Milk Soil
All Pathways*
Radio- *fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff*
fffffffffff
Nuclide Dose % Dose % Dose % Dose % Dose % Dose % Dose %
Dose %
ffffff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff
fffffff fff
Ac-227 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
Al-26 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
Am-241 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
Cf-249 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0

0.00E+00	0															
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															

Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-232	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
U-233	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
U-234	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
U-235	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00 0
U-236 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-238 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
ÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕ ÕÕÕ
Total 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
0*Sum of dose from all releases and from primary contamination.
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 70
Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways
(p)

in mrem/yr and as a Percentage of Total Dose at t = 1 years
0 From releases to ground water and to surface water
0 Ground Fish Radon Plant Meat Milk Soil
Water
Radio- *fffffffffff* *fffffffffff* *fffffffffff* *fffffffffff* *fffffffffff* *fffffffffff* *fffffffffff*
fffffffffff
Nuclide Dose % Dose % Dose % Dose % Dose % Dose % Dose %
Dose %
ffffffff *ffffffff fff* *ffffffff fff* *ffffffff fff* *ffffffff fff* *ffffffff fff* *ffffffff fff* *ffffffff fff*
Ac-227 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
Al-26 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
Am-241 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0

Cf-249	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00	0															
Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Th-232	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
U-233	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
U-234	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															

U-235 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-236 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-238 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
ÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕ ÕÕÕ
Total 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 71
Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways
(p)
in mrem/yr and as a Percentage of Total Dose at t = 1 years
0 Directly from primary contamination and from release to atmosphere (Inhalation excludes radon)
0 Ground Inhalation Radon Plant Meat Milk Soil
All Pathways*
Radio- *fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff*
fffffffffff
Nuclide Dose % Dose % Dose % Dose % Dose % Dose % Dose %
Dose %
ffffff ffffffff fff ffffffff fff ffffffff fff ffffffff fff ffffffff fff ffffffff fff ffffffff fff
ffffffff fff
Ac-227 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
Al-26 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
Am-241 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0

Cf-249	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00	0															
Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Th-232	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
U-233	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
U-234	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															

U-235 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-236 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-238 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
ÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕ ÕÕÕ
Total 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
0*Sum of dose from all releases and from primary contamination.
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 72
Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways
(p)
in mrem/yr and as a Percentage of Total Dose at t = 6 years
0 From releases to ground water and to surface water
0 Ground Fish Radon Plant Meat Milk Soil
Water
Radio- *fffffffffff* *fffffffffff* *fffffffffff* *fffffffffff* *fffffffffff* *fffffffffff* *fffffffffff*
fffffffffff
Nuclide Dose % Dose % Dose % Dose % Dose % Dose % Dose %
Dose %
ffffffff *ffffffff fff* *ffffffff fff* *ffffffff fff* *ffffffff fff* *ffffffff fff* *ffffffff fff*
ffffffff fff
Ac-227 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
Al-26 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
Am-241 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0

0.00E+00	0															
Cf-249	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															

Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-232	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
U-233	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
U-234	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00 0
U-235 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-236 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-238 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
ÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕ ÕÕÕ
Total 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 73
Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways
(p)
in mrem/yr and as a Percentage of Total Dose at t = 6 years
0 Directly from primary contamination and from release to atmosphere (Inhalation excludes radon)
0 Ground Inhalation Radon Plant Meat Milk Soil
All Pathways*
Radio- *fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff*
fffffffffff
Nuclide Dose % Dose % Dose % Dose % Dose % Dose % Dose %
Dose %
ffffffff ffffffff fff ffffffff fff ffffffff fff ffffffff fff ffffffff fff ffffffff fff ffffffff fff
ffffffff fff
Ac-227 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
Al-26 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
Am-241 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0

0.00E+00	0															
Cf-249	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															

Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Th-232	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
U-233	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
U-234	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00 0
U-235 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-236 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-238 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
ÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕ ÕÕÕ
Total 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
0*Sum of dose from all releases and from primary contamination.
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 74
Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways
(p)
in mrem/yr and as a Percentage of Total Dose at t = 12 years
0 From releases to ground water and to surface water
0 Ground Fish Radon Plant Meat Milk Soil
Water
Radio- *fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff*
fffffffffff
Nuclide Dose % Dose % Dose % Dose % Dose % Dose % Dose %
Dose %
ffffff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff
fffffff fff
Ac-227 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
Al-26 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0

Am-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cf-249	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00	0															
Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Th-232	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
U-233	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															

U-234 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-235 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-236 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-238 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
ÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕ ÕÕÕ
Total 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 75
Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways
(p)
in mrem/yr and as a Percentage of Total Dose at t = 12 years
0 Directly from primary contamination and from release to atmosphere (Inhalation excludes radon)
0 Ground Inhalation Radon Plant Meat Milk Soil
All Pathways*
Radio- *fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff*
fffffffffff
Nuclide Dose % Dose % Dose % Dose % Dose % Dose % Dose %
Dose %
ffffff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff
fffffff fff
Ac-227 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
Al-26 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0

Am-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cf-249	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00	0															
Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Th-232	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
U-233	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															

U-234 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-235 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-236 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-238 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
ÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕ ÕÕÕ
Total 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
0*Sum of dose from all releases and from primary contamination.
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 76
Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways
(p)

in mrem/yr and as a Percentage of Total Dose at t = 30 years
0 From releases to ground water and to surface water
0 Ground Fish Radon Plant Meat Milk Soil
Water
Radio- *fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff*
fffffffffff
Nuclide Dose % Dose % Dose % Dose % Dose % Dose % Dose %
Dose %
ffffff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff
fffffff fff
Ac-227 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
Al-26 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0

0.00E+00	0															
Am-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cf-249	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															

Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-232	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
U-233	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00 0
U-234 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-235 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-236 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-238 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
ÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕ ÕÕÕ
Total 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 77
Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways
(p)
in mrem/yr and as a Percentage of Total Dose at t = 30 years
0 Directly from primary contamination and from release to atmosphere (Inhalation excludes radon)
0 Ground Inhalation Radon Plant Meat Milk Soil
All Pathways*
Radio- *fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff*
fffffffffff
Nuclide Dose % Dose % Dose % Dose % Dose % Dose % Dose %
Dose %
ffffff ffffffff fff ffffffff fff ffffffff fff ffffffff fff ffffffff fff ffffffff fff ffffffff fff
ffffffff fff
Ac-227 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
Al-26 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0

0.00E+00	0															
Am-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cf-249	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															

Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-232	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
U-233	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00 0
U-234 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-235 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-236 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-238 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
ÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕ ÕÕÕ
Total 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
0*Sum of dose from all releases and from primary contamination.
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 78
Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways
(p)
in mrem/yr and as a Percentage of Total Dose at t = 100 years
0 From releases to ground water and to surface water
0 Ground Fish Radon Plant Meat Milk Soil
Water
Radio- *fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff*
fffffffffff
Nuclide Dose % Dose % Dose % Dose % Dose % Dose % Dose %
Dose %
ffffff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff
fffffff fff
Ac-227 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0

Al-26	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Am-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cf-249	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00	0															
Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Th-232	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															

```
 U-233    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-234    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-235    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-236    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-238    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 ÕÕÕÕÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕ ÕÕÕ
 Total    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page  79
 Parent Dose Report
 Title : RCTP - Cap
 File  : RCTP - CAP.ROF

                      Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways
(p)
                                    in mrem/yr and as a Percentage of Total Dose at t = 100 years
0           Directly from primary contamination and from release to atmosphere (Inhalation excludes radon)
0            Ground      Inhalation       Radon         Plant         Meat          Milk          Soil
All Pathways*
 Radio-   ffffffffffff  ffffffffffff  ffffffffffff  ffffffffffff  ffffffffffff  ffffffffffff  ffffffffffff
ffffffffffff
 Nuclide    Dose    %     Dose    %     Dose    %     Dose    %     Dose    %     Dose    %     Dose    %
Dose    %
 fffffff  ffffffff fff  ffffffff fff  ffffffff fff  ffffffff fff  ffffffff fff  ffffffff fff  ffffffff fff
ffffffff fff
 Ac-227   0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
```

Al-26	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Am-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cf-249	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0													
Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00	0															
Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Th-232	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															

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 U-233    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-234    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-235    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-236    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-238    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 ÕÕÕÕÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕ ÕÕÕ
 Total    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
0*Sum of dose from all releases and from primary contamination.
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page  80
 Parent Dose Report
 Title : RCTP - Cap
 File  : RCTP - CAP.ROF

