CROW BUTTE RESOURCES, INC.

86 Crow Butte Road
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Crawford, Nebraska 69339-0169

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March 11, 2008

Mr. Steven J. Cohen, PG, Hydrogeologist
U.S. Nuclear Regulatory Commission
Office of Federal and State Materials and Environmental Management Program
Mail Stop T8-F5
Washington, D.C. 20555-0001

Dear Mr. Cohen:

As we discussed, enclosed is one copy of Appendix A-MILDOS Runs of the Application for Renewal of Source Materials License No. SUA-1534.

Should you have any questions concerning the enclosure please don't hesitate to call. I can be reached by telephone at (308) 665-2234 ext. 115 or by email at rgrantham@bbc.net.

Sincerely,

Rhonda Grantham

Rhonda Grantham, Supervisor
Radiation Safety and Regulatory Affairs

Enclosure

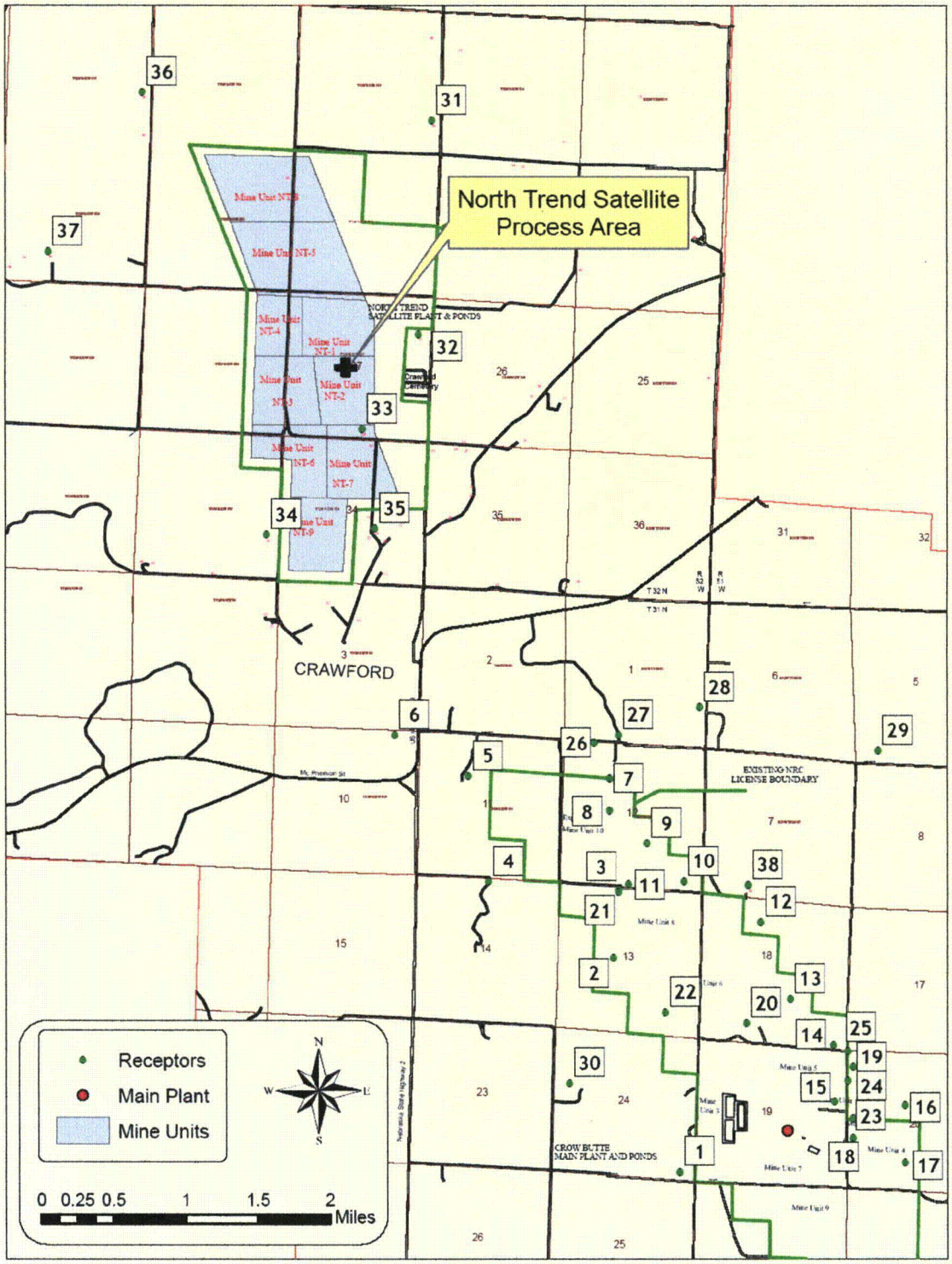

Figure 7.12-7 MILDOS Receptors for Main and Satellite Processing Facility

Site Specific Information

Crow Butte Project

North Trend Satellite

PARAMETER	VALUE
Average ore quality, U_3O_8, in ore body	0.27 percent
Ore radon activity, assuming equilibrium with U-238	761 pCi/g
Operating days per year (plant factor)	365 days
Dimensions of ore body	
Area per year to be mined	20 acres
Average thickness of body	5 ft
Average screened interval	15.1 ft
Average production flow rate (Satellite Facility)	4500 gpm
Average production flow rate (Main Facility)	9000 gpm
Formation porosity	29 percent
Process recovery	95 percent
Leaching efficiency	60 percent
Rock density	1.89 g/cm^3
Restoration flow rate (Satellite Facility)	500 gpm
Restoration flow rate (Main Facility)	1000 gpm
Restoration Residence time	35 days
Production cell parameters	
Residence time	7 days
Type of cell pattern	variable
Average cell area	10,000 ft^2
Average cell flow rate	121 lpm
Source stack description (Main)	
Stack height	15.9 m
Stack diameter	0.30 m
Stack velocity	11 m/sec
Source stack description (Satellite)	
Stack height	10 m
Stack diameter	0.2
Stack velocity	10 m/sec

ft/ft^2 = feet/square feet
g/cm^3 = grams per cubic centimeter
gpm = gallons per minute
lpm = liters per minute
m = meter
m2/sce = meters squared per second
pCi/g = picoCuries per gram

Source Coordinates
North Trend Satellite

Source	East (km)	North (km)	Rn-222 (Curies)
1. Plant Vent	0.00	0.00	4603
2. Satellite Plant Vent	-5.30	9.60	342
3. MU-2-4 (restoration)	-0.30	0.16	350
4. MU-5	0.0	0.74	454
5. MU-6&8	1.92	-1.20	908
6. MU 7&9	0.00	-0.74	908
7. North Trend Well field	-5.30	9.60	1320

Sources 2 and 7 are from the proposed North Trend Satellite Facility operating at 4500 gpm using upflow IX columns and 500 gpm restoration flow using downflow IX and reverse osmosis. Resin from the North Trend Satellite is transferred to the Crow Butte processing facility for elution and precipitation.

All other sources are from the existing Crow Butte processing facility operating at 5000 gpm production flow using downflow IX columns, 4000 gpm production flow using pressurized upflow IX colums, and a 1000 gpm restoration flow using downflow IX and reverse osmosis.

Individual Receptor Location Data

Location	X (km)	Y (km)	Distance (km)
1. R1	-1.21	-0.44	1.29
2. R2	-1.95	1.95	2.76
3. R3	-1.89	2.71	3.30
4. R4	-3.34	2.80	4.36
5. R5	-3.57	3.99	5.35
6. CRAWFORD	-4.39	4.45	6.25
7. R7	-1.99	3.96	4.43
8. R8	-1.99	3.60	4.11
9. R9	-1.57	3.23	3.59
10. R10	-1.16	2.80	3.03
11. R11	-1.78	2.77	3.29
12. R12	-0.30	2.35	2.35
13. R13	0.03	1.49	1.49
14. R14	0.51	0.98	1.10
15. R15	0.52	0.34	0.62
16. R16	1.31	0.30	1.34
17. R17	1.31	-0.34	1.35
18. EHLERS	0.73	-0.06	0.73
19. GIBBONS	0.73	0.73	1.03
20. STETSON	-0.46	1.22	1.30
21. KNODE	-1.89	2.68	3.28
22. BROTT	-1.37	1.34	1.92
23. SP 1	0.73	0.15	0.75
24. SP 2	0.67	0.58	0.89
25. SP 3	0.67	0.91	1.13
26. McDOWELL	-2.16	4.36	4.87
27. TAGGART	-1.89	4.45	4.83
28. FRANEY	-0.98	4.76	4.86
29. BUNCH	1.01	4.27	4.39
30. DYER	-2.44	0.55	2.50
31. NT-1	-3.97	11.33	12.01
32. NT-2	-4.12	8.93	9.83
33. NT-3	-4.75	7.87	9.19
34. NT-4	-5.82	6.69	8.87
35. NT-5	-4.61	6.76	8.18
36. NT-6	-7.20	11.65	13.70
37. NT-7	-8.25	9.86	12.86
38. NT-8	-0.44	2.76	2.79

Calculation Of Annual Radon Emissions
Crow Butte Resources Project Main Processing Site
5,000 gpm Upflow/4,000 gpm Pressurized Down flow

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1) To calculate radon release from leaching assuming that U-238 is in equilibrium with all its decay products:

$Ci/m^3 = 761$ pCi/g ore x 1.89 g/cm^3 x 0.2 x 0.71/0.29 x $10^6 = 7.04 \times 10^{-4}$ Ci/m^3

Where: 0.2 = Emanating Power
0.71 = 1-Porosity
0.29 = Porosity

Total radon in solution for 9,000 gpm is then:

7.04×10^{-4} Ci/m^3 x 34069 lpm x (0.72) x 365 d/yr x 1.44 = 9077 Ci/yr

Where: 34069 = liters per minute production
0.72 $=1-e^{-(\lambda t)}$
λ= Rn-222 decay constant (0.182 d^{-1})
t= production residence time (7 d)
1.44 = constant

2) Total radon in solution from restoration is given by:
7.04×10^{-4} Ci/ m^3 x 3785 lpm x 365 d/yr x (0.99) x 1.44 = 1387 Ci/yr

Where: 3785 = Restoration flow in liter per minute
0.99 $=1-e^{-(\lambda t)}$
λ= Rn-222 decay constant (0.182 d^{-1})

t= restoration residence time (25 d)

1.44 = Constant

The total radon in solution for this proposed operation is then:

Production	9,077
Restoration	1,387
	10,462 Ci/yr

3) Actual Radon Release to the Environment

With 5,000 gpm being processed by upflow ion exchange columns, it is expected that all of the radon will be released to the environment and that 25% of the radon will be released in the well field and 75% will be released in the plant vent. The source term for the 5,000 gpm flow is 5,043 Ci/yr and the 25% released in the well field will be 1,261 Ci/yr and the 75% released in the plant will be 3,782 Ci/yr.