                      Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways
(p)
                                  in mrem/yr and as a Percentage of Total Dose at t = 300 years
0                                         From releases to ground water and to surface water
0            Ground         Fish          Radon         Plant         Meat          Milk          Soil
Water
 Radio-   ffffffffffff  ffffffffffff  ffffffffffff  ffffffffffff  ffffffffffff  ffffffffffff  ffffffffffff
ffffffffffff
 Nuclide    Dose    %     Dose    %     Dose    %     Dose    %     Dose    %     Dose    %     Dose    %
Dose    %
 fffffff  ffffffff fff  ffffffff fff  ffffffff fff  ffffffff fff  ffffffff fff  ffffffff fff  ffffffff fff
ffffffff fff
 Ac-227   0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
```

															0.00E+00	0
Al-26	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Am-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cf-249	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-232	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00 0
U-233 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-234 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-235 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-236 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-238 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
ÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕÕ ÕÕÕ
Total 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 81
Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways
(p)
in mrem/yr and as a Percentage of Total Dose at t = 300 years
0 Directly from primary contamination and from release to atmosphere (Inhalation excludes radon)
0 Ground Inhalation Radon Plant Meat Milk Soil
All Pathways*
Radio- *fffffffffffff fffffffffffff fffffffffffff fffffffffffff fffffffffffff fffffffffffff fffffffffffff*
fffffffffffff
Nuclide Dose % Dose % Dose % Dose % Dose % Dose % Dose %
Dose %
ffffffff ffffffff fff ffffffff fff ffffffff fff ffffffff fff ffffffff fff ffffffff fff ffffffff fff
ffffffff fff
Ac-227 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0

0.00E+00	0															
Al-26	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Am-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cf-249	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															

Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Th-232	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00 0
U-233 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-234 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-235 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-236 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
U-238 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
ÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕÕ ÕÕÕ
Total 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0 0.00E+00 0
0.00E+00 0
0*Sum of dose from all releases and from primary contamination.
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 82
Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways
(p)

in mrem/yr and as a Percentage of Total Dose at t = 1000 years
0 From releases to ground water and to surface water
0 Ground Fish Radon Plant Meat Milk Soil
Water
Radio- *fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff fffffffffff*
fffffffffff
Nuclide Dose % Dose % Dose % Dose % Dose % Dose % Dose %
Dose %
ffffff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff fffffff fff
fffffff fff

Ac-227	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Al-26	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Am-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cf-249	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00	0															
Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
0.00E+00	0															

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 Th-232   0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-233    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-234    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-235    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-236    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-238    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 ÕÕÕÕÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕ ÕÕÕ
 Total    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page  83
 Parent Dose Report
 Title : RCTP - Cap
 File  : RCTP - CAP.ROF

                      Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways
(p)
                                    in mrem/yr and as a Percentage of Total Dose at t = 1000 years
0           Directly from primary contamination and from release to atmosphere (Inhalation excludes radon)
0            Ground      Inhalation       Radon         Plant         Meat          Milk          Soil
All Pathways*
 Radio-   ffffffffffff  ffffffffffff  ffffffffffff  ffffffffffff  ffffffffffff  ffffffffffff  ffffffffffff
ffffffffffff
 Nuclide    Dose    %     Dose    %     Dose    %     Dose    %     Dose    %     Dose    %     Dose    %
Dose    %
 fffffff  ffffffff fff  ffffffff fff  ffffffff fff  ffffffff fff  ffffffff fff  ffffffff fff  ffffffff fff
ffffffff fff
```

Ac-227	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Al-26	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Am-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cf-249	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cf-251	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cf-252	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cl-36	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Co-60	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cs-134	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Cs-137	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Eu-154	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Eu-155	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
H-3	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Ho-166m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Na-22	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Np-237	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0
Pb-210	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0

0.00E+00	0															
Pm-147	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-238	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-239	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-240	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-241	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Pu-242	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ra-226	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ra-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Ru-106	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sb-125	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sm-151	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sn-121m	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sn-126	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Sr-90	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Th-228	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															
Th-230	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0	0.00E+00	0		
0.00E+00	0															

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 Th-232   0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-233    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-234    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-235    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-236    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 U-238    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
 ÕÕÕÕÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ  ÕÕÕÕÕÕÕÕ ÕÕÕ
ÕÕÕÕÕÕÕÕ ÕÕÕ
 Total    0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0  0.00E+00   0
0.00E+00   0
0*Sum of dose from all releases and from primary contamination.
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page  84
 Parent Dose Report
 Title : RCTP - Cap
 File  : RCTP - CAP.ROF

                                Dose/Source Ratios Summed Over All Pathways
                      Parent and Progeny Principal Radionuclide Contributions Indicated
0  Parent    Product    Thread                              DSR(j,t) (mrem/yr)/(pCi/g)
    (i)        (j)     Fraction   0.000E+00 1.000E+00 6.000E+00 1.200E+01 3.000E+01 1.000E+02 3.000E+02
1.000E+03
 ffffffffff ffffffffff fffffffff  fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff
fffffffff
 Ac-227+D   Ac-227+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Al-26      Al-26      1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
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0Am-241     Am-241     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Am-241     Np-237+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Am-241     U-233      1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Am-241     Th-229+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Am-241     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Cf-249     Cf-249     5.200E-09  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Cf-249     Cf-249     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-249     Cm-245     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-249     Pu-241     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-249     Am-241     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-249     Np-237+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-249     U-233      1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-249     Th-229+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-249     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Cf-249     Cf-249     2.450E-05  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-249     Cm-245     2.450E-05  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-249     Pu-241+D   2.450E-05  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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0.000E+00
 Cf-249     Np-237+D   2.450E-05  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-249     U-233      2.450E-05  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-249     Th-229+D   2.450E-05  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-249     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Cf-251     Cf-251     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-251     Cm-247+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-251     Am-243+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-251     Pu-239     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-251     U-235+D    1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-251     Pa-231     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-251     Ac-227+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-251     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Cf-252     Cf-252     3.092E-02  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Cf-252     Cf-252     8.005E-02  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-252     Cm-248     8.005E-02  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-252     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
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Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Dose/Source Ratios Summed Over All Pathways
Parent and Progeny Principal Radionuclide Contributions Indicated

0 Parent (i)	Product (j)	Thread Fraction	DSR(j,t) (mrem/yr)/(pCi/g) 0.000E+00	1.000E+00	6.000E+00	1.200E+01	3.000E+01	1.000E+02	3.000E+02	1.000E+03
fffffffff	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*
Cf-252	Cf-252	1.111E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Cf-252	Cm-248	1.111E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Cf-252	Pu-244	1.111E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Cf-252	%DSR(j)		0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0Cf-252	Cf-252	4.395E-08	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Cf-252	Cm-248	4.395E-08	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Cf-252	Pu-244+D	4.395E-08	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Cf-252	Pu-240	4.395E-08	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Cf-252	%DSR(j)		0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0Cf-252	Cf-252	8.879E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Cf-252	Cm-248	8.879E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

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0.000E+00
 Cf-252     Pu-244+D   8.879E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-252     Pu-240     8.879E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-252     U-236      8.879E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-252     Th-232     8.879E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-252     Ra-228+D   8.879E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-252     Th-228+D   8.879E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Cf-252     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Cl-36      Cl-36      1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Co-60      Co-60      1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Cs-134     Cs-134     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Cs-137+D   Cs-137+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Eu-154     Eu-154     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Eu-155     Eu-155     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0H-3        H-3        1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Ho-166m    Ho-166m    1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Na-22      Na-22      1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
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0Np-237+D   Np-237+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Np-237+D   U-233      1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Np-237+D   Th-229+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Np-237     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page  86
 Parent Dose Report
 Title : RCTP - Cap
 File  : RCTP - CAP.ROF

                                Dose/Source Ratios Summed Over All Pathways
                      Parent and Progeny Principal Radionuclide Contributions Indicated
0  Parent    Product    Thread                              DSR(j,t) (mrem/yr)/(pCi/g)
    (i)        (j)     Fraction   0.000E+00 1.000E+00 6.000E+00 1.200E+01 3.000E+01 1.000E+02 3.000E+02
1.000E+03
 ffffffffff ffffffffff fffffffff  fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff
fffffffff
 Pb-210+D   Pb-210+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pb-210+D   Po-210     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pb-210     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Pm-147     Pm-147     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pm-147     Sm-147     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pm-147     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Pu-238     Pu-238     1.840E-09  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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0.000E+00
0Pu-238     Pu-238     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-238     U-234      1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-238     Th-230     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-238     Ra-226+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-238     Pb-210+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-238     Po-210     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-238     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Pu-239     Pu-239     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-239     U-235+D    1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-239     Pa-231     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-239     Ac-227+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-239     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Pu-240     Pu-240     4.950E-08  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Pu-240     Pu-240     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-240     U-236      1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-240     Th-232     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
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 Pu-240     Ra-228+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-240     Th-228+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-240     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Pu-241     Pu-241     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-241     Am-241     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-241     Np-237+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-241     U-233      1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-241     Th-229+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-241     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page  87
 Parent Dose Report
 Title : RCTP - Cap
 File  : RCTP - CAP.ROF

                                Dose/Source Ratios Summed Over All Pathways
                      Parent and Progeny Principal Radionuclide Contributions Indicated
0  Parent    Product    Thread                              DSR(j,t) (mrem/yr)/(pCi/g)
    (i)        (j)     Fraction   0.000E+00 1.000E+00 6.000E+00 1.200E+01 3.000E+01 1.000E+02 3.000E+02
1.000E+03
 fffffffff fffffffff fffffffff  fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff
fffffffff
 Pu-241+D   Pu-241+D   2.450E-05  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-241+D   Np-237+D   2.450E-05  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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0.000E+00
 Pu-241+D   U-233      2.450E-05  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-241+D   Th-229+D   2.450E-05  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-241     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Pu-242     Pu-242     5.500E-06  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Pu-242     Pu-242     5.400E-05  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-242     U-238      5.400E-05  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-242     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Pu-242     Pu-242     9.999E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-242     U-238+D    9.999E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-242     U-234      9.999E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-242     Th-230     9.999E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-242     Ra-226+D   9.999E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-242     Pb-210+D   9.999E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-242     Po-210     9.999E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Pu-242     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Ra-226+D   Ra-226+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
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 Ra-226+D   Pb-210+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Ra-226+D   Po-210     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Ra-226     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Ra-228+D   Ra-228+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Ra-228+D   Th-228+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Ra-228     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Ru-106+D   Ru-106+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Sb-125     Sb-125     7.720E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Sb-125     Sb-125     2.280E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Sb-125     Te-125m    2.280E-01  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 Sb-125     %DSR(j)               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Sm-151     Sm-151     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0Sn-121m+D  Sn-121m+D  1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page  88
 Parent Dose Report
 Title : RCTP - Cap
 File  : RCTP - CAP.ROF

                              Dose/Source Ratios Summed Over All Pathways
                        Parent and Progeny Principal Radionuclide Contributions Indicated
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0 Parent (i)	Product (j)	Thread Fraction	DSR(j,t) (mrem/yr)/(pCi/g) 0.000E+00	1.000E+00	6.000E+00	1.200E+01	3.000E+01	1.000E+02	3.000E+02	1.000E+03
fffffffff	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*
Sn-126+D	Sn-126+D	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0Sr-90+D	Sr-90+D	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0Th-228+D	Th-228+D	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0Th-230	Th-230	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Th-230	Ra-226+D	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Th-230	Pb-210+D	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Th-230	Po-210	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Th-230	%DSR(j)		0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0Th-232	Th-232	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Th-232	Ra-228+D	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Th-232	Th-228+D	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Th-232	%DSR(j)		0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0U-233	U-233	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
U-233	Th-229+D	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

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 U-233      %DSR(j)              0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0U-234      U-234      1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 U-234      Th-230     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 U-234      Ra-226+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 U-234      Pb-210+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 U-234      Po-210     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 U-234      %DSR(j)              0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0U-235+D    U-235+D    1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 U-235+D    Pa-231     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 U-235+D    Ac-227+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 U-235      %DSR(j)              0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0U-236      U-236      1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 U-236      Th-232     1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 U-236      Ra-228+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 U-236      Th-228+D   1.000E+00  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
 U-236      %DSR(j)              0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0.000E+00
0U-238      U-238      5.400E-05  0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
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0.000E+00
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 89
Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Dose/Source Ratios Summed Over All Pathways
Parent and Progeny Principal Radionuclide Contributions Indicated

0 Parent (i)	Product (j)	Thread Fraction	DSR(j,t) (mrem/yr)/(pCi/g) 0.000E+00	1.000E+00	6.000E+00	1.200E+01	3.000E+01	1.000E+02	3.000E+02	1.000E+03
fffffffff	*fffffffff*	*ffffffff*	*ffffffff*	*ffffffff*	*ffffffff*	*ffffffff*	*ffffffff*	*ffffffff*	*ffffffff*	*ffffffff*
U-238+D	U-238+D	9.999E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
U-238+D	U-234	9.999E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
U-238+D	Th-230	9.999E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
U-238+D	Ra-226+D	9.999E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
U-238+D	Pb-210+D	9.999E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
U-238+D	Po-210	9.999E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
U-238	%DSR(j)		0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
ÕÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ

The DSR includes contributions from associated (half-life Û 30 days) daughters.
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 90
Parent Dose Report
Title : RCTP - Cap

File : RCTP - CAP.ROF

Single Radionuclide Soil Guidelines G(i,t) in pCi/g
Basic Radiation Dose Limit = 1.500E+01 mrem/yr

0Nuclide (i)	t= 0.000E+00	1.000E+00	6.000E+00	1.200E+01	3.000E+01	1.000E+02	3.000E+02	1.000E+03
fffffff	fffffffff	fffffffff	fffffffff	fffffffff	fffffffff	fffffffff	fffffffff	fffffffff
Ac-227	*7.232E+13	*7.232E+13	*7.232E+13	*7.232E+13	*7.232E+13	*7.232E+13	*7.232E+13	*7.232E+13
Al-26	*1.921E+10	*1.921E+10	*1.921E+10	*1.921E+10	*1.921E+10	*1.921E+10	*1.921E+10	*1.921E+10
Am-241	*3.431E+12	*3.431E+12	*3.431E+12	*3.431E+12	*3.431E+12	*3.431E+12	*3.431E+12	*3.431E+12
Cf-249	*4.094E+12	*4.094E+12	*4.094E+12	*4.094E+12	*4.094E+12	*4.094E+12	*4.094E+12	*4.094E+12
Cf-251	*1.586E+12	*1.586E+12	*1.586E+12	*1.586E+12	*1.586E+12	*1.586E+12	*1.586E+12	*1.586E+12
Cf-252	*5.376E+14	*5.376E+14	*5.376E+14	*5.376E+14	*5.376E+14	*5.376E+14	*5.376E+14	*5.376E+14
Cl-36	*3.302E+10	*3.302E+10	*3.302E+10	*3.302E+10	*3.302E+10	*3.302E+10	*3.302E+10	*3.302E+10
Co-60	*1.132E+15	*1.132E+15	*1.132E+15	*1.132E+15	*1.132E+15	*1.132E+15	*1.132E+15	*1.132E+15
Cs-134	*1.295E+15	*1.295E+15	*1.295E+15	*1.295E+15	*1.295E+15	*1.295E+15	*1.295E+15	*1.295E+15
Cs-137	*8.704E+13	*8.704E+13	*8.704E+13	*8.704E+13	*8.704E+13	*8.704E+13	*8.704E+13	*8.704E+13
Eu-154	*2.639E+14	*2.639E+14	*2.639E+14	*2.639E+14	*2.639E+14	*2.639E+14	*2.639E+14	*2.639E+14
Eu-155	*4.652E+14	*4.652E+14	*4.652E+14	*4.652E+14	*4.652E+14	*4.652E+14	*4.652E+14	*4.652E+14
H-3	*9.597E+15	*9.597E+15	*9.597E+15	*9.597E+15	*9.597E+15	*9.597E+15	*9.597E+15	*9.597E+15
Ho-166m	*1.795E+12	*1.795E+12	*1.795E+12	*1.795E+12	*1.795E+12	*1.795E+12	*1.795E+12	*1.795E+12
Na-22	*6.247E+15	*6.247E+15	*6.247E+15	*6.247E+15	*6.247E+15	*6.247E+15	*6.247E+15	*6.247E+15
Np-237	*7.047E+08	*7.047E+08	*7.047E+08	*7.047E+08	*7.047E+08	*7.047E+08	*7.047E+08	*7.047E+08
Pb-210	*7.634E+13	*7.634E+13	*7.634E+13	*7.634E+13	*7.634E+13	*7.634E+13	*7.634E+13	*7.634E+13
Pm-147	*9.275E+14	*9.275E+14	*9.275E+14	*9.275E+14	*9.275E+14	*9.275E+14	*9.275E+14	*9.275E+14
Pu-238	*1.712E+13	*1.712E+13	*1.712E+13	*1.712E+13	*1.712E+13	*1.712E+13	*1.712E+13	*1.712E+13
Pu-239	*6.214E+10	*6.214E+10	*6.214E+10	*6.214E+10	*6.214E+10	*6.214E+10	*6.214E+10	*6.214E+10
Pu-240	*2.278E+11	*2.278E+11	*2.278E+11	*2.278E+11	*2.278E+11	*2.278E+11	*2.278E+11	*2.278E+11
Pu-241	*1.030E+14	*1.030E+14	*1.030E+14	*1.030E+14	*1.030E+14	*1.030E+14	*1.030E+14	*1.030E+14
Pu-242	*3.925E+09	*3.925E+09	*3.925E+09	*3.925E+09	*3.925E+09	*3.925E+09	*3.925E+09	*3.925E+09
Ra-226	*9.885E+11	*9.885E+11	*9.885E+11	*9.885E+11	*9.885E+11	*9.885E+11	*9.885E+11	*9.885E+11
Ra-228	*2.726E+14	*2.726E+14	*2.726E+14	*2.726E+14	*2.726E+14	*2.726E+14	*2.726E+14	*2.726E+14
Ru-106	*3.348E+15	*3.348E+15	*3.348E+15	*3.348E+15	*3.348E+15	*3.348E+15	*3.348E+15	*3.348E+15

Sb-125	*1.033E+15	*1.033E+15	*1.033E+15	*1.033E+15	*1.033E+15	*1.033E+15	*1.033E+15	*1.033E+15
Sm-151	*2.632E+13	*2.632E+13	*2.632E+13	*2.632E+13	*2.632E+13	*2.632E+13	*2.632E+13	*2.632E+13
Sn-121m	*5.376E+13	*5.376E+13	*5.376E+13	*5.376E+13	*5.376E+13	*5.376E+13	*5.376E+13	*5.376E+13
Sn-126	*2.839E+10	*2.839E+10	*2.839E+10	*2.839E+10	*2.839E+10	*2.839E+10	*2.839E+10	*2.839E+10
Sr-90	*1.365E+14	*1.365E+14	*1.365E+14	*1.365E+14	*1.365E+14	*1.365E+14	*1.365E+14	*1.365E+14
Th-228	*8.195E+14	*8.195E+14	*8.195E+14	*8.195E+14	*8.195E+14	*8.195E+14	*8.195E+14	*8.195E+14
Th-230	*2.018E+10	*2.018E+10	*2.018E+10	*2.018E+10	*2.018E+10	*2.018E+10	*2.018E+10	*2.018E+10
Th-232	*1.097E+05	*1.097E+05	*1.097E+05	*1.097E+05	*1.097E+05	*1.097E+05	*1.097E+05	*1.097E+05
U-233	*9.678E+09	*9.678E+09	*9.678E+09	*9.678E+09	*9.678E+09	*9.678E+09	*9.678E+09	*9.678E+09
U-234	*6.247E+09	*6.247E+09	*6.247E+09	*6.247E+09	*6.247E+09	*6.247E+09	*6.247E+09	*6.247E+09
U-235	*2.161E+06	*2.161E+06	*2.161E+06	*2.161E+06	*2.161E+06	*2.161E+06	*2.161E+06	*2.161E+06
U-236	*6.468E+07	*6.468E+07	*6.468E+07	*6.468E+07	*6.468E+07	*6.468E+07	*6.468E+07	*6.468E+07
U-238	*3.361E+05	*3.361E+05	*3.361E+05	*3.361E+05	*3.361E+05	*3.361E+05	*3.361E+05	*3.361E+05
ÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ	ÕÕÕÕÕÕÕÕÕ