The 4,000 gpm of flow being processed by pressurized downflow ion exchange columns will release only a small fraction of the contained radon to the environment. Only about 10% of the contained radon will be released during regeneration and venting. It is also expected that 25% of the radon will be released in the well field. The source term for 4,000 gpm will be 4,034 Ci/yr and the 25% released in the well field will be 1,009 Ci/yr and the 10% of the remaining radon (3,026 Ci) will be 303 Ci/yr.

During restoration 1,000 gpm of recovered water will be processed by pressurized downflow ion exchange (IX) columns. After IX treatment, 400 gpm will be treated by reverse osmosis (RO). Only a small fraction of the contained radon will be released during ion exchange and virtually all of the contained radon will be released during RO treatment. The actual release of the source term of 1,387Ci of radon/yr will be as follows:

- 25% of the 1,387 Ci will be released in the well field-347 Ci/yr

- 10% of the radon in the 600 gpm to be treated by pressurized IX (Note: All of the radon in the 400 gpm to be treated by IX-RO will be released) will be released.

The calculation follows for the IX treatment:
(1387 Ci/yr – 347 Ci/yr (well field loss))x 600gpm/1000gpm x 0.10 = 62 Ci/yr

The calculation follows for the IX-RO treatment:
(1387 Ci/yr – 347 Ci/yr (well field loss))x 400gpm/1000gpm = 416 Ci/yr

A summary of the actual radon releases follows:

	Ci/yr Released	
5,000 gpm upflow		
Plant Vent	3782	
Well field	1260	
4,000 gpm Pressurized downflow		
Plant Vent	303	
Well field	1008	
1,000 gpm		
Restoration	825	
TOTAL RADON RELEASE*		7,178 Ci/yr

Calculation of Annual Radon Emissions
Crow Butte Project - North Trend Satellite Area

1) To calculate radon release from leaching, assuming that U-238 is in equilibrium with all its decay products:

$Ci/m^3 = (761\ pCi/g\ ore) \times (1.89\ g/cm^3) \times 0.2 \times (0.71/0.29) \times 10^{-6} = 7.04 \times 10^{-4}\ Ci/m^3$

Where:		
0.2	=	Emanating Power
0.71	=	1 - Porosity
0.29	=	Porosity
1.89	=	Rock Density

The yearly release is then:

$7.04 \times 10^{-4}\ Ci/m^3 \times 17034\ lpm \times (0.72) \times 365\ d/yr \times 1.44 = 4538\ Ci/yr$

Where:			
17034	=	liters per minute (Production Rate)
ϵ	=	$1\text{-}e^{-(\lambda t)}$
ϵ	=	$1\text{-}e^{-(0.1812)(7d)}$
ϵ	=	$1\text{-}e^{-(0.28)}$
ϵ	=	0.72
1.44	=	constant
365	=	operating time

2) The radon release from start-up is given by:

$7.04 \times 10^{-4}\ Ci/m^3 \times 20\ acres \times 4074\ m^2/acre \times 1.52\ m \times 0.29 = 25\ Ci/yr$

Where:			
4074	=	m^2/acre
1.52	=	Thickness of ore body in meters
0.29	=	Porosity

The total release of radon from the start-up solution and production lixiviant solution is:

Start-up solution	25 Ci/yr
Production	4538 Ci/yr
	4563 Ci/yr

3) The radon release from restoration is given by:

$7.04 \times 10^{-4}\ Ci/m^3 \times 1893\ lpm \times 365\ d/yr \times (0.99) \times 1.44 = 693\ Ci/yr$
$+ 25\ (start\text{-}up) = 719\ Ci/yr$

Where:			
1893	=	Restoration flow in liters per minute
ϵ	=	$1\text{-}e^{-(\lambda t)}$
35	=	Restoration Residence time (t) in days
ϵ	=	$1\text{-}e^{-(0.181)(35)}$

ϵ	=	0.99
1.44	=	constant

The total release from this in-situ satellite mining operation is then:

Production (includes start-up)	4563
Restoration (Includes Start-up)	719
	5282 Ci/yr

4) Actual Radon Release to the Environment

The 4500 gpm of production flow at the North Trend Satellite being processed by pressurized downflow ion exchange columns will release only a small fraction of the contained radon to the environment. Approximately 10 percent of the contained radon will be released during resin transfer and venting. It is also expected that 25 percent of the radon will be released in the well field. This releases is:

Well field Release = 4563 x 0.25 = 1140 Ci/yr

The remainder of the radon will go to the process plant where a conservative estimate of 10 percent of the radon is released via the plant vent. The estimated radon released is:

4563 Ci/yr - 1140 Ci/yr (well field) = 3423 Ci/yr
3423 Ci/yr x 0.1 (plant loss) = 342 Ci/yr released from plant vent

The radon released during production is 1140 Ci/yr from the well field and 342 Ci/yr from the plant vent for a total estimated release of 1482 Ci/yr.

During restoration, 500 gpm of recovered water will be processed by pressurized downflow ion exchange (IX) columns. After IX treatment, 200 gpm will be treated by reverse osmosis (RO). Only a small fraction of the contained radon will be released during ion exchange. The estimated release of the source term of 719 Ci of radon/yr (including start-up) is as follows:

- 25 percent of the 719 Ci/yr will be released in the Well field = 180 Ci/yr
- Assuming annual release from startup, production, and restoration, the total well field release rate is approximately 1140 Ci/yr +180 Ci/yr =1320 Ci/yr

Miscellaneous Data

Fraction of year during which cattle graze locally	Est. 67percent
Fraction of cattle feed obtained by grazing	Est. 90 percent
Fraction of stored cattle feed grown locally	Est. 10 percent
Acreage required to graze 1 animal unit (450 kg) for one month (AUM)	3.5 ha
Length of growing season	4 mo/yr
Fraction of locally produced vegetables consumed locally	Est. 100 percent
Fraction of locally produced meat consumed locally	Est. 10 percent
Fraction of locally produced milk consumed locally	Est. 100 percent

Estimates based on personal communication with the Sioux County, Nebraska Agricultural Extension Educator located in Harrison, Nebraska (Ms. Jenny Nixon).

AUM = animal units per month
ha = hectares
kg = kilogram
mo/yr = months per year

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JOINT FREQUENCY IN PERCENT, DIRECTION INDICATES WHERE WIND IS FROM FREQWS=0.10263,0.28970,0.30245,0.21999,0.07389,0.0193

MPH	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	TOTALS
STABILITY CLASS 1																	
1.5	0.0560	0.1420	0.0930	0.0370	0.0680	0.0190	0.0560	0.0250	0.0560	0.0310	0.0430	0.0370	0.0370	0.0430	0.0370	0.0870	0.8670
5.5	0.4880	0.4950	0.4820	0.2470	0.1110	0.0490	0.0990	0.1420	0.2100	0.1110	0.2100	0.1170	0.0990	0.0800	0.1300	0.2230	3.2930
10.0	0.1480	0.1670	0.0740	0.0310	0.0430	0.0120	0.0930	0.0930	0.0870	0.1170	0.0870	0.0870	0.0990	0.0560	0.0870	0.1050	1.3860
15.5	0.0060	0.0060	0.0000	0.0000	0.0000	0.0000	0.0000	0.0060	0.0000	0.0120	0.0000	0.0000	0.0060	0.0250	0.0060	0.0250	0.0920
21.5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
28.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ALL	0.6980	0.8100	0.6490	0.3150	0.2220	0.0800	0.2480	0.2660	0.3530	0.2710	0.3400	0.2410	0.2410	0.2040	0.2600	0.4400	5.6380
STABILITY CLASS 2																	
1.5	0.0740	0.0990	0.0680	0.0620	0.0120	0.0430	0.0060	0.0490	0.0800	0.0740	0.0680	0.0430	0.0310	0.0490	0.0190	0.0310	0.8080
5.5	0.1980	0.2600	0.3890	0.1300	0.0620	0.0430	0.0930	0.0870	0.0740	0.1480	0.2350	0.1480	0.0990	0.0800	0.0800	0.1110	2.2370
10.0	0.4080	0.2780	0.4020	0.2100	0.0560	0.0800	0.1670	0.1790	0.2970	0.1670	0.1850	0.1920	0.1730	0.1550	0.2970	0.3650	3.6110
15.5	0.0490	0.0250	0.0370	0.0190	0.0060	0.0000	0.0190	0.0370	0.0680	0.0560	0.0430	0.0620	0.0310	0.0250	0.0800	0.1240	0.6810
21.5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0060	0.0060	0.0000	0.0060	0.0060	0.0240
28.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ALL	0.7290	0.6620	0.8960	0.4210	0.1360	0.1660	0.2850	0.3520	0.5190	0.4450	0.5310	0.4510	0.3400	0.3090	0.4820	0.6370	7.3610
STABILITY CLASS 3																	
1.5	0.0800	0.0680	0.0990	0.0490	0.0000	0.0250	0.0190	0.0490	0.1050	0.1240	0.1110	0.1050	0.0120	0.0190	0.0430	0.0430	0.9510
5.5	0.1670	0.2840	0.2470	0.1110	0.0620	0.0370	0.0740	0.0800	0.1790	0.3280	0.3650	0.3280	0.0990	0.0560	0.0800	0.1550	2.6520
10.0	0.2910	0.3150	0.6180	0.3210	0.8000	0.0990	0.1980	0.2410	0.5750	0.4270	0.5070	0.3890	0.2160	0.1110	0.4020	0.3710	5.8810
15.5	0.0800	0.0930	0.1300	0.1050	0.0310	0.0250	0.0800	0.1610	0.0800	0.0930	0.1300	0.1050	0.0310	0.0250	0.0800	0.1610	1.4100
21.5	0.0800	0.0930	0.1300	0.1050	0.0000	0.0250	0.0800	0.1610	0.0000	0.0000	0.0120	0.0060	0.0120	0.0060	0.0060	0.0000	0.7160
28.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000	0.0060
ALL	0.6980	0.8530	1.2240	0.6910	0.8930	0.2110	0.4510	0.6920	0.9390	0.9720	1.1250	0.9390	0.3700	0.2170	0.6110	0.7300	11.6160
STABILITY CLASS 4																	
1.5	0.0870	0.0800	0.0680	0.0190	0.0120	0.0060	0.0310	0.0680	0.1730	0.1110	0.0870	0.0870	0.0490	0.0250	0.0250	0.0190	0.9470
5.5	0.2660	0.5750	0.7850	0.2410	0.0310	0.1300	0.2160	0.9150	0.8590	0.7050	1.0880	0.3150	0.1050	0.0870	0.1610	0.2530	6.7320
10.0	0.5870	1.2050	1.3110	0.4080	0.1420	0.1790	0.3650	0.7730	1.8400	1.9660	2.9860	1.1750	0.3280	0.4700	0.8220	0.9270	15.4840
15.5	0.4270	1.4900	1.3970	0.2600	0.1110	0.0680	0.2660	1.3400	4.0000	1.8540	1.9530	1.4090	0.5320	0.7170	2.6400	1.2100	19.6740
21.5	0.1050	0.4570	0.2350	0.0310	0.0190	0.0000	0.0930	0.6240	1.8400	0.3890	0.1480	0.2780	0.2410	0.3400	1.3790	0.4640	6.6430
28.0	0.0120	0.0990	0.0430	0.0000	0.0000	0.0000	0.0060	0.1730	0.2970	0.0620	0.0120	0.0800	0.0990	0.1420	0.7970	0.1050	1.9270
ALL	1.4840	3.9060	3.8390	0.9590	0.3150	0.3830	0.9770	3.8930	9.0090	5.0870	6.2740	3.3440	1.3540	1.7810	5.8240	2.9780	51.4070
STABILITY CLASS 5																	
1.5	0.1300	0.1480	0.1480	0.0680	0.0250	0.0430	0.0740	0.2600	0.3400	0.3210	0.2720	0.1610	0.0990	0.0560	0.0680	0.0930	2.3060
5.5	0.4450	0.4270	0.5070	0.1920	0.1110	0.0990	0.2780	1.1600	1.6900	1.6070	1.2490	0.4390	0.1480	0.1480	0.1790	0.2040	8.8830
10.0	0.0990	0.2780	0.2910	0.1110	0.0310	0.0680	0.1300	0.1610	0.6610	0.4270	0.8650	0.3770	0.0560	0.1240	0.1300	0.0740	3.8830
15.5	0.0060	0.0000	0.0120	0.0000	0.0000	0.0000	0.0190	0.0120	0.0250	0.0060	0.0190	0.0060	0.0060	0.0000	0.0310	0.0000	0.1420
21.5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0060	0.0000	0.0000	0.0000	0.0000	0.0000	0.0060
28.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ALL	0.6800	0.8530	0.9580	0.3710	0.1670	0.2100	0.5010	1.5930	2.7160	2.3610	2.4110	0.9830	0.3090	0.3280	0.4080	0.3710	15.2200
STABILITY CLASS 6																	
1.5	0.3210	0.1610	0.0930	0.1360	0.1240	0.1730	0.1670	0.3650	0.7290	0.7050	0.6310	0.2660	0.1730	0.0800	0.1300	0.1300	4.3840
5.5	0.1610	0.1300	0.1360	0.0740	0.0430	0.0990	0.1730	0.4640	1.1800	1.2800	0.7790	0.2530	0.1420	0.0930	0.1170	0.0490	5.1730
10.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15.5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21.5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
28.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ALL	0.4820	0.2910	0.2290	0.2100	0.1670	0.2720	0.3400	0.8290	1.9090	1.9850	1.4100	0.5190	0.3150	0.1730	0.2470	0.1790	9.5570
ALL	4.7710	7.3750	7.7950	2.9670	1.9000	1.3220	2.8020	7.6250	15.4450	11.1210	12.0910	6.4770	2.9290	3.0120	7.8320	5.3350	100.7990