*At specific activity limit

Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Summed Dose/Source Ratios DSR(i,t) in (mrem/yr)/(pCi/g)
and Single Radionuclide Soil Guidelines G(i,t) in pCi/g
at tmin = time of minimum single radionuclide soil guideline
and at tmax = time of maximum total dose = 0 years

0Nuclide (i)	Initial (pCi/g)	tmin (years)	DSR(i,tmin)	G(i,tmin) (pCi/g)	DSR(i,tmax)	G(i,tmax) (pCi/g)
*******	********	**********	********	********	********	********
Ac-227	2.340E+00	0	0.000E+00	*7.232E+13	0.000E+00	*7.232E+13
Al-26	7.640E+02	0	0.000E+00	*1.921E+10	0.000E+00	*1.921E+10
Am-241	1.410E+03	0	0.000E+00	*3.431E+12	0.000E+00	*3.431E+12
Cf-249	3.240E-03	0	0.000E+00	*4.094E+12	0.000E+00	*4.094E+12
Cf-251	1.340E-02	0	0.000E+00	*1.586E+12	0.000E+00	*1.586E+12
Cf-252	1.510E-07	0	0.000E+00	*5.376E+14	0.000E+00	*5.376E+14

Cl-36	2.790E-01	0	0.000E+00	*3.302E+10	0.000E+00	*3.302E+10
Co-60	4.860E+00	0	0.000E+00	*1.132E+15	0.000E+00	*1.132E+15
Cs-134	2.620E-06	0	0.000E+00	*1.295E+15	0.000E+00	*1.295E+15
Cs-137	3.050E+03	0	0.000E+00	*8.704E+13	0.000E+00	*8.704E+13
Eu-154	9.920E-03	0	0.000E+00	*2.639E+14	0.000E+00	*2.639E+14
Eu-155	8.720E-03	0	0.000E+00	*4.652E+14	0.000E+00	*4.652E+14
H-3	3.780E+04	0	0.000E+00	*9.597E+15	0.000E+00	*9.597E+15
Ho-166m	5.020E-01	0	0.000E+00	*1.795E+12	0.000E+00	*1.795E+12
Na-22	1.120E-03	0	0.000E+00	*6.247E+15	0.000E+00	*6.247E+15
Np-237	1.620E-03	0	0.000E+00	*7.047E+08	0.000E+00	*7.047E+08
Pb-210	2.850E+00	0	0.000E+00	*7.634E+13	0.000E+00	*7.634E+13
Pm-147	1.370E-08	0	0.000E+00	*9.275E+14	0.000E+00	*9.275E+14
Pu-238	1.470E+04	0	0.000E+00	*1.712E+13	0.000E+00	*1.712E+13
Pu-239	9.250E+03	0	0.000E+00	*6.214E+10	0.000E+00	*6.214E+10
Pu-240	2.380E+03	0	0.000E+00	*2.278E+11	0.000E+00	*2.278E+11
Pu-241	3.820E+03	0	0.000E+00	*1.030E+14	0.000E+00	*1.030E+14
Pu-242	2.520E-01	0	0.000E+00	*3.925E+09	0.000E+00	*3.925E+09
Ra-226	3.850E+00	0	0.000E+00	*9.885E+11	0.000E+00	*9.885E+11
Ra-228	4.190E+00	0	0.000E+00	*2.726E+14	0.000E+00	*2.726E+14
Ru-106	7.770E-09	0	0.000E+00	*3.348E+15	0.000E+00	*3.348E+15
Sb-125	5.400E-04	0	0.000E+00	*1.033E+15	0.000E+00	*1.033E+15
Sm-151	2.110E-02	0	0.000E+00	*2.632E+13	0.000E+00	*2.632E+13
Sn-121m	5.020E-01	0	0.000E+00	*5.376E+13	0.000E+00	*5.376E+13
Sn-126	1.220E-01	0	0.000E+00	*2.839E+10	0.000E+00	*2.839E+10
Sr-90	4.300E+02	0	0.000E+00	*1.365E+14	0.000E+00	*1.365E+14
Th-228	8.930E-03	0	0.000E+00	*8.195E+14	0.000E+00	*8.195E+14
Th-230	8.370E+01	0	0.000E+00	*2.018E+10	0.000E+00	*2.018E+10
Th-232	9.880E-03	0	0.000E+00	*1.097E+05	0.000E+00	*1.097E+05
U-233	2.790E+00	0	0.000E+00	*9.678E+09	0.000E+00	*9.678E+09
U-234	4.260E+01	0	0.000E+00	*6.247E+09	0.000E+00	*6.247E+09
U-235	2.180E+02	0	0.000E+00	*2.161E+06	0.000E+00	*2.161E+06
U-236	4.070E-01	0	0.000E+00	*6.468E+07	0.000E+00	*6.468E+07
U-238	5.350E+01	0	0.000E+00	*3.361E+05	0.000E+00	*3.361E+05

ÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕ
*At specific activity limit

Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Individual Nuclide Dose Summed Over All Pathways
Parent Nuclide and Thread Fraction Indicated

0Nuclide (j)	Parent (i)	THF(i)	DOSE(j,t), mrem/yr t= 0.000E+00	1.000E+00	6.000E+00	1.200E+01	3.000E+01	1.000E+02	3.000E+02	1.000E+03
fffffff	*fffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	
Ac-227	Ac-227	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Ac-227	Cf-251	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Ac-227	Pu-239	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Ac-227	U-235	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Ac-227	%DOSE(j):		0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0Al-26	Al-26	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0Am-241	Am-241	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Am-241	Cf-249	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Am-241	Pu-241	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

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 Am-241  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Np-237  Am-241  1.000E+00   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Np-237  Cf-249  1.000E+00   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Np-237  Cf-249  2.450E-05   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Np-237  Np-237  1.000E+00   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Np-237  Pu-241  1.000E+00   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Np-237  Pu-241  2.450E-05   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Np-237  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0U-233   Am-241  1.000E+00   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-233   Cf-249  1.000E+00   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-233   Cf-249  2.450E-05   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-233   Np-237  1.000E+00   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-233   Pu-241  1.000E+00   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-233   Pu-241  2.450E-05   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-233   U-233   1.000E+00   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-233   %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Th-229  Am-241  1.000E+00   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
```

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+00
 Th-229  Cf-249  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-229  Cf-249  2.450E-05    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-229  Np-237  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-229  Pu-241  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-229  Pu-241  2.450E-05    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-229  U-233   1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-229  %DOSE(j):            0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Cf-249  Cf-249  5.200E-09    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Cf-249  Cf-249  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Cf-249  %DOSE(j):            0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page  93
 Parent Dose Report
 Title : RCTP - Cap
 File  : RCTP - CAP.ROF

                              Individual Nuclide Dose Summed Over All Pathways
                                Parent Nuclide and Thread Fraction Indicated
0Nuclide Parent   THF(i)                                      DOSE(j,t), mrem/yr
   (j)     (i)             t= 0.000E+00 1.000E+00 6.000E+00 1.200E+01 3.000E+01 1.000E+02 3.000E+02 1.000E
+03
 fffffff fffffff fffffffff    fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff
fffffffff
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 Cm-245  Cf-249  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Cm-245  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Pu-241  Cf-249  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pu-241  Cf-249  2.450E-05    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pu-241  Pu-241  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pu-241  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Cf-249  Cf-249  2.450E-05    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Cm-245  Cf-249  2.450E-05    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Cf-251  Cf-251  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Cm-247  Cf-251  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Am-243  Cf-251  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Pu-239  Cf-251  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pu-239  Pu-239  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pu-239  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0U-235   Cf-251  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-235   Pu-239  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-235   U-235   1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
```

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+00
 U-235   %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Pa-231  Cf-251  1.000E+00   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pa-231  Pu-239  1.000E+00   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pa-231  U-235   1.000E+00   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pa-231  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Cf-252  Cf-252  3.092E-02   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Cf-252  Cf-252  8.005E-02   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Cf-252  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Cm-248  Cf-252  8.005E-02   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Cm-248  Cf-252  4.395E-08   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Cm-248  Cf-252  8.879E-01   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Cm-248  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Cf-252  Cf-252  1.111E-03   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Cf-252  Cf-252  4.395E-08   0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Cf-252  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page  94
 Parent Dose Report
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Title : RCTP - Cap
File : RCTP - CAP.ROF

Individual Nuclide Dose Summed Over All Pathways
Parent Nuclide and Thread Fraction Indicated

0Nuclide (j)	Parent (i)	THF(i)	DOSE(j,t), mrem/yr t= 0.000E+00	1.000E+00	6.000E+00	1.200E+01	3.000E+01	1.000E+02	3.000E+02	1.000E+03
ffffff	*ffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*
Cm-248	Cf-252	1.111E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0Pu-244	Cf-252	1.111E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0Pu-244	Cf-252	4.395E-08	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Pu-244	%DOSE(j):		0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0Pu-240	Cf-252	4.395E-08	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Pu-240	Pu-240	4.950E-08	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Pu-240	%DOSE(j):		0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0Cf-252	Cf-252	8.879E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0Pu-244	Cf-252	8.879E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0Pu-240	Cf-252	8.879E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0U-236	Cf-252	8.879E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
U-236	Pu-240	1.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E