INDIVIDUAL RECEPTOR LOCATION DATA, 38 LOCATIONS INPUT THIS RUN

I	LOCATION NAMES	X(KM)	Y(KM)	Z(M)	DIST(KM)	TYPE	I	LOCATION NAMES	X(KM)	Y(KM)	Z(M)	DIST(KM)	TYPE
1	R1	-1.21	-0.44	0.00	1.29	10	20	STETSON	-0.46	1.22	0.00	1.30	10
2	R2	-1.95	1.95	0.00	2.76	10	21	KNODE	-1.89	2.68	0.00	3.28	10
3	R3	-1.89	2.71	0.00	3.30	10	22	BROTT	-1.37	1.34	0.00	1.92	10
4	R4	-3.34	2.80	0.00	4.36	10	23	SP1	0.73	0.15	0.00	0.75	10
5	R5	-3.57	3.99	0.00	5.35	10	24	SP2	0.67	0.58	0.00	0.89	10
6	CRAWFORD	-4.39	4.45	0.00	6.25	10	25	SP3	0.67	0.91	0.00	1.13	10
7	R7	-1.99	3.96	0.00	4.43	10	26	McDOWELL	-2.16	4.36	0.00	4.87	10
8	R8	-1.99	3.60	0.00	4.11	10	27	TAGGART	-1.89	4.45	0.00	4.83	10
9	R9	-1.57	3.23	0.00	3.59	10	28	FRANEY	-0.98	4.76	0.00	4.86	10
10	R10	-1.16	2.80	0.00	3.03	10	29	BUNCH	1.01	4.27	0.00	4.39	10
11	R11	-1.78	2.77	0.00	3.29	10	30	DYER	-2.44	0.55	0.00	2.50	10
12	R12	-0.30	2.35	0.00	2.37	10	31	NT-1	-3.97	11.33	0.00	12.01	10
13	R13	0.03	1.49	0.00	1.49	10	32	NT-2	-4.12	8.93	0.00	9.83	10
14	R14	0.51	0.98	0.00	1.10	10	33	NT-3	-4.75	7.87	0.00	9.19	10
15	R15	0.52	0.34	0.00	0.62	10	34	NT-4	-5.82	6.69	0.00	8.87	10
16	R16	1.31	0.30	0.00	1.34	10	35	NT-5	-4.61	6.76	0.00	8.18	10
17	R17	1.31	-0.34	0.00	1.35	10	36	NT-6	-7.20	11.65	0.00	13.70	10
18	EHLERS	0.73	-0.06	0.00	0.73	10	37	NT-7	-8.25	9.86	0.00	12.86	10
19	GIBBONS	0.73	0.73	0.00	1.03	10	38	NT-8	-0.44	2.76	0.00	2.79	10

MISCELLANEOUS INPUTABLE PARAMETER VALUES

DMM	DMA	TSTART	FFORI	FHAYI	FFORP	FHAYP	FPR(1)	FPR(2)	FPR(3)	ACTRAT
100.0	100.0	2006.00	0.90	0.10	0.90	0.10	87000.00	4000.00	0.00	2.50

IPACT EQUALS 0, 0, 0, 0, 0, 0, 0,

JC EQUALS 1, 0, 1, 1, 0, 0, 1, 0, 0, 0

TIME STEP DATA....	STEP NAMES	LENGTH, YRS	IFTODO
1	10-Year Action Perio	5.00	1

XRHO EQUALS 1.5, 2.5, 3.5, 4.5, 7.5, 15.0, 25.0, 35.0, 45.0, 55.0, 65.0, 75.0,

HDP EQUALS 50.0

POPULATION DISTRIBUTION

KILOMETERS	N 0.0	NNE 22.5	NE 45.0	ENE 67.5	E 90.0	ESE 112.5	SE 135.0	SSE 157.5	S 180.0	SSW 202.5	SW 225.0	WSW 247.5	W 270.0	WNW 292.5	NW 315.0	NNW 337.5
1.0- 2.0	0	0	0	0	0	2	0	0	0	1	2	0	0	0	2	2
2.0- 3.0	0	0	0	0	0	3	0	0	0	0	4	0	6	0	0	2
3.0- 4.0	0	0	0	0	0	0	4	0	0	0	0	2	0	0	2	0
4.0- 5.0	0	1	1	0	0	0	4	6	0	0	0	0	0	2	0	5
5.0-10.0	15	2	6	10	0	5	13	1	10	5	4	13	6	84	1308	21
10.0-20.0	39	111	39	39	39	39	39	39	39	39	28	24	39	23	28	21
20.0-30.0	65	65	65	65	65	65	65	94	110	58	35	35	35	35	35	54
30.0-40.0	95	92	91	5982	91	91	124	91	192	64	49	49	49	49	49	61
40.0-50.0	145	142	124	157	140	125	238	1367	243	67	61	61	422	61	63	146
50.0-60.0	178	185	290	232	1047	249	301	301	283	76	76	84	300	79	119	178
60.0-70.0	210	400	488	647	302	302	338	354	299	89	89	242	199	106	191	209
70.0-80.0	242	365	572	3077	1563	348	364	10290	1186	1077	157	354	239	127	187	381
1.0-80.0	989	1363	1676	10209	3247	1229	1490	12543	2362	1476	505	864	1295	566	1984	1080

TOTAL 1-80 KM POPULATION IS 42878 PERSONS

NUMBER OF SOURCES= 7

NO.	KM X	KM Y	M Z	KM2 AREA	CI/YEAR U-238	Th-230	Ra-226	Pb-210	Rn-222	ID	PSIZE SET	M/SEC EXIT VEL	SOURCE NAME
1	0.00	0.00	15.90	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E+03	1001	1	1.16E+01	Main Plant Sta
2	-5.30	9.60	6.00	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E+02	1002	1	1.00E+01	Satellite Stac
3	-0.30	0.16	0.00	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E+02	1003	1	0.00E+00	MU 2,3,4
4	0.00	0.74	0.00	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E+02	1004	1	0.00E+00	MU 5
5	-1.20	1.80	0.00	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E+02	1005	1	0.00E+00	MU 6&8
6	0.00	-0.74	0.00	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E+02	1006	1	0.00E+00	MU 7&9
7	-5.30	9.60	10.00	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E+03	1007	1	0.00E+00	North Trend We

INPUT TAILS ACTIVITIES, PCI/G

SET	URANIUM	THORIUM	RADIUM	LEAD
1	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AMAD AND FRACTIONAL DISTRIBUTION

SET	1.5	3.0	7.7	54.0
1	0.000	1.000	0.000	0.000
2	1.000	0.000	0.000	0.000
3	0.000	0.000	0.300	0.700

PARTICULATE SOURCE STRENGTH MULTIPLIERS BY TIME STEP, 1 TIME STEP(S) USED FOR THIS RUN

SOURCE NUMBER	TSTEP 1 5.00YRS	TSTEP 2 5.00YRS	TSTEP 3 5.00YRS	TSTEP 4 5.00YRS	TSTEP 5 5.00YRS	TSTEP 6 5.00YRS	TSTEP 7 5.00YRS	TSTEP 8 5.00YRS	TSTEP 9 5.00YRS	TSTEP10 5.00YRS
1	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+0(
2	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+0(
3	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+0(
4	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+0(
5	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+0(
6	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+0(
7	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+0(

RADON SOURCE STRENGTH MULTIPLIERS BY TIME STEP, 1 TIME STEP(S) USED FOR THIS RUN

SOURCE NUMBER	TSTEP 1 5.00YRS	TSTEP 2 5.00YRS	TSTEP 3 5.00YRS	TSTEP 4 5.00YRS	TSTEP 5 5.00YRS	TSTEP 6 5.00YRS	TSTEP 7 5.00YRS	TSTEP 8 5.00YRS	TSTEP 9 5.00YRS	TSTEP10 5.00YRS
1	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+0(
2	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+0(
3	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+0(
4	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+0(
5	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+0(
6	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+0(
7	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+00	1.000E+0(