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+00
 U-236   U-236   1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-236   %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Th-232  Cf-252  8.879E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-232  Pu-240  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-232  Th-232  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-232  U-236   1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-232  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Ra-228  Cf-252  8.879E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Ra-228  Pu-240  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Ra-228  Ra-228  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Ra-228  Th-232  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Ra-228  U-236   1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Ra-228  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Th-228  Cf-252  8.879E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-228  Pu-240  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-228  Ra-228  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
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 Th-228  Th-228  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-228  Th-232  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-228  U-236   1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-228  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Cl-36   Cl-36   1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page  95
 Parent Dose Report
 Title : RCTP - Cap
 File  : RCTP - CAP.ROF

                             Individual Nuclide Dose Summed Over All Pathways
                               Parent Nuclide and Thread Fraction Indicated
0Nuclide Parent   THF(i)                                      DOSE(j,t), mrem/yr
   (j)     (i)            t= 0.000E+00 1.000E+00 6.000E+00 1.200E+01 3.000E+01 1.000E+02 3.000E+02 1.000E
+03
 fffffff fffffff fffffffff   fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff
fffffffff
 Co-60   Co-60   1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Cs-134  Cs-134  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Cs-137  Cs-137  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Eu-154  Eu-154  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Eu-155  Eu-155  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0H-3     H-3     1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
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+00
0Ho-166m Ho-166m 1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Na-22   Na-22   1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Pb-210  Pb-210  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pb-210  Pu-238  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pb-210  Pu-242  9.999E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pb-210  Ra-226  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pb-210  Th-230  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pb-210  U-234   1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pb-210  U-238   9.999E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pb-210  %DOSE(j):            0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Po-210  Pb-210  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Po-210  Pu-238  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Po-210  Pu-242  9.999E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Po-210  Ra-226  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Po-210  Th-230  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Po-210  U-234   1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
```

```
 Po-210  U-238   9.999E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Po-210  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Pm-147  Pm-147  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Sm-147  Pm-147  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Pu-238  Pu-238  1.840E-09    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pu-238  Pu-238  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pu-238  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page  96
 Parent Dose Report
 Title : RCTP - Cap
 File  : RCTP - CAP.ROF

                             Individual Nuclide Dose Summed Over All Pathways
                               Parent Nuclide and Thread Fraction Indicated
0Nuclide Parent   THF(i)                                      DOSE(j,t), mrem/yr
   (j)     (i)             t= 0.000E+00 1.000E+00 6.000E+00 1.200E+01 3.000E+01 1.000E+02 3.000E+02 1.000E
+03
 fffffff fffffff fffffffff    fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff
fffffffff
 U-234   Pu-238  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-234   Pu-242  9.999E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-234   U-234   1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-234   U-238   9.999E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
```

```
+00
 U-234   %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Th-230  Pu-238  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-230  Pu-242  9.999E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-230  Th-230  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-230  U-234   1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-230  U-238   9.999E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Th-230  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Ra-226  Pu-238  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Ra-226  Pu-242  9.999E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Ra-226  Ra-226  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Ra-226  Th-230  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Ra-226  U-234   1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Ra-226  U-238   9.999E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Ra-226  %DOSE(j):           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Pu-240  Pu-240  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Pu-241  Pu-241  2.450E-05    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
```

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0Pu-242  Pu-242  5.500E-06    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pu-242  Pu-242  5.400E-05    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Pu-242  %DOSE(j):            0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0U-238   Pu-242  5.400E-05    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-238   Pu-242  9.999E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-238   U-238   5.400E-05    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 U-238   %DOSE(j):            0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Pu-242  Pu-242  9.999E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Ru-106  Ru-106  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Sb-125  Sb-125  7.720E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Sb-125  Sb-125  2.280E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
 Sb-125  %DOSE(j):            0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Te-125m Sb-125  2.280E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
0Sm-151  Sm-151  1.000E+00    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E
+00
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page  97
 Parent Dose Report
 Title : RCTP - Cap
 File  : RCTP - CAP.ROF
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Individual Nuclide Dose Summed Over All Pathways
Parent Nuclide and Thread Fraction Indicated

0Nuclide Parent THF(i) DOSE(j,t), mrem/yr
(j) (i) t= 0.000E+00 1.000E+00 6.000E+00 1.200E+01 3.000E+01 1.000E+02 3.000E+02 1.000E+03
fffffff fffffff fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff
Sn-121m Sn-121m 1.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0Sn-126 Sn-126 1.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0Sr-90 Sr-90 1.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
0U-238 U-238 9.999E-01 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
ÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕ ÕÕÕÕÕÕÕÕÕ
THF(i) is the thread fraction of the parent nuclide.
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 98
Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Individual Nuclide Soil Concentration
Parent Nuclide and Thread Fraction Indicated

0Nuclide Parent THF(i) S(j,t), pCi/g
(j) (i) t= 0.000E+00 1.000E+00 6.000E+00 1.200E+01 3.000E+01 1.000E+02 3.000E+02 1.000E+03
fffffff fffffff fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff
Ac-227 Ac-227 1.000E+00 2.340E+00 2.267E+00 1.933E+00 1.597E+00 9.004E-01 9.697E-02 1.665E-04 3.494E-14
Ac-227 Cf-251 1.000E+00 0.000E+00 1.590E-26 5.837E-28 1.962E-26 0.000E+00 9.959E-25 4.167E-22

```
2.086E-19
 Ac-227  Pu-239  1.000E+00    0.000E+00 1.043E-12 2.114E-10 1.612E-09 2.210E-08 5.398E-07 7.015E-06
8.903E-05
 Ac-227  U-235   1.000E+00    0.000E+00 7.324E-05 2.485E-03 9.348E-03 4.923E-02 3.221E-01 1.235E+00 4.419E
+00
 Ac-227  %S(j):              2.340E+00 2.267E+00 1.936E+00 1.606E+00 9.496E-01 4.191E-01 1.235E+00 4.420E
+00
0Al-26   Al-26   1.000E+00    7.640E+02 7.640E+02 7.640E+02 7.640E+02 7.640E+02 7.639E+02 7.638E+02 7.632E
+02
0Am-241  Am-241  1.000E+00    1.410E+03 1.408E+03 1.396E+03 1.383E+03 1.344E+03 1.201E+03 8.715E+02 2.836E
+02
 Am-241  Cf-249  1.000E+00    0.000E+00 3.451E-12 6.825E-10 5.063E-09 6.441E-08 1.278E-06 1.185E-05
6.690E-05
 Am-241  Pu-241  1.000E+00    0.000E+00 5.975E+00 3.176E+01 5.525E+01 9.441E+01 1.111E+02 8.138E+01 2.648E
+01
 Am-241  %S(j):              1.410E+03 1.414E+03 1.428E+03 1.438E+03 1.438E+03 1.312E+03 9.529E+02 3.101E
+02
0Np-237  Am-241  1.000E+00    0.000E+00 4.563E-04 2.727E-03 5.428E-03 1.338E-02 4.219E-02 1.087E-01
2.274E-01
 Np-237  Cf-249  1.000E+00    0.000E+00 2.905E-19 3.378E-16 5.073E-15 1.675E-13 1.229E-11 3.928E-10
9.437E-09
 Np-237  Cf-249  2.450E-05    0.000E+00 1.708E-20 3.386E-18 2.518E-17 3.228E-16 6.624E-15 6.828E-14
5.621E-13
 Np-237  Np-237  1.000E+00    1.620E-03 1.620E-03 1.620E-03 1.620E-03 1.620E-03 1.620E-03 1.620E-03
1.619E-03
 Np-237  Pu-241  1.000E+00    0.000E+00 9.837E-07 3.244E-05 1.182E-04 5.722E-04 3.061E-03 9.268E-03
2.035E-02
 Np-237  Pu-241  2.450E-05    0.000E+00 2.959E-08 1.580E-07 2.763E-07 4.812E-07 6.246E-07 6.296E-07
6.293E-07
 Np-237  %S(j):              1.620E-03 2.077E-03 4.380E-03 7.166E-03 1.557E-02 4.688E-02 1.196E-01
2.493E-01
0U-233   Am-241  1.000E+00    0.000E+00 1.006E-09 3.587E-08 1.429E-07 8.845E-07 9.471E-06 7.699E-05
6.235E-04
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 U-233   Cf-249  1.000E+00    0.000E+00 2.413E-23 1.796E-21 5.440E-20 4.601E-18 1.209E-15 1.278E-13
1.190E-11
 U-233   Cf-249  2.450E-05    0.000E+00 2.000E-26 2.261E-23 3.403E-22 1.130E-20 8.506E-19 2.936E-17
9.210E-16
 U-233   Np-237  1.000E+00    0.000E+00 7.085E-09 4.251E-08 8.501E-08 2.125E-07 7.082E-07 2.123E-06
7.062E-06
 U-233   Pu-241  1.000E+00    0.000E+00 1.469E-12 2.913E-10 2.168E-09 2.786E-08 5.768E-07 6.108E-06
5.444E-05
 U-233   Pu-241  2.450E-05    0.000E+00 6.575E-14 2.174E-12 7.947E-12 3.891E-11 2.186E-10 7.683E-10
2.688E-09
 U-233   U-233   1.000E+00    2.790E+00 2.790E+00 2.790E+00 2.790E+00 2.790E+00 2.788E+00 2.785E+00 2.774E
+00
 U-233   %S(j):              2.790E+00 2.790E+00 2.790E+00 2.790E+00 2.790E+00 2.788E+00 2.785E+00 2.775E
+00
0Th-229  Am-241  1.000E+00    0.000E+00 3.234E-14 6.796E-12 5.411E-11 8.380E-10 3.014E-08 7.499E-07
2.142E-05
 Th-229  Cf-249  1.000E+00    0.000E+00 1.009E-23 1.896E-24 3.234E-23 2.249E-21 2.071E-18 7.057E-16
2.414E-13
 Th-229  Cf-249  2.450E-05    0.000E+00 2.673E-28 2.635E-27 7.923E-26 6.689E-24 1.792E-21 2.006E-19
2.273E-17
 Th-229  Np-237  1.000E+00    0.000E+00 3.373E-13 1.205E-11 4.817E-11 3.008E-10 3.334E-09 2.980E-08
3.235E-07
 Th-229  Pu-241  1.000E+00    0.000E+00 3.731E-17 4.201E-14 6.323E-13 2.103E-11 1.592E-09 5.582E-08
1.830E-06
 Th-229  Pu-241  2.450E-05    0.000E+00 2.120E-18 4.212E-16 3.142E-15 4.067E-14 8.689E-13 1.010E-11
1.207E-10
 Th-229  U-233   1.000E+00    0.000E+00 2.635E-04 1.580E-03 3.160E-03 7.892E-03 2.622E-02 7.787E-02
2.507E-01
 Th-229  %S(j):              0.000E+00 2.635E-04 1.580E-03 3.160E-03 7.892E-03 2.622E-02 7.787E-02
2.507E-01
0Cf-249  Cf-249  5.200E-09    1.685E-11 1.681E-11 1.665E-11 1.645E-11 1.588E-11 1.383E-11 9.310E-12
2.333E-12
 Cf-249  Cf-249  1.000E+00    3.240E-03 3.234E-03 3.202E-03 3.164E-03 3.053E-03 2.659E-03 1.790E-03
```

4.487E-04
 Cf-249 %S(j): 3.240E-03 3.234E-03 3.202E-03 3.164E-03 3.053E-03 2.659E-03 1.790E-03
4.487E-04
1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 99
 Parent Dose Report
 Title : RCTP - Cap
 File : RCTP - CAP.ROF

Individual Nuclide Soil Concentration
Parent Nuclide and Thread Fraction Indicated

0Nuclide	Parent	THF(i)	S(j,t), pCi/g						
(j)	(i)	t= 0.000E+00	1.000E+00	6.000E+00	1.200E+01	3.000E+01	1.000E+02	3.000E+02	1.000E+03
fffffff	*fffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*
Cm-245	Cf-249	1.000E+00	0.000E+00	2.639E-07	1.575E-06	3.132E-06	7.686E-06	2.387E-05	5.899E-05
1.092E-04									
Cm-245	%S(j):		0.000E+00	2.639E-07	1.575E-06	3.132E-06	7.686E-06	2.387E-05	5.899E-05
1.092E-04									
0Pu-241	Cf-249	1.000E+00	0.000E+00	6.304E-09	2.077E-07	7.558E-07	3.649E-06	1.925E-05	5.592E-05
1.086E-04									
Pu-241	Cf-249	2.450E-05	0.000E+00	1.544E-13	5.089E-12	1.852E-11	8.940E-11	4.717E-10	1.370E-09
2.660E-09									
Pu-241	Pu-241	1.000E+00	3.820E+03	3.640E+03	2.862E+03	2.144E+03	9.014E+02	3.102E+01	2.045E-03
4.756E-18									
Pu-241	%S(j):		3.820E+03	3.640E+03	2.862E+03	2.144E+03	9.014E+02	3.102E+01	2.101E-03
1.086E-04									
0Cf-249	Cf-249	2.450E-05	7.938E-08	7.922E-08	7.844E-08	7.752E-08	7.481E-08	6.514E-08	4.387E-08
1.099E-08									
0Cm-245	Cf-249	2.450E-05	0.000E+00	6.466E-12	3.860E-11	7.673E-11	1.883E-10	5.849E-10	1.445E-09
2.675E-09									
0Cf-251	Cf-251	1.000E+00	1.340E-02	1.339E-02	1.334E-02	1.328E-02	1.309E-02	1.240E-02	1.063E-02
6.193E-03									