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

CONCENTRATION DATA FOR THE N DIRECTION, THETA EQUALS 0.0 DEGREES

TOTAL AIR CONCENTRATIONS, PCI/M3, AND WL

XRHO, KM	U-238	Th-230	Ra-226	Pb-210	Rn-222	Po-218	Pb-214	Bi-214	Pb-210	WL
1.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.784E+02	3.118E+02	8.581E+01	3.019E+01	3.213E-05	8.689E
2.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.107E+02	1.947E+02	8.090E+01	3.988E+01	5.942E-05	7.594E
3.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.447E+02	1.395E+02	7.206E+01	4.256E+01	8.778E-05	6.678E
4.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.012E+02	9.953E+01	5.976E+01	3.978E+01	1.108E-04	5.539E
7.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.372E+01	5.351E+01	3.903E+01	2.984E+01	1.517E-04	3.643E
15.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.186E+01	3.186E+01	2.664E+01	2.223E+01	2.086E-04	2.508E
25.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.588E+01	1.588E+01	1.483E+01	1.354E+01	2.212E-04	1.421E
35.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.035E+01	1.036E+01	1.001E+01	9.497E+00	2.201E-04	9.687E
45.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.515E+00	7.519E+00	7.394E+00	7.163E+00	2.154E-04	7.195E
55.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.826E+00	5.829E+00	5.785E+00	5.676E+00	2.100E-04	5.650E
65.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.715E+00	4.718E+00	4.706E+00	4.655E+00	2.048E-04	4.608E
75.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.936E+00	3.938E+00	3.940E+00	3.918E+00	1.999E-04	3.864E

GROUND SURFACE CONCENTRATIONS, PCI/M2

XRHO, KM	U-238	Th-230	Ra-226	Pb-210	Rn-222	Po-218	Pb-214	Bi-214	Pb-210
1.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.470E+02	2.470E+02	2.470E+02	1.362E+01
2.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.542E+02	1.542E+02	1.542E+02	2.519E+01
3.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.105E+02	1.105E+02	1.105E+02	3.722E+01
4.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.883E+01	7.883E+01	7.883E+01	4.698E+01
7.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.238E+01	4.238E+01	4.238E+01	6.431E+01
15.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.523E+01	2.523E+01	2.523E+01	8.843E+01
25.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.258E+01	1.258E+01	1.258E+01	9.377E+01
35.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.205E+00	8.205E+00	8.205E+00	9.332E+01
45.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.955E+00	5.955E+00	5.955E+00	9.132E+01
55.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.617E+00	4.617E+00	4.617E+00	8.905E+01
65.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.737E+00	3.737E+00	3.737E+00	8.682E+01
75.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.119E+00	3.119E+00	3.119E+00	8.474E+01

TOTAL DEPOSITION RATES, PCI/M2-SEC

XRHO, KM	U-238	Th-230	Ra-226	Pb-210
1.5	0.000E+00	0.000E+00	0.000E+00	9.639E-08
2.5	0.000E+00	0.000E+00	0.000E+00	1.782E-07
3.5	0.000E+00	0.000E+00	0.000E+00	2.633E-07
4.5	0.000E+00	0.000E+00	0.000E+00	3.325E-07
7.5	0.000E+00	0.000E+00	0.000E+00	4.551E-07
15.0	0.000E+00	0.000E+00	0.000E+00	6.257E-07
25.0	0.000E+00	0.000E+00	0.000E+00	6.635E-07
35.0	0.000E+00	0.000E+00	0.000E+00	6.603E-07
45.0	0.000E+00	0.000E+00	0.000E+00	6.462E-07
55.0	0.000E+00	0.000E+00	0.000E+00	6.301E-07
65.0	0.000E+00	0.000E+00	0.000E+00	6.143E-07
75.0	0.000E+00	0.000E+00	0.000E+00	5.996E-07

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

CONCENTRATION DATA FOR THE E DIRECTION, THETA EQUALS 90.0 DEGREES

TOTAL AIR CONCENTRATIONS, PCI/M3, AND WL

XRHO, KM	U-238	Th-230	Ra-226	Pb-210	Rn-222	Po-218	Pb-214	Bi-214	Pb-210	WL
1.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.344E+01	6.456E+01	2.411E+01	1.084E+01	1.877E-05	2.292E
2.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.838E+01	3.649E+01	1.874E+01	1.105E+01	2.488E-05	1.738E
3.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.578E+01	2.520E+01	1.537E+01	1.046E+01	3.087E-05	1.429E
4.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.960E+01	1.937E+01	1.305E+01	9.624E+00	3.647E-05	1.220E
7.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.125E+01	1.123E+01	8.721E+00	7.057E+00	4.580E-05	8.210E
15.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.053E+00	5.055E+00	4.510E+00	3.968E+00	5.116E-05	4.287E
25.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.841E+00	2.842E+00	2.708E+00	2.529E+00	5.242E-05	2.609E
35.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.950E+00	1.951E+00	1.908E+00	1.836E+00	5.230E-05	1.853E
45.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.466E+00	1.466E+00	1.452E+00	1.420E+00	5.156E-05	1.417E
55.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.163E+00	1.164E+00	1.160E+00	1.146E+00	5.064E-05	1.135E
65.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.567E-01	9.572E-01	9.570E-01	9.509E-01	4.963E-05	9.385E
75.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.071E-01	8.076E-01	8.090E-01	8.067E-01	4.862E-05	7.943E

GROUND SURFACE CONCENTRATIONS, PCI/M2

XRHO, KM	U-238	Th-230	Ra-226	Pb-210	Rn-222	Po-218	Pb-214	Bi-214	Pb-210
1.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.114E+01	5.114E+01	5.114E+01	7.956E+00
2.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.890E+01	2.890E+01	2.890E+01	1.055E+01
3.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.996E+01	1.996E+01	1.996E+01	1.309E+01
4.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.534E+01	1.534E+01	1.534E+01	1.546E+01
7.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.892E+00	8.892E+00	8.892E+00	1.942E+01
15.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.003E+00	4.003E+00	4.003E+00	2.169E+01
25.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.251E+00	2.251E+00	2.251E+00	2.222E+01
35.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.546E+00	1.546E+00	1.546E+00	2.217E+01
45.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.162E+00	1.162E+00	1.162E+00	2.186E+01
55.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.219E-01	9.219E-01	9.219E-01	2.147E+01
65.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.582E-01	7.582E-01	7.582E-01	2.104E+01
75.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.396E-01	6.396E-01	6.396E-01	2.061E+01

TOTAL DEPOSITION RATES, PCI/M2-SEC

XRHO, KM	U-238	Th-230	Ra-226	Pb-210
1.5	0.000E+00	0.000E+00	0.000E+00	5.630E-08
2.5	0.000E+00	0.000E+00	0.000E+00	7.464E-08
3.5	0.000E+00	0.000E+00	0.000E+00	9.261E-08
4.5	0.000E+00	0.000E+00	0.000E+00	1.094E-07
7.5	0.000E+00	0.000E+00	0.000E+00	1.374E-07
15.0	0.000E+00	0.000E+00	0.000E+00	1.535E-07
25.0	0.000E+00	0.000E+00	0.000E+00	1.573E-07
35.0	0.000E+00	0.000E+00	0.000E+00	1.569E-07
45.0	0.000E+00	0.000E+00	0.000E+00	1.547E-07
55.0	0.000E+00	0.000E+00	0.000E+00	1.519E-07
65.0	0.000E+00	0.000E+00	0.000E+00	1.489E-07
75.0	0.000E+00	0.000E+00	0.000E+00	1.458E-07

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

CONCENTRATION DATA FOR THE S DIRECTION, THETA EQUALS 180.0 DEGREES

TOTAL AIR CONCENTRATIONS, PCI/M3, AND WL

XRHO, KM	U-238	Th-230	Ra-226	Pb-210	Rn-222	Po-218	Pb-214	Bi-214	Pb-210	WL
1.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.542E+02	1.342E+02	4.137E+01	1.507E+01	2.227E-05	4.042E
2.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.761E+01	6.492E+01	3.287E+01	1.836E+01	3.633E-05	3.020E
3.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.464E+01	4.395E+01	2.723E+01	1.825E+01	4.977E-05	2.514E
4.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.352E+01	3.329E+01	2.305E+01	1.697E+01	6.080E-05	2.144E
7.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.934E+01	1.933E+01	1.563E+01	1.283E+01	8.252E-05	1.470E
15.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.184E+00	9.188E+00	8.465E+00	7.625E+00	9.975E-05	8.082E
25.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.257E+00	5.260E+00	5.112E+00	4.878E+00	1.041E-04	4.953E
35.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.612E+00	3.614E+00	3.577E+00	3.500E+00	1.041E-04	3.492E
45.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.714E+00	2.716E+00	2.709E+00	2.682E+00	1.028E-04	2.654E
55.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.153E+00	2.154E+00	2.156E+00	2.148E+00	1.010E-04	2.116E
65.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.770E+00	1.771E+00	1.776E+00	1.774E+00	9.914E-05	1.744E
75.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.494E+00	1.494E+00	1.500E+00	1.502E+00	9.729E-05	1.475E

GROUND SURFACE CONCENTRATIONS, PCI/M2

XRHO, KM	U-238	Th-230	Ra-226	Pb-210	Rn-222	Po-218	Pb-214	Bi-214	Pb-210
1.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.063E+02	1.063E+02	1.063E+02	9.444E+00
2.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.142E+01	5.142E+01	5.142E+01	1.541E+01
3.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.481E+01	3.481E+01	3.481E+01	2.110E+01
4.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.636E+01	2.636E+01	2.636E+01	2.578E+01
7.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.531E+01	1.531E+01	1.531E+01	3.499E+01
15.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.278E+00	7.278E+00	7.278E+00	4.229E+01
25.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.166E+00	4.166E+00	4.166E+00	4.415E+01
35.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.862E+00	2.862E+00	2.862E+00	4.413E+01
45.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.151E+00	2.151E+00	2.151E+00	4.357E+01
55.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.706E+00	1.706E+00	1.706E+00	4.283E+01
65.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.402E+00	1.402E+00	1.402E+00	4.203E+01
75.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.184E+00	1.184E+00	1.184E+00	4.125E+01

TOTAL DEPOSITION RATES, PCI/M2-SEC

XRHO, KM	U-238	Th-230	Ra-226	Pb-210
1.5	0.000E+00	0.000E+00	0.000E+00	6.682E-08
2.5	0.000E+00	0.000E+00	0.000E+00	1.090E-07
3.5	0.000E+00	0.000E+00	0.000E+00	1.493E-07
4.5	0.000E+00	0.000E+00	0.000E+00	1.824E-07
7.5	0.000E+00	0.000E+00	0.000E+00	2.476E-07
15.0	0.000E+00	0.000E+00	0.000E+00	2.993E-07
25.0	0.000E+00	0.000E+00	0.000E+00	3.124E-07
35.0	0.000E+00	0.000E+00	0.000E+00	3.123E-07
45.0	0.000E+00	0.000E+00	0.000E+00	3.083E-07
55.0	0.000E+00	0.000E+00	0.000E+00	3.030E-07
65.0	0.000E+00	0.000E+00	0.000E+00	2.974E-07
75.0	0.000E+00	0.000E+00	0.000E+00	2.919E-07

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

CONCENTRATION DATA FOR THE W DIRECTION, THETA EQUALS 270.0 DEGREES

TOTAL AIR CONCENTRATIONS, PCI/M3, AND WL

XRHO, KM	U-238	Th-230	Ra-226	Pb-210	Rn-222	Po-218	Pb-214	Bi-214	Pb-210	WL
1.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.886E+01	5.323E+01	2.109E+01	9.545E+00	1.681E-05	1.973E
2.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.654E+01	3.468E+01	1.677E+01	9.490E+00	2.297E-05	1.561E
3.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.429E+01	2.374E+01	1.377E+01	9.113E+00	2.957E-05	1.282E
4.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.745E+01	1.730E+01	1.158E+01	8.512E+00	3.534E-05	1.083E
7.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.072E+01	1.071E+01	8.339E+00	6.675E+00	4.137E-05	7.821E
15.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.608E+00	5.611E+00	4.882E+00	4.115E+00	4.193E-05	4.588E
25.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.475E+00	2.476E+00	2.363E+00	2.191E+00	3.842E-05	2.270E
35.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.558E+00	1.559E+00	1.534E+00	1.482E+00	3.670E-05	1.491E
45.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.133E+00	1.134E+00	1.129E+00	1.112E+00	3.538E-05	1.104E
55.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.794E-01	8.799E-01	8.804E-01	8.754E-01	3.423E-05	8.635E
65.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.121E-01	7.125E-01	7.145E-01	7.137E-01	3.320E-05	7.018E
75.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.941E-01	5.945E-01	5.968E-01	5.975E-01	3.227E-05	5.867E

GROUND SURFACE CONCENTRATIONS, PCI/M2

XRHO, KM	U-238	Th-230	Ra-226	Pb-210	Rn-222	Po-218	Pb-214	Bi-214	Pb-210
1.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.216E+01	4.216E+01	4.216E+01	7.126E+00
2.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.747E+01	2.747E+01	2.747E+01	9.738E+00
3.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.880E+01	1.880E+01	1.880E+01	1.254E+01
4.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.370E+01	1.370E+01	1.370E+01	1.498E+01
7.5	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.482E+00	8.482E+00	8.482E+00	1.754E+01
15.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.444E+00	4.444E+00	4.444E+00	1.778E+01
25.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.961E+00	1.961E+00	1.961E+00	1.629E+01
35.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.235E+00	1.235E+00	1.235E+00	1.556E+01
45.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.980E-01	8.980E-01	8.980E-01	1.500E+01
55.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.969E-01	6.969E-01	6.969E-01	1.451E+01
65.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.643E-01	5.643E-01	5.643E-01	1.407E+01
75.0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.708E-01	4.708E-01	4.708E-01	1.368E+01

TOTAL DEPOSITION RATES, PCI/M2-SEC

XRHO, KM	U-238	Th-230	Ra-226	Pb-210
1.5	0.000E+00	0.000E+00	0.000E+00	5.043E-08
2.5	0.000E+00	0.000E+00	0.000E+00	6.890E-08
3.5	0.000E+00	0.000E+00	0.000E+00	8.870E-08
4.5	0.000E+00	0.000E+00	0.000E+00	1.060E-07
7.5	0.000E+00	0.000E+00	0.000E+00	1.241E-07
15.0	0.000E+00	0.000E+00	0.000E+00	1.258E-07
25.0	0.000E+00	0.000E+00	0.000E+00	1.153E-07
35.0	0.000E+00	0.000E+00	0.000E+00	1.101E-07
45.0	0.000E+00	0.000E+00	0.000E+00	1.061E-07
55.0	0.000E+00	0.000E+00	0.000E+00	1.027E-07
65.0	0.000E+00	0.000E+00	0.000E+00	9.959E-08
75.0	0.000E+00	0.000E+00	0.000E+00	9.681E-08

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

EXPOSURE PATHWAY IS INHAL. EXPOSED ORGAN IS EFFECTIV

DOSES SHOWN BELOW ARE ANNUAL POPULATION DOSE COMMITMENTS, PERSON-REM PER YEAR

DIRECTION	XRHO 1.5	XRHO 2.5	XRHO 3.5	XRHO 4.5	XRHO 7.5	XRHO 15.0	XRHO 25.0	XRHO 35.0	XRHO 45.0	XRHO 55.0	XRHO 65.0	XR 75
N	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.661E-04	5.941E-04	1.050E-03	1.528E-03	2.283E-03	2.735E-03	3.146E-03	3.54
NNE	0.000E+00	0.000E+00	0.000E+00	7.553E-06	2.081E-05	1.468E-03	9.590E-04	1.359E-03	2.060E-03	2.620E-03	5.523E-03	4.91
NE	0.000E+00	0.000E+00	0.000E+00	6.482E-06	5.345E-05	4.406E-04	7.947E-04	1.135E-03	1.557E-03	3.614E-03	6.001E-03	6.92
ENE	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.273E-05	2.480E-04	4.364E-04	4.080E-02	1.076E-03	1.581E-03	4.363E-03	2.04
E	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.457E-04	2.490E-04	3.479E-04	5.278E-04	3.879E-03	1.097E-03	5.56
ESE	2.501E-06	4.696E-06	0.000E+00	0.000E+00	1.249E-05	1.088E-04	1.846E-04	2.563E-04	3.474E-04	6.813E-04	8.126E-04	9.21
SE	0.000E+00	0.000E+00	8.129E-06	9.400E-06	3.810E-05	1.316E-04	2.277E-04	4.382E-04	8.398E-04	1.055E-03	1.173E-03	1.25
SSE	0.000E+00	0.000E+00	0.000E+00	1.599E-05	3.355E-06	1.521E-04	3.839E-04	3.752E-04	5.617E-03	1.226E-03	1.427E-03	4.10
S	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.026E-05	2.842E-04	8.370E-04	1.461E-03	1.826E-03	2.091E-03	2.170E-03	8.44
SSW	1.680E-06	0.000E+00	0.000E+00	0.000E+00	2.869E-05	2.715E-04	4.239E-04	4.719E-04	4.921E-04	5.530E-04	6.401E-04	7.64
SW	3.267E-06	9.922E-06	0.000E+00	0.000E+00	2.102E-05	1.700E-04	2.240E-04	3.209E-04	4.015E-04	4.987E-04	5.799E-04	1.01
WSW	0.000E+00	0.000E+00	5.319E-06	0.000E+00	5.218E-05	1.051E-04	1.540E-04	2.128E-04	2.585E-04	3.469E-04	9.747E-04	1.39
W	0.000E+00	1.006E-05	0.000E+00	0.000E+00	1.813E-05	1.194E-04	9.825E-05	1.314E-04	1.092E-03	7.511E-04	4.834E-04	5.64
WNW	0.000E+00	0.000E+00	0.000E+00	5.216E-06	2.769E-04	7.491E-05	1.084E-04	1.512E-04	1.851E-04	2.343E-04	3.066E-04	3.58
NW	2.520E-06	0.000E+00	4.089E-06	0.000E+00	4.580E-03	9.428E-05	1.285E-04	1.792E-04	2.263E-04	4.183E-04	6.562E-04	6.28
NNW	3.371E-06	5.510E-06	0.000E+00	2.438E-05	1.324E-04	1.865E-04	4.931E-04	5.422E-04	1.259E-03	1.490E-03	1.700E-03	3.01

TOTAL DOSE COMMITMENT IS 2.492E-01 PERSON-REM/YR

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

EXPOSURE PATHWAY IS INHAL. EXPOSED ORGAN IS BONE

DOSES SHOWN BELOW ARE ANNUAL POPULATION DOSE COMMITMENTS, PERSON-REM PER YEAR

DIRECTION	XRHO 1.5	XRHO 2.5	XRHO 3.5	XRHO 4.5	XRHO 7.5	XRHO 15.0	XRHO 25.0	XRHO 35.0	XRHO 45.0	XRHO 55.0	XRHO 65.0	XR 75
N	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.348E-03	4.819E-03	8.518E-03	1.239E-02	1.850E-02	2.215E-02	2.548E-02	2.86
NNE	0.000E+00	0.000E+00	0.000E+00	6.130E-05	1.688E-04	1.191E-02	7.777E-03	1.101E-02	1.669E-02	2.122E-02	4.472E-02	3.97
NE	0.000E+00	0.000E+00	0.000E+00	5.260E-05	4.337E-04	3.574E-03	6.444E-03	9.201E-03	1.261E-02	2.927E-02	4.860E-02	5.60
ENE	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.278E-04	2.012E-03	3.538E-03	3.307E-01	8.718E-03	1.281E-02	3.533E-02	1.65
E	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.182E-03	2.019E-03	2.820E-03	4.277E-03	3.141E-02	8.881E-03	4.50
ESE	2.029E-05	3.810E-05	0.000E+00	0.000E+00	1.014E-04	8.828E-04	1.497E-03	2.077E-03	2.815E-03	5.518E-03	6.579E-03	7.45
SE	0.000E+00	0.000E+00	6.596E-05	7.627E-05	3.091E-04	1.067E-03	1.846E-03	3.552E-03	6.805E-03	8.545E-03	9.502E-03	1.01
SSE	0.000E+00	0.000E+00	0.000E+00	1.298E-04	2.722E-05	1.234E-03	3.113E-03	3.041E-03	4.551E-02	9.931E-03	1.156E-02	3.31
S	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.889E-04	2.305E-03	6.787E-03	1.184E-02	1.480E-02	1.694E-02	1.756E-02	6.83
SSW	1.363E-05	0.000E+00	0.000E+00	0.000E+00	2.328E-04	2.203E-03	3.437E-03	3.825E-03	3.987E-03	4.479E-03	5.183E-03	6.18
SW	2.651E-05	8.052E-05	0.000E+00	0.000E+00	1.706E-04	1.379E-03	1.817E-03	2.601E-03	3.253E-03	4.040E-03	4.696E-03	8.20
WSW	0.000E+00	0.000E+00	4.316E-05	0.000E+00	4.234E-04	8.526E-04	1.249E-03	1.725E-03	2.094E-03	2.810E-03	7.893E-03	1.12
W	0.000E+00	8.165E-05	0.000E+00	0.000E+00	1.471E-04	9.688E-04	7.967E-04	1.065E-03	8.845E-03	6.084E-03	3.914E-03	4.56
WNW	0.000E+00	0.000E+00	0.000E+00	4.232E-05	2.247E-03	6.077E-04	8.788E-04	1.226E-03	1.500E-03	1.897E-03	2.482E-03	2.90
NW	2.045E-05	0.000E+00	3.318E-05	0.000E+00	3.717E-02	7.648E-04	1.042E-03	1.453E-03	1.834E-03	3.388E-03	5.313E-03	5.08
NNW	2.736E-05	4.471E-05	0.000E+00	1.978E-04	1.075E-03	1.513E-03	3.999E-03	4.395E-03	1.020E-02	1.207E-02	1.377E-02	2.44