```
0Cm-247  Cf-251  1.000E+00    0.000E+00 5.952E-10 3.564E-09 7.112E-09 1.766E-08 5.730E-08 1.594E-07
4.149E-07
0Am-243  Cf-251  1.000E+00    0.000E+00 2.818E-14 1.006E-12 4.014E-12 2.495E-11 2.717E-10 2.311E-09
2.125E-08
0Pu-239  Cf-251  1.000E+00    0.000E+00 2.761E-19 5.811E-17 4.632E-16 7.200E-15 2.625E-13 6.784E-12
2.167E-10
 Pu-239  Pu-239  1.000E+00    9.250E+03 9.250E+03 9.248E+03 9.247E+03 9.242E+03 9.223E+03 9.170E+03 8.987E
+03
 Pu-239  %S(j):              9.250E+03 9.250E+03 9.248E+03 9.247E+03 9.242E+03 9.223E+03 9.170E+03 8.987E
+03
0U-235   Cf-251  1.000E+00    0.000E+00 1.185E-26 9.156E-26 1.375E-24 5.328E-23 6.493E-21 5.077E-19
5.565E-17
 U-235   Pu-239  1.000E+00    0.000E+00 9.110E-06 5.466E-05 1.093E-04 2.732E-04 9.096E-04 2.721E-03
8.974E-03
 U-235   U-235   1.000E+00    2.180E+02 2.180E+02 2.180E+02 2.180E+02 2.180E+02 2.180E+02 2.179E+02 2.177E
+02
 U-235   %S(j):              2.180E+02 2.180E+02 2.180E+02 2.180E+02 2.180E+02 2.180E+02 2.179E+02 2.177E
+02
0Pa-231  Cf-251  1.000E+00    0.000E+00 1.741E-26 2.497E-27 2.829E-26 2.805E-26 2.805E-24 6.495E-22
2.413E-19
 Pa-231  Pu-239  1.000E+00    0.000E+00 9.718E-11 3.473E-09 1.388E-08 8.670E-08 9.621E-07 8.630E-06
9.475E-05
 Pa-231  U-235   1.000E+00    0.000E+00 4.612E-03 2.767E-02 5.534E-02 1.383E-01 4.607E-01 1.379E+00 4.561E
+00
 Pa-231  %S(j):              0.000E+00 4.612E-03 2.767E-02 5.534E-02 1.383E-01 4.607E-01 1.379E+00 4.561E
+00
0Cf-252  Cf-252  3.092E-02    4.669E-09 3.591E-09 9.663E-10 1.999E-10 1.762E-12 1.815E-20 2.733E-43 0.000E
+00
 Cf-252  Cf-252  8.005E-02    1.209E-08 9.297E-09 2.502E-09 5.174E-10 4.562E-12 4.698E-20 7.063E-43 0.000E
+00
 Cf-252  %S(j):              1.676E-08 1.289E-08 3.468E-09 7.173E-10 6.324E-12 6.513E-20 9.795E-43 0.000E
+00
0Cm-248  Cf-252  8.005E-02    0.000E+00 2.171E-14 7.459E-14 9.003E-14 9.402E-14 9.404E-14 9.400E-14
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9.386E-14
 Cm-248 Cf-252 4.395E-08   0.000E+00 1.192E-20 4.096E-20 4.943E-20 5.162E-20 5.163E-20 5.161E-20
5.154E-20
 Cm-248 Cf-252 8.879E-01   0.000E+00 2.409E-13 8.274E-13 9.987E-13 1.043E-12 1.043E-12 1.043E-12
1.041E-12
 Cm-248 %S(j):   0.000E+00 2.626E-13 9.020E-13 1.089E-12 1.137E-12 1.137E-12 1.137E-12
1.135E-12
0Cf-252 Cf-252 1.111E-03   1.678E-10 1.291E-10 3.473E-11 7.183E-12 6.334E-14 6.522E-22 9.809E-45 0.000E
+00
 Cf-252 Cf-252 4.395E-08   6.637E-15 5.105E-15 1.374E-15 2.841E-16 2.505E-18 2.580E-26 0.000E+00 0.000E
+00
 Cf-252 %S(j):   1.678E-10 1.291E-10 3.473E-11 7.184E-12 6.334E-14 6.522E-22 9.809E-45 0.000E
+00
1RESRAD-OFFSITE, Version 2.6   T´ Limit = 30 days   09/19/2012 15:39 Page 100
 Parent Dose Report
 Title : RCTP - Cap
 File : RCTP - CAP.ROF

                                Individual Nuclide Soil Concentration
                              Parent Nuclide and Thread Fraction Indicated
0Nuclide Parent   THF(i)   S(j,t), pCi/g
   (j)   (i)   t= 0.000E+00 1.000E+00 6.000E+00 1.200E+01 3.000E+01 1.000E+02 3.000E+02 1.000E
+03
 fffffff fffffff fffffffff   fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff
fffffffff
 Cm-248 Cf-252 1.111E-03   0.000E+00 3.015E-16 1.036E-15 1.250E-15 1.305E-15 1.306E-15 1.305E-15
1.303E-15
0Pu-244 Cf-252 1.111E-03   0.000E+00 1.330E-24 3.267E-23 9.157E-23 2.870E-22 1.054E-21 3.245E-21
1.090E-20
0Pu-244 Cf-252 4.395E-08   0.000E+00 5.261E-29 1.292E-27 3.622E-27 1.135E-26 4.169E-26 1.283E-25
4.313E-25
 Pu-244 %S(j):   0.000E+00 5.261E-29 1.292E-27 3.622E-27 1.135E-26 4.169E-26 1.283E-25
4.313E-25