TOTAL DOSE COMMITMENT IS 2.019E+00 PERSON-REM/YR

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

EXPOSURE PATHWAY IS INHAL. EXPOSED ORGAN IS AVG.LUNG

DOSES SHOWN BELOW ARE ANNUAL POPULATION DOSE COMMITMENTS, PERSON-REM PER YEAR

DIRECTION	XRHO 1.5	XRHO 2.5	XRHO 3.5	XRHO 4.5	XRHO 7.5	XRHO 15.0	XRHO 25.0	XRHO 35.0	XRHO 45.0	XRHO 55.0	XRHO 65.0	XR 75
N	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.922E-05	6.976E-05	1.261E-04	1.876E-04	2.866E-04	3.507E-04	4.122E-04	4.73
NNE	0.000E+00	0.000E+00	0.000E+00	8.689E-07	2.408E-06	1.727E-04	1.153E-04	1.670E-04	2.588E-04	3.363E-04	7.241E-04	6.57
NE	0.000E+00	0.000E+00	0.000E+00	7.461E-07	6.189E-06	5.189E-05	9.570E-05	1.397E-04	1.955E-04	4.634E-04	7.854E-04	9.24
ENE	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.114E-06	2.926E-05	5.271E-05	5.039E-03	1.359E-04	2.040E-04	5.750E-04	2.75
E	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.723E-05	3.015E-05	4.312E-05	6.694E-05	5.031E-04	1.455E-04	7.53
ESE	2.898E-07	5.436E-07	0.000E+00	0.000E+00	1.456E-06	1.289E-05	2.237E-05	3.175E-05	4.399E-05	8.814E-05	1.074E-04	1.24
SE	0.000E+00	0.000E+00	9.414E-07	1.090E-06	4.438E-06	1.558E-05	2.755E-05	5.413E-05	1.058E-04	1.355E-04	1.536E-04	1.66
SSE	0.000E+00	0.000E+00	0.000E+00	1.853E-06	3.908E-07	1.802E-05	4.648E-05	4.640E-05	7.092E-04	1.580E-04	1.876E-04	5.49
S	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.004E-06	3.363E-05	1.015E-04	1.813E-04	2.319E-04	2.716E-04	2.880E-04	1.14
SSW	1.941E-07	0.000E+00	0.000E+00	0.000E+00	3.337E-06	3.213E-05	5.126E-05	5.830E-05	6.208E-05	7.122E-05	8.412E-05	1.02
SW	3.774E-07	1.145E-06	0.000E+00	0.000E+00	2.446E-06	2.006E-05	2.698E-05	3.941E-05	5.026E-05	6.363E-05	7.539E-05	1.34
WSW	0.000E+00	0.000E+00	6.148E-07	0.000E+00	6.064E-06	1.240E-05	1.856E-05	2.620E-05	3.252E-05	4.459E-05	1.279E-04	1.86
W	0.000E+00	1.162E-06	0.000E+00	0.000E+00	2.102E-06	1.405E-05	1.183E-05	1.618E-05	1.374E-04	9.663E-05	6.353E-05	7.57
WNW	0.000E+00	0.000E+00	0.000E+00	6.015E-07	3.203E-05	8.805E-06	1.306E-05	1.866E-05	2.340E-05	3.031E-05	4.060E-05	4.85
NW	2.908E-07	0.000E+00	4.704E-07	0.000E+00	5.288E-04	1.107E-05	1.542E-05	2.200E-05	2.840E-05	5.364E-05	8.597E-05	8.40
NNW	3.881E-07	6.329E-07	0.000E+00	2.803E-06	1.531E-05	2.184E-05	5.905E-05	6.641E-05	1.576E-04	1.905E-04	2.220E-04	4.02

TOTAL DOSE COMMITMENT IS 3.226E-02 PERSON-REM/YR

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

EXPOSURE PATHWAY IS INHAL. EXPOSED ORGAN IS BRONCHI

DOSES SHOWN BELOW ARE ANNUAL POPULATION DOSE COMMITMENTS, PERSON-REM PER YEAR

DIRECTION	XRHO 1.5	XRHO 2.5	XRHO 3.5	XRHO 4.5	XRHO 7.5	XRHO 15.0	XRHO 25.0	XRHO 35.0	XRHO 45.0	XRHO 55.0	XRHO 65.0	XR 75
N	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.007E+00	1.553E+00	1.290E+00	1.230E+00	1.362E+00	1.296E+00	1.238E+00	1.19
NNE	0.000E+00	0.000E+00	0.000E+00	1.034E-01	1.142E-01	3.005E+00	1.060E+00	1.001E+00	1.130E+00	1.143E+00	1.998E+00	1.51
NE	0.000E+00	0.000E+00	0.000E+00	8.731E-02	3.010E-01	9.267E-01	8.974E-01	8.725E-01	9.061E-01	1.691E+00	2.347E+00	2.32
ENE	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.625E-01	4.774E-01	4.520E-01	2.904E+01	5.826E-01	6.905E-01	1.596E+00	6.44
E	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.463E-01	2.308E-01	2.218E-01	2.565E-01	1.523E+00	3.612E-01	1.57
ESE	1.638E-01	1.223E-01	0.000E+00	0.000E+00	5.937E-02	2.186E-01	2.065E-01	1.973E-01	2.033E-01	3.211E-01	3.204E-01	3.12
SE	0.000E+00	0.000E+00	1.660E-01	1.257E-01	2.444E-01	3.619E-01	3.557E-01	4.777E-01	7.030E-01	7.174E-01	6.726E-01	6.19
SSE	0.000E+00	0.000E+00	0.000E+00	1.799E-01	1.746E-02	3.298E-01	4.664E-01	3.161E-01	3.624E+00	6.412E-01	6.281E-01	1.55
S	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.418E-01	4.477E-01	7.228E-01	8.668E-01	8.245E-01	7.615E-01	6.614E-01	2.21
SSW	2.060E-01	0.000E+00	0.000E+00	0.000E+00	1.387E-01	5.208E-01	4.554E-01	3.511E-01	2.797E-01	2.542E-01	2.469E-01	2.54
SW	3.327E-01	3.753E-01	0.000E+00	0.000E+00	1.149E-01	3.957E-01	2.884E-01	2.832E-01	2.688E-01	2.686E-01	2.611E-01	3.91
WSW	0.000E+00	0.000E+00	7.642E-02	0.000E+00	2.282E-01	2.060E-01	1.704E-01	1.589E-01	1.440E-01	1.538E-01	3.581E-01	4.36
W	0.000E+00	2.741E-01	0.000E+00	0.000E+00	8.036E-02	2.734E-01	1.083E-01	9.542E-02	5.977E-01	3.298E-01	1.771E-01	1.77
WNW	0.000E+00	0.000E+00	0.000E+00	4.366E-02	1.331E+00	1.441E-01	9.704E-02	8.805E-02	7.943E-02	7.936E-02	8.566E-02	8.51
NW	3.458E-01	0.000E+00	9.306E-02	0.000E+00	3.309E+01	2.503E-01	1.486E-01	1.340E-01	1.251E-01	1.834E-01	2.386E-01	1.95
NNW	5.517E-01	1.074E+00	0.000E+00	4.419E-01	9.720E-01	8.819E-01	6.566E-01	4.434E-01	7.503E-01	7.006E-01	6.613E-01	1.00

TOTAL DOSE COMMITMENT IS 1.676E+02 PERSON-REM/YR

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

EXPOSURE PATHWAY IS GROUND EXPOSED ORGAN IS EFFECTIV

DOSES SHOWN BELOW ARE ANNUAL POPULATION DOSE COMMITMENTS, PERSON-REM PER YEAR

DIRECTION	XRHO 1.5	XRHO 2.5	XRHO 3.5	XRHO 4.5	XRHO 7.5	XRHO 15.0	XRHO 25.0	XRHO 35.0	XRHO 45.0	XRHO 55.0	XRHO 65.0	XR 75
N	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.154E-04	1.823E-04	1.576E-04	1.559E-04	1.791E-04	1.765E-04	1.744E-04	1.73
NNE	0.000E+00	0.000E+00	0.000E+00	1.168E-05	1.314E-05	3.564E-04	1.305E-04	1.281E-04	1.504E-04	1.579E-04	2.863E-04	2.25
NE	0.000E+00	0.000E+00	0.000E+00	9.866E-06	3.463E-05	1.098E-04	1.103E-04	1.112E-04	1.196E-04	2.308E-04	3.310E-04	3.38
ENE	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.024E-05	5.677E-05	5.595E-05	3.734E-03	7.769E-05	9.539E-05	2.282E-04	9.52
E	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.949E-05	2.886E-05	2.891E-05	3.479E-05	2.146E-04	5.282E-05	2.39
ESE	1.578E-05	1.296E-05	0.000E+00	0.000E+00	6.833E-06	2.595E-05	2.541E-05	2.514E-05	2.681E-05	4.377E-05	4.511E-05	4.53
SE	0.000E+00	0.000E+00	1.765E-05	1.380E-05	2.782E-05	4.241E-05	4.278E-05	5.888E-05	8.877E-05	9.273E-05	8.894E-05	8.37
SSE	0.000E+00	0.000E+00	0.000E+00	2.012E-05	2.007E-06	3.901E-05	5.701E-05	3.989E-05	4.716E-04	8.595E-05	8.664E-05	2.21
S	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.802E-05	5.381E-05	9.099E-05	1.141E-04	1.132E-04	1.090E-04	9.847E-05	3.42
SSW	1.905E-05	0.000E+00	0.000E+00	0.000E+00	1.599E-05	6.195E-05	5.620E-05	4.491E-05	3.703E-05	3.481E-05	3.492E-05	3.70
SW	3.229E-05	4.014E-05	0.000E+00	0.000E+00	1.321E-05	4.667E-05	3.511E-05	3.557E-05	3.481E-05	3.584E-05	3.587E-05	5.53
WSW	0.000E+00	0.000E+00	8.546E-06	0.000E+00	2.638E-05	2.448E-05	2.098E-05	2.031E-05	1.913E-05	2.119E-05	5.115E-05	6.45
W	0.000E+00	2.956E-05	0.000E+00	0.000E+00	9.291E-06	3.227E-05	1.333E-05	1.224E-05	7.957E-05	4.552E-05	2.531E-05	2.62
WNW	0.000E+00	0.000E+00	0.000E+00	4.967E-06	1.535E-04	1.714E-05	1.217E-05	1.162E-05	1.101E-05	1.153E-05	1.303E-05	1.35
NW	3.316E-05	0.000E+00	1.025E-05	0.000E+00	3.781E-03	2.935E-05	1.823E-05	1.713E-05	1.663E-05	2.532E-05	3.416E-05	2.89
NNW	5.156E-05	9.442E-05	0.000E+00	4.905E-05	1.097E-04	1.009E-04	7.974E-05	5.613E-05	9.867E-05	9.555E-05	9.337E-05	1.46

TOTAL DOSE COMMITMENT IS 2.161E-02 PERSON-REM/YR

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

EXPOSURE PATHWAY IS CLOUD EXPOSED ORGAN IS EFFECTIV

DOSES SHOWN BELOW ARE ANNUAL POPULATION DOSE COMMITMENTS, PERSON-REM PER YEAR

DIRECTION	XRHO 1.5	XRHO 2.5	XRHO 3.5	XRHO 4.5	XRHO 7.5	XRHO 15.0	XRHO 25.0	XRHO 35.0	XRHO 45.0	XRHO 55.0	XRHO 65.0	XR 75
N	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.092E-03	9.731E-03	9.754E-03	9.948E-03	1.142E-02	1.109E-02	1.072E-02	1.03
NNE	0.000E+00	0.000E+00	0.000E+00	4.098E-04	6.151E-04	2.098E-02	8.396E-03	8.381E-03	9.706E-03	9.941E-03	1.750E-02	1.33
NE	0.000E+00	0.000E+00	0.000E+00	3.359E-04	1.555E-03	6.357E-03	7.087E-03	7.299E-03	7.785E-03	1.472E-02	2.057E-02	2.04
ENE	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.391E-03	3.246E-03	3.526E-03	2.403E-01	4.965E-03	5.977E-03	1.394E-02	5.65
E	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.724E-03	1.816E-03	1.839E-03	2.184E-03	1.316E-02	3.147E-03	1.38
ESE	2.169E-04	2.993E-04	0.000E+00	0.000E+00	2.971E-04	1.402E-03	1.541E-03	1.584E-03	1.698E-03	2.741E-03	2.771E-03	2.72
SE	0.000E+00	0.000E+00	4.133E-04	3.824E-04	9.727E-04	1.963E-03	2.381E-03	3.575E-03	5.607E-03	5.942E-03	5.702E-03	5.33
SSE	0.000E+00	0.000E+00	0.000E+00	6.564E-04	8.337E-05	2.083E-03	3.483E-03	2.552E-03	3.044E-02	5.502E-03	5.454E-03	1.36
S	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.444E-03	3.302E-03	5.911E-03	7.380E-03	7.147E-03	6.659E-03	5.810E-03	1.95
SSW	1.933E-04	0.000E+00	0.000E+00	0.000E+00	7.209E-04	3.550E-03	3.562E-03	2.910E-03	2.385E-03	2.200E-03	2.155E-03	2.22
SW	3.604E-04	7.751E-04	0.000E+00	0.000E+00	5.583E-04	2.616E-03	2.237E-03	2.345E-03	2.294E-03	2.328E-03	2.282E-03	3.44
WSW	0.000E+00	0.000E+00	2.698E-04	0.000E+00	1.266E-03	1.433E-03	1.350E-03	1.331E-03	1.239E-03	1.339E-03	3.139E-03	3.83
W	0.000E+00	6.841E-04	0.000E+00	0.000E+00	4.524E-04	1.799E-03	8.482E-04	7.989E-04	5.147E-03	2.878E-03	1.556E-03	1.56
WNW	0.000E+00	0.000E+00	0.000E+00	2.164E-04	7.796E-03	1.012E-03	7.833E-04	7.495E-04	6.901E-04	6.956E-04	7.539E-04	7.50
NW	3.279E-04	0.000E+00	2.758E-04	0.000E+00	1.694E-01	1.619E-03	1.161E-03	1.116E-03	1.072E-03	1.594E-03	2.088E-03	1.71
NNW	5.026E-04	7.467E-04	0.000E+00	1.503E-03	4.503E-03	4.433E-03	4.921E-03	3.619E-03	6.340E-03	6.027E-03	5.748E-03	8.75

TOTAL DOSE COMMITMENT IS 1.243E+00 PERSON-REM/YR

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

EXPOSURE PATHWAY IS VEG. ING EXPOSED ORGAN IS EFFECTIV

DOSES SHOWN BELOW ARE ANNUAL POPULATION DOSE COMMITMENTS, PERSON-REM PER YEAR

DIRECTION	XRHO 1.5	XRHO 2.5	XRHO 3.5	XRHO 4.5	XRHO 7.5	XRHO 15.0	XRHO 25.0	XRHO 35.0	XRHO 45.0	XRHO 55.0	XRHO 65.0	XR 75
N	2.359E-03	7.274E-03	1.504E-02	2.441E-02	2.786E-01	1.532E+00	2.708E+00	3.770E+00	4.745E+00	5.656E+00	6.518E+00	7.33
NNE	2.273E-03	6.840E-03	1.390E-02	2.279E-02	2.617E-01	1.330E+00	2.472E+00	3.462E+00	4.371E+00	5.214E+00	6.006E+00	6.75
NE	2.076E-03	6.090E-03	1.217E-02	1.956E-02	2.241E-01	1.136E+00	2.049E+00	2.923E+00	3.782E+00	4.588E+00	5.350E+00	6.07
ENE	1.757E-03	4.346E-03	7.986E-03	1.226E-02	1.326E-01	6.393E-01	1.125E+00	1.598E+00	2.065E+00	2.509E+00	2.933E+00	3.33
E	1.378E-03	3.046E-03	5.288E-03	8.033E-03	8.412E-02	3.757E-01	6.418E-01	8.959E-01	1.136E+00	1.364E+00	1.580E+00	1.78
ESE	1.257E-03	2.624E-03	4.345E-03	6.275E-03	6.283E-02	2.806E-01	4.758E-01	6.599E-01	8.373E-01	1.007E+00	1.170E+00	1.32
SE	1.248E-03	2.754E-03	4.768E-03	7.090E-03	7.370E-02	3.392E-01	5.869E-01	8.282E-01	1.063E+00	1.290E+00	1.510E+00	1.72
SSE	1.336E-03	3.062E-03	5.370E-03	8.043E-03	8.438E-02	3.921E-01	6.843E-01	9.661E-01	1.238E+00	1.500E+00	1.754E+00	1.99
S	1.636E-03	4.449E-03	8.526E-03	1.339E-02	1.515E-01	7.325E-01	1.275E+00	1.783E+00	2.264E+00	2.720E+00	3.156E+00	3.57
SSW	1.689E-03	4.452E-03	8.414E-03	1.304E-02	1.443E-01	7.000E-01	1.225E+00	1.728E+00	2.213E+00	2.679E+00	3.128E+00	3.56
SW	1.643E-03	4.159E-03	7.600E-03	1.172E-02	1.322E-01	6.103E-01	1.073E+00	1.535E+00	1.983E+00	2.416E+00	2.835E+00	3.23
WSW	1.426E-03	3.405E-03	6.240E-03	9.623E-03	1.010E-01	4.403E-01	7.373E-01	1.018E+00	1.277E+00	1.521E+00	1.752E+00	1.97
W	1.234E-03	2.812E-03	5.065E-03	7.785E-03	7.598E-02	3.079E-01	4.704E-01	6.286E-01	7.793E-01	9.217E-01	1.057E+00	1.18
WNW	1.173E-03	2.619E-03	4.976E-03	7.869E-03	8.292E-02	3.275E-01	5.189E-01	7.232E-01	9.143E-01	1.092E+00	1.258E+00	1.41
NW	1.267E-03	2.693E-03	4.796E-03	7.578E-03	8.807E-02	3.385E-01	6.153E-01	8.573E-01	1.083E+00	1.294E+00	1.494E+00	1.68
NNW	1.695E-03	4.620E-03	9.291E-03	1.471E-02	1.586E-01	8.931E-01	1.530E+00	2.083E+00	2.598E+00	3.081E+00	3.539E+00	3.97

TOTAL DOSE COMMITMENT IS 2.237E+02 PERSON-REM/YR

WARNING--POPULATION FOOD INGESTION DOSES SHOWN ABOVE HAVE NOT BEEN CORRECTED TO REFLECT POTENTIAL FOOD EXPORT AND MAY EXCEED DOSES ACTUALLY RECEIVED BY THE POPULATION OF THIS REGION. SEE SUMMARY TABLE FOR THIS INFORMATION.

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

EXPOSURE PATHWAY IS VEG. ING EXPOSED ORGAN IS BONE

DOSES SHOWN BELOW ARE ANNUAL POPULATION DOSE COMMITMENTS, PERSON-REM PER YEAR

DIRECTION	XRHO 1.5	XRHO 2.5	XRHO 3.5	XRHO 4.5	XRHO 7.5	XRHO 15.0	XRHO 25.0	XRHO 35.0	XRHO 45.0	XRHO 55.0	XRHO 65.0	XF 7
N	2.726E-02	8.406E-02	1.738E-01	2.821E-01	3.219E+00	1.770E+01	3.129E+01	4.357E+01	5.483E+01	6.536E+01	7.531E+01	8.4
NNE	2.627E-02	7.904E-02	1.606E-01	2.634E-01	3.024E+00	1.536E+01	2.857E+01	4.000E+01	5.051E+01	6.025E+01	6.940E+01	7.8
NE	2.399E-02	7.037E-02	1.407E-01	2.260E-01	2.589E+00	1.312E+01	2.367E+01	3.378E+01	4.370E+01	5.301E+01	6.182E+01	7.01
ENE	2.030E-02	5.022E-02	9.228E-02	1.417E-01	1.532E+00	7.388E+00	1.300E+01	1.847E+01	2.386E+01	2.899E+01	3.390E+01	3.85
E	1.592E-02	3.520E-02	6.111E-02	9.283E-02	9.720E-01	4.341E+00	7.416E+00	1.035E+01	1.312E+01	1.576E+01	1.826E+01	2.0
ESE	1.453E-02	3.033E-02	5.020E-02	7.251E-02	7.260E-01	3.242E+00	5.498E+00	7.626E+00	9.675E+00	1.164E+01	1.352E+01	1.53
SE	1.442E-02	3.183E-02	5.509E-02	8.193E-02	8.516E-01	3.920E+00	6.782E+00	9.571E+00	1.228E+01	1.491E+01	1.745E+01	1.99
SSE	1.543E-02	3.538E-02	6.205E-02	9.293E-02	9.750E-01	4.531E+00	7.908E+00	1.116E+01	1.431E+01	1.733E+01	2.027E+01	2.31
S	1.890E-02	5.140E-02	9.852E-02	1.548E-01	1.751E+00	8.464E+00	1.473E+01	2.060E+01	2.616E+01	3.143E+01	3.647E+01	4.12
SSW	1.952E-02	5.145E-02	9.723E-02	1.506E-01	1.668E+00	8.088E+00	1.415E+01	1.997E+01	2.557E+01	3.096E+01	3.615E+01	4.11
SW	1.899E-02	4.806E-02	8.782E-02	1.354E-01	1.527E+00	7.052E+00	1.239E+01	1.773E+01	2.292E+01	2.792E+01	3.275E+01	3.74
WSW	1.648E-02	3.934E-02	7.210E-02	1.112E-01	1.167E+00	5.088E+00	8.520E+00	1.176E+01	1.475E+01	1.757E+01	2.025E+01	2.27
W	1.426E-02	3.249E-02	5.853E-02	8.996E-02	8.780E-01	3.558E+00	5.435E+00	7.264E+00	9.005E+00	1.065E+01	1.221E+01	1.36
WNW	1.355E-02	3.027E-02	5.750E-02	9.092E-02	9.582E-01	3.784E+00	5.996E+00	8.356E+00	1.056E+01	1.261E+01	1.453E+01	1.63
NW	1.464E-02	3.111E-02	5.542E-02	8.756E-02	1.018E+00	3.912E+00	7.110E+00	9.906E+00	1.251E+01	1.495E+01	1.727E+01	1.94
NNW	1.959E-02	5.338E-02	1.074E-01	1.700E-01	1.833E+00	1.032E+01	1.768E+01	2.407E+01	3.002E+01	3.560E+01	4.089E+01	4.59