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0Pu-240  Cf-252  4.395E-08    0.000E+00 1.937E-33 3.065E-31 1.848E-30 1.608E-29 2.122E-28 1.995E-27
2.201E-26
 Pu-240  Pu-240  4.950E-08    1.178E-04 1.178E-04 1.177E-04 1.177E-04 1.174E-04 1.166E-04 1.141E-04
1.060E-04
 Pu-240  %S(j):              1.178E-04 1.178E-04 1.177E-04 1.177E-04 1.174E-04 1.166E-04 1.141E-04
1.060E-04
0Cf-252  Cf-252  8.879E-01    1.341E-07 1.031E-07 2.775E-08 5.740E-09 5.061E-11 5.211E-19 7.837E-42 0.000E
+00
0Pu-244  Cf-252  8.879E-01    0.000E+00 1.063E-21 2.611E-20 7.317E-20 2.293E-19 8.421E-19 2.592E-18
8.713E-18
0Pu-240  Cf-252  8.879E-01    0.000E+00 3.913E-26 6.193E-24 3.733E-23 3.249E-22 4.287E-21 4.030E-20
4.445E-19
0U-236   Cf-252  8.879E-01    0.000E+00 2.526E-33 2.935E-31 3.704E-30 8.697E-29 4.085E-27 1.181E-25
4.408E-24
 U-236   Pu-240  1.000E+00    0.000E+00 7.045E-05 4.226E-04 8.449E-04 2.110E-03 7.008E-03 2.080E-02
6.680E-02
 U-236   U-236   1.000E+00    4.070E-01 4.070E-01 4.070E-01 4.070E-01 4.070E-01 4.069E-01 4.068E-01
4.065E-01
 U-236   %S(j):              4.070E-01 4.071E-01 4.074E-01 4.078E-01 4.091E-01 4.140E-01 4.276E-01
4.733E-01
0Th-232  Cf-252  8.879E-01    0.000E+00 5.415E-36 2.021E-35 1.304E-35 1.463E-35 1.493E-36 4.126E-34
5.446E-32
 Th-232  Pu-240  1.000E+00    0.000E+00 1.752E-15 6.262E-14 2.503E-13 1.562E-12 1.732E-11 1.547E-10
1.677E-09
 Th-232  Th-232  1.000E+00    9.880E-03 9.880E-03 9.880E-03 9.880E-03 9.880E-03 9.880E-03 9.880E-03
9.880E-03
 Th-232  U-236   1.000E+00    0.000E+00 2.008E-11 1.205E-10 2.409E-10 6.024E-10 2.008E-09 6.023E-09
2.007E-08
 Th-232  %S(j):              9.880E-03 9.880E-03 9.880E-03 9.880E-03 9.880E-03 9.880E-03 9.880E-03
9.880E-03
0Ra-228  Cf-252  8.879E-01    0.000E+00 8.651E-37 3.335E-36 0.000E+00 0.000E+00 0.000E+00 3.258E-34
5.265E-32
 Ra-228  Pu-240  1.000E+00    0.000E+00 6.965E-17 1.274E-14 8.719E-14 9.310E-13 1.469E-11 1.465E-10
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1.650E-09
 Ra-228  Ra-228  1.000E+00    4.190E+00 3.714E+00 2.033E+00 9.867E-01 1.126E-01 2.438E-05 8.250E-16 0.000E
+00
 Ra-228  Th-232  1.000E+00    0.000E+00 1.122E-03 5.085E-03 7.553E-03 9.614E-03 9.880E-03 9.880E-03
9.880E-03
 Ra-228  U-236   1.000E+00    0.000E+00 1.172E-12 3.474E-11 1.136E-10 4.403E-10 1.841E-09 5.856E-09
1.990E-08
 Ra-228  %S(j):              4.190E+00 3.716E+00 2.038E+00 9.942E-01 1.222E-01 9.904E-03 9.880E-03
9.880E-03
0Th-228  Cf-252  8.879E-01    0.000E+00 4.496E-35 1.237E-34 1.178E-34 1.082E-34 8.306E-35 4.456E-34
5.221E-32
 Th-228  Pu-240  1.000E+00    0.000E+00 6.106E-18 4.871E-15 5.024E-14 7.463E-13 1.384E-11 1.437E-10
1.641E-09
 Th-228  Ra-228  1.000E+00    0.000E+00 1.193E+00 2.331E+00 1.397E+00 1.687E-01 3.654E-05 1.236E-15 0.000E
+00
 Th-228  Th-228  1.000E+00    8.930E-03 6.219E-03 1.018E-03 1.160E-04 1.701E-07 1.649E-18 0.000E+00 0.000E
+00
 Th-228  Th-232  1.000E+00    0.000E+00 1.852E-04 3.256E-03 6.457E-03 9.482E-03 9.880E-03 9.880E-03
9.880E-03
 Th-228  U-236   1.000E+00    0.000E+00 1.330E-13 1.648E-11 7.738E-11 3.871E-10 1.786E-09 5.801E-09
1.984E-08
 Th-228  %S(j):              8.930E-03 1.200E+00 2.336E+00 1.404E+00 1.782E-01 9.916E-03 9.880E-03
9.880E-03
0Cl-36   Cl-36   1.000E+00    2.790E-01 2.790E-01 2.787E-01 2.785E-01 2.777E-01 2.745E-01 2.658E-01
2.375E-01
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page 101
 Parent Dose Report
 Title : RCTP - Cap
 File  : RCTP - CAP.ROF

                                  Individual Nuclide Soil Concentration
                                Parent Nuclide and Thread Fraction Indicated
0Nuclide Parent   THF(i)                                        S(j,t), pCi/g
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   (j)     (i)            t= 0.000E+00 1.000E+00 6.000E+00 1.200E+01 3.000E+01 1.000E+02 3.000E+02 1.000E
+03
 fffffff fffffff fffffffff   fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff
fffffffff
 Co-60   Co-60   1.000E+00    4.860E+00 4.261E+00 2.209E+00 1.003E+00 9.403E-02 9.451E-06 3.571E-17 0.000E
+00
0Cs-134  Cs-134  1.000E+00    2.620E-06 1.873E-06 3.494E-07 4.654E-08 1.094E-10 6.619E-21 0.000E+00 0.000E
+00
0Cs-137  Cs-137  1.000E+00    3.050E+03 2.980E+03 2.655E+03 2.311E+03 1.525E+03 3.026E+02 2.978E+00
2.818E-07
0Eu-154  Eu-154  1.000E+00    9.920E-03 9.169E-03 6.185E-03 3.856E-03 9.339E-04 3.765E-06 5.422E-13
6.146E-37
0Eu-155  Eu-155  1.000E+00    8.720E-03 7.583E-03 3.772E-03 1.631E-03 1.318E-04 7.441E-09 5.411E-21 0.000E
+00
0H-3     H-3     1.000E+00    3.780E+04 3.573E+04 2.697E+04 1.924E+04 6.985E+03 1.359E+02 1.755E-03
1.360E-20
0Ho-166m Ho-166m 1.000E+00    5.020E-01 5.017E-01 5.003E-01 4.985E-01 4.934E-01 4.738E-01 4.221E-01
2.817E-01
0Na-22   Na-22   1.000E+00    1.120E-03 8.583E-04 2.268E-04 4.590E-05 3.791E-07 3.026E-15 2.200E-38 0.000E
+00
0Pb-210  Pb-210  1.000E+00    2.850E+00 2.763E+00 2.365E+00 1.963E+00 1.122E+00 1.273E-01 2.542E-04
9.030E-14
 Pb-210  Pu-238  1.000E+00    0.000E+00 2.231E-13 2.621E-10 3.986E-09 1.360E-07 1.061E-05 3.282E-04
6.570E-03
 Pb-210  Pu-242  9.999E-01    0.000E+00 9.067E-22 3.821E-21 0.000E+00 0.000E+00 7.065E-19 9.712E-17
1.460E-14
 Pb-210  Ra-226  1.000E+00    0.000E+00 1.178E-01 6.541E-01 1.195E+00 2.317E+00 3.564E+00 3.428E+00 2.532E
+00
 Pb-210  Th-230  1.000E+00    0.000E+00 5.622E-04 1.908E-02 7.183E-02 3.786E-01 2.468E+00 9.151E+00 2.853E
+01
 Pb-210  U-234   1.000E+00    0.000E+00 8.782E-10 1.780E-07 1.358E-06 1.863E-05 4.548E-04 5.805E-03
6.774E-02
 Pb-210  U-238   9.999E-01    0.000E+00 1.210E-17 9.638E-13 1.479E-11 5.192E-10 4.540E-08 1.910E-06
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8.068E-05
 Pb-210  %S(j):               2.850E+00 2.881E+00 3.038E+00 3.230E+00 3.818E+00 6.160E+00 1.259E+01 3.113E
+01
0Po-210  Pb-210  1.000E+00    0.000E+00 2.340E+00 2.406E+00 1.997E+00 1.141E+00 1.295E-01 2.586E-04
9.186E-14
 Po-210  Pu-238  1.000E+00    0.000E+00 6.366E-14 1.891E-10 3.363E-09 1.271E-07 1.041E-05 3.266E-04
6.563E-03
 Po-210  Pu-242  9.999E-01    0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 6.815E-19 9.635E-17
1.457E-14
 Po-210  Ra-226  1.000E+00    0.000E+00 6.409E-02 5.990E-01 1.150E+00 2.292E+00 3.562E+00 3.429E+00 2.532E
+00
 Po-210  Th-230  1.000E+00    0.000E+00 2.322E-04 1.600E-02 6.591E-02 3.668E-01 2.449E+00 9.133E+00 2.851E
+01
 Po-210  U-234   1.000E+00    0.000E+00 2.966E-10 1.379E-07 1.193E-06 1.771E-05 4.486E-04 5.782E-03
6.767E-02
 Po-210  U-238   9.999E-01    0.000E+00 4.953E-15 7.026E-13 1.247E-11 4.847E-10 4.453E-08 1.898E-06
8.055E-05
 Po-210  %S(j):               0.000E+00 2.405E+00 3.021E+00 3.212E+00 3.800E+00 6.142E+00 1.257E+01 3.112E
+01
0Pm-147  Pm-147  1.000E+00    1.370E-08 1.052E-08 2.811E-09 5.763E-10 4.949E-12 4.601E-20 5.171E-43 0.000E
+00
0Sm-147  Pm-147  1.000E+00    0.000E+00 7.866E-20 2.695E-19 3.248E-19 3.389E-19 3.391E-19 3.391E-19
3.390E-19
0Pu-238  Pu-238  1.840E-09    2.705E-05 2.684E-05 2.580E-05 2.460E-05 2.134E-05 1.228E-05 2.528E-06
1.003E-08
 Pu-238  Pu-238  1.000E+00    1.470E+04 1.458E+04 1.402E+04 1.337E+04 1.160E+04 6.672E+03 1.374E+03 5.450E
+00
 Pu-238  %S(j):               1.470E+04 1.458E+04 1.402E+04 1.337E+04 1.160E+04 6.672E+03 1.374E+03 5.450E
+00
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page 102
 Parent Dose Report
 Title : RCTP - Cap
 File  : RCTP - CAP.ROF
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Individual Nuclide Soil Concentration
Parent Nuclide and Thread Fraction Indicated

0Nuclide (j)	Parent (i)	THF(i)	S(j,t), pCi/g t= 0.000E+00	1.000E+00	6.000E+00	1.200E+01	3.000E+01	1.000E+02	3.000E+02	1.000E+03
ffffff	*ffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*	*fffffffff*
U-234	Pu-238	1.000E+00	0.000E+00	4.151E-02	2.442E-01	4.771E-01	1.113E+00	2.880E+00	4.778E+00	5.255E+00
U-234	Pu-242	9.999E-01	0.000E+00	5.587E-17	1.997E-15	7.982E-15	4.987E-14	5.540E-13	4.984E-12	5.528E-11
U-234	U-234	1.000E+00	4.260E+01	4.260E+01	4.260E+01	4.260E+01	4.259E+01	4.258E+01	4.255E+01	4.243E+01
U-234	U-238	9.999E-01	0.000E+00	1.517E-04	9.100E-04	1.820E-03	4.550E-03	1.516E-02	4.546E-02	1.513E-01
U-234	%S(j):		4.260E+01	4.264E+01	4.284E+01	4.308E+01	4.371E+01	4.548E+01	4.737E+01	4.783E+01
0Th-230	Pu-238	1.000E+00	0.000E+00	1.886E-07	6.654E-06	2.619E-05	1.562E-04	1.465E-03	8.784E-03	4.124E-02
Th-230	Pu-242	9.999E-01	0.000E+00	1.365E-21	4.082E-20	2.878E-19	4.486E-18	1.662E-16	4.484E-15	1.656E-13
Th-230	Th-230	1.000E+00	8.370E+01	8.370E+01	8.370E+01	8.369E+01	8.368E+01	8.362E+01	8.347E+01	8.295E+01
Th-230	U-234	1.000E+00	0.000E+00	3.835E-04	2.301E-03	4.601E-03	1.150E-02	3.832E-02	1.148E-01	3.810E-01
Th-230	U-238	9.999E-01	0.000E+00	6.883E-10	2.460E-08	9.833E-08	6.143E-07	6.823E-06	6.135E-05	6.794E-04
Th-230	%S(j):		8.370E+01	8.370E+01	8.370E+01	8.370E+01	8.369E+01	8.366E+01	8.360E+01	8.337E+01
0Ra-226	Pu-238	1.000E+00	0.000E+00	2.781E-11	5.798E-09	4.571E-08	6.877E-07	2.222E-05	4.275E-04	7.033E-03
Ra-226	Pu-242	9.999E-01	0.000E+00	1.199E-21	5.095E-21	5.214E-22	1.185E-20	1.783E-18	1.420E-16	

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1.650E-14
 Ra-226  Ra-226  1.000E+00    3.850E+00 3.848E+00 3.840E+00 3.830E+00 3.800E+00 3.687E+00 3.381E+00 2.496E
+00
 Ra-226  Th-230  1.000E+00    0.000E+00 3.625E-02 2.173E-01 4.340E-01 1.081E+00 3.547E+00 1.019E+01 2.929E
+01
 Ra-226  U-234   1.000E+00    0.000E+00 8.374E-08 2.991E-06 1.194E-05 7.443E-05 8.184E-04 7.153E-03
7.194E-02
 Ra-226  U-238   9.999E-01    0.000E+00 1.002E-13 2.135E-11 1.703E-10 2.653E-09 9.748E-08 2.574E-06
8.844E-05
 Ra-226  %S(j):              3.850E+00 3.885E+00 4.057E+00 4.264E+00 4.881E+00 7.235E+00 1.358E+01 3.186E
+01
0Pu-240  Pu-240  1.000E+00    2.380E+03 2.380E+03 2.378E+03 2.377E+03 2.372E+03 2.355E+03 2.305E+03 2.141E
+03
0Pu-241  Pu-241  2.450E-05    9.359E-02 8.919E-02 7.012E-02 5.253E-02 2.208E-02 7.599E-04 5.009E-08
1.165E-22
0Pu-242  Pu-242  5.500E-06    1.386E-06 1.386E-06 1.386E-06 1.386E-06 1.386E-06 1.386E-06 1.385E-06
1.383E-06
 Pu-242  Pu-242  5.400E-05    1.361E-05 1.361E-05 1.361E-05 1.361E-05 1.361E-05 1.361E-05 1.360E-05
1.358E-05
 Pu-242  %S(j):              1.499E-05 1.499E-05 1.499E-05 1.499E-05 1.499E-05 1.499E-05 1.499E-05
1.497E-05
0U-238   Pu-242  5.400E-05    0.000E+00 2.111E-15 1.267E-14 2.533E-14 6.333E-14 2.111E-13 6.330E-13
2.108E-12
 U-238   Pu-242  9.999E-01    0.000E+00 3.909E-11 2.345E-10 4.691E-10 1.173E-09 3.909E-09 1.172E-08
3.903E-08
 U-238   U-238   5.400E-05    2.889E-03 2.889E-03 2.889E-03 2.889E-03 2.889E-03 2.889E-03 2.888E-03
2.885E-03
 U-238   %S(j):              2.889E-03 2.889E-03 2.889E-03 2.889E-03 2.889E-03 2.889E-03 2.888E-03
2.885E-03
0Pu-242  Pu-242  9.999E-01    2.520E-01 2.520E-01 2.520E-01 2.520E-01 2.520E-01 2.519E-01 2.518E-01
2.515E-01
0Ru-106  Ru-106  1.000E+00    7.770E-09 3.913E-09 1.265E-10 2.052E-12 8.538E-18 1.066E-38 0.000E+00 0.000E
+00
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0Sb-125  Sb-125  7.720E-01    4.169E-04 3.246E-04 9.292E-05 2.070E-05 2.280E-07 5.577E-15 9.941E-37 0.000E
+00
 Sb-125  Sb-125  2.280E-01    1.231E-04 9.587E-05 2.744E-05 6.112E-06 6.733E-08 1.647E-15 2.936E-37 0.000E
+00
 Sb-125  %S(j):              5.400E-04 4.205E-04 1.204E-04 2.681E-05 2.953E-07 7.224E-15 1.288E-36 0.000E
+00
0Te-125m Sb-125  2.280E-01    0.000E+00 9.997E-05 2.911E-05 6.484E-06 7.143E-08 1.747E-15 3.115E-37 0.000E
+00
0Sm-151  Sm-151  1.000E+00    2.110E-02 2.094E-02 2.015E-02 1.924E-02 1.675E-02 9.768E-03 2.093E-03
9.538E-06
1RESRAD-OFFSITE, Version 2.6         T´ Limit = 30 days         09/19/2012  15:39  Page 103
 Parent Dose Report
 Title : RCTP - Cap
 File  : RCTP - CAP.ROF

                                  Individual Nuclide Soil Concentration
                                Parent Nuclide and Thread Fraction Indicated
0Nuclide Parent   THF(i)                                          S(j,t), pCi/g
   (j)     (i)             t= 0.000E+00 1.000E+00 6.000E+00 1.200E+01 3.000E+01 1.000E+02 3.000E+02 1.000E
+03
 fffffff fffffff fffffffff    fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff fffffffff
fffffffff
 Sn-121m Sn-121m 1.000E+00    5.020E-01 4.957E-01 4.654E-01 4.315E-01 3.440E-01 1.424E-01 1.145E-02
1.688E-06
0Sn-126  Sn-126  1.000E+00    1.220E-01 1.220E-01 1.220E-01 1.220E-01 1.220E-01 1.219E-01 1.217E-01
1.211E-01
0Sr-90   Sr-90   1.000E+00    4.300E+02 4.199E+02 3.728E+02 3.232E+02 2.105E+02 3.978E+01 3.406E-01
1.976E-08
0U-238   U-238   9.999E-01    5.350E+01 5.350E+01 5.350E+01 5.350E+01 5.350E+01 5.349E+01 5.348E+01 5.343E
+01
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 THF(i) is the thread fraction of the parent nuclide.
```

1RESRAD-OFFSITE, Version 2.6 T´ Limit = 30 days 09/19/2012 15:39 Page 104
Parent Dose Report
Title : RCTP - Cap
File : RCTP - CAP.ROF

Run Time Information

ResOCalc.EXE execution began at 15:39 on 09/19/2012

ResOCalc.EXE execution ended at 15:39 on 09/19/2012

ResOCalc.EXE execution time 44.186 seconds