TOTAL DOSE COMMITMENT IS 2.585E+03 PERSON-REM/YR

WARNING--POPULATION FOOD INGESTION DOSES SHOWN ABOVE HAVE NOT BEEN CORRECTED TO REFLECT POTENTIAL FOOD EXPORT AND MAY EXCEED DOSES ACTUALLY RECEIVED BY THE POPULATION OF THIS REGION. SEE SUMMARY TABLE FOR THIS INFORMATION.

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

EXPOSURE PATHWAY IS MEAT ING EXPOSED ORGAN IS EFFECTIV

DOSES SHOWN BELOW ARE ANNUAL POPULATION DOSE COMMITMENTS, PERSON-REM PER YEAR

DIRECTION	XRHO 1.5	XRHO 2.5	XRHO 3.5	XRHO 4.5	XRHO 7.5	XRHO 15.0	XRHO 25.0	XRHO 35.0	XRHO 45.0	XRHO 55.0	XRHO 65.0	XF 75
N	2.031E-05	6.261E-05	1.294E-04	2.101E-04	2.398E-03	1.318E-02	2.331E-02	3.245E-02	4.084E-02	4.869E-02	5.610E-02	6.31
NNE	1.957E-05	5.887E-05	1.196E-04	1.962E-04	2.252E-03	1.145E-02	2.128E-02	2.979E-02	3.762E-02	4.488E-02	5.170E-02	5.81
NE	1.787E-05	5.242E-05	1.048E-04	1.683E-04	1.929E-03	9.777E-03	1.763E-02	2.516E-02	3.255E-02	3.949E-02	4.605E-02	5.22
ENE	1.512E-05	3.741E-05	6.874E-05	1.055E-04	1.141E-03	5.503E-03	9.683E-03	1.376E-02	1.777E-02	2.160E-02	2.525E-02	2.87
E	1.186E-05	2.622E-05	4.552E-05	6.915E-05	7.240E-04	3.234E-03	5.524E-03	7.711E-03	9.777E-03	1.174E-02	1.360E-02	1.53
ESE	1.082E-05	2.259E-05	3.740E-05	5.401E-05	5.408E-04	2.415E-03	4.096E-03	5.680E-03	7.207E-03	8.670E-03	1.007E-02	1.14
SE	1.074E-05	2.371E-05	4.104E-05	6.103E-05	6.343E-04	2.920E-03	5.052E-03	7.129E-03	9.151E-03	1.111E-02	1.300E-02	1.48
SSE	1.150E-05	2.636E-05	4.622E-05	6.923E-05	7.263E-04	3.375E-03	5.890E-03	8.316E-03	1.066E-02	1.291E-02	1.510E-02	1.72
S	1.408E-05	3.829E-05	7.339E-05	1.153E-04	1.304E-03	6.305E-03	1.097E-02	1.535E-02	1.949E-02	2.341E-02	2.716E-02	3.07
SSW	1.454E-05	3.832E-05	7.243E-05	1.122E-04	1.242E-03	6.025E-03	1.054E-02	1.487E-02	1.905E-02	2.306E-02	2.693E-02	3.06
SW	1.414E-05	3.580E-05	6.542E-05	1.009E-04	1.138E-03	5.253E-03	9.232E-03	1.321E-02	1.707E-02	2.080E-02	2.440E-02	2.78
WSW	1.228E-05	2.931E-05	5.371E-05	8.283E-05	8.689E-04	3.790E-03	6.347E-03	8.761E-03	1.099E-02	1.309E-02	1.508E-02	1.69
W	1.062E-05	2.420E-05	4.360E-05	6.701E-05	6.540E-04	2.650E-03	4.049E-03	5.411E-03	6.708E-03	7.934E-03	9.095E-03	1.02
WNW	1.009E-05	2.255E-05	4.283E-05	6.773E-05	7.137E-04	2.819E-03	4.466E-03	6.225E-03	7.870E-03	9.396E-03	1.083E-02	1.21
NW	1.091E-05	2.318E-05	4.129E-05	6.523E-05	7.581E-04	2.914E-03	5.296E-03	7.379E-03	9.318E-03	1.114E-02	1.286E-02	1.45
NNW	1.459E-05	3.976E-05	7.997E-05	1.266E-04	1.365E-03	7.687E-03	1.317E-02	1.793E-02	2.236E-02	2.652E-02	3.046E-02	3.41

TOTAL DOSE COMMITMENT IS 1.926E+00 PERSON-REM/YR

WARNING--POPULATION FOOD INGESTION DOSES SHOWN
ABOVE HAVE NOT BEEN CORRECTED TO REFLECT POTENTIAL
FOOD EXPORT AND MAY EXCEED DOSES ACTUALLY RECEIVED
BY THE POPULATION OF THIS REGION. SEE SUMMARY
TABLE FOR THIS INFORMATION.

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

EXPOSURE PATHWAY IS MEAT ING EXPOSED ORGAN IS BONE

DOSES SHOWN BELOW ARE ANNUAL POPULATION DOSE COMMITMENTS, PERSON-REM PER YEAR

DIRECTION	XRHO 1.5	XRHO 2.5	XRHO 3.5	XRHO 4.5	XRHO 7.5	XRHO 15.0	XRHO 25.0	XRHO 35.0	XRHO 45.0	XRHO 55.0	XRHO 65.0	XI 7
N	2.347E-04	7.235E-04	1.496E-03	2.428E-03	2.771E-02	1.523E-01	2.693E-01	3.750E-01	4.719E-01	5.626E-01	6.483E-01	7.2
NNE	2.261E-04	6.803E-04	1.382E-03	2.267E-03	2.603E-02	1.323E-01	2.459E-01	3.443E-01	4.347E-01	5.186E-01	5.974E-01	6.7
NE	2.065E-04	6.057E-04	1.211E-03	1.945E-03	2.229E-02	1.130E-01	2.038E-01	2.908E-01	3.762E-01	4.563E-01	5.321E-01	6.0
ENE	1.747E-04	4.322E-04	7.943E-04	1.220E-03	1.319E-02	6.359E-02	1.119E-01	1.590E-01	2.054E-01	2.496E-01	2.918E-01	3.3
E	1.371E-04	3.030E-04	5.260E-04	7.990E-04	8.366E-03	3.737E-02	6.383E-02	8.911E-02	1.130E-01	1.356E-01	1.571E-01	1.7
ESE	1.251E-04	2.610E-04	4.321E-04	6.241E-04	6.249E-03	2.790E-02	4.733E-02	6.564E-02	8.328E-02	1.002E-01	1.164E-01	1.3
SE	1.241E-04	2.739E-04	4.742E-04	7.052E-04	7.330E-03	3.374E-02	5.837E-02	8.238E-02	1.057E-01	1.283E-01	1.502E-01	1.7
SSE	1.329E-04	3.045E-04	5.341E-04	7.999E-04	8.392E-03	3.900E-02	6.806E-02	9.609E-02	1.231E-01	1.492E-01	1.745E-01	1.9
S	1.627E-04	4.425E-04	8.480E-04	1.332E-03	1.507E-02	7.286E-02	1.268E-01	1.773E-01	2.252E-01	2.706E-01	3.139E-01	3.5
SSW	1.680E-04	4.428E-04	8.369E-04	1.297E-03	1.435E-02	6.962E-02	1.218E-01	1.719E-01	2.201E-01	2.664E-01	3.111E-01	3.5
SW	1.634E-04	4.137E-04	7.559E-04	1.165E-03	1.315E-02	6.070E-02	1.067E-01	1.527E-01	1.972E-01	2.403E-01	2.819E-01	3.2
WSW	1.419E-04	3.386E-04	6.206E-04	9.571E-04	1.004E-02	4.379E-02	7.334E-02	1.012E-01	1.270E-01	1.512E-01	1.743E-01	1.9
W	1.228E-04	2.797E-04	5.038E-04	7.743E-04	7.557E-03	3.062E-02	4.678E-02	6.252E-02	7.751E-02	9.168E-02	1.051E-01	1.1
WNW	1.166E-04	2.605E-04	4.949E-04	7.826E-04	8.247E-03	3.257E-02	5.161E-02	7.193E-02	9.094E-02	1.086E-01	1.251E-01	1.4
NW	1.260E-04	2.678E-04	4.771E-04	7.537E-04	8.760E-03	3.367E-02	6.120E-02	8.527E-02	1.077E-01	1.287E-01	1.486E-01	1.6
NNW	1.686E-04	4.595E-04	9.241E-04	1.463E-03	1.578E-02	8.882E-02	1.522E-01	2.072E-01	2.584E-01	3.065E-01	3.520E-01	3.9

TOTAL DOSE COMMITMENT IS 2.225E+01 PERSON-REM/YR

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TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

EXPOSURE PATHWAY IS MILK ING EXPOSED ORGAN IS EFFECTIV

DOSES SHOWN BELOW ARE ANNUAL POPULATION DOSE COMMITMENTS, PERSON-REM PER YEAR

DIRECTION	XRHO 1.5	XRHO 2.5	XRHO 3.5	XRHO 4.5	XRHO 7.5	XRHO 15.0	XRHO 25.0	XRHO 35.0	XRHO 45.0	XRHO 55.0	XRHO 65.0	XI 7
N	0.000E+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	0.000E+00	0.000E+00	0.0(
NNE	0.000E+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	0.000E+00	0.000E+00	0.0(
NE	0.000E+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	0.000E+00	0.000E+00	0.0(
ENE	0.000E+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	0.000E+00	0.000E+00	0.0(
E	0.000E+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	0.000E+00	0.000E+00	0.0(
ESE	0.000E+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	0.000E+00	0.000E+00	0.0(
SE	0.000E+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	0.000E+00	0.000E+00	0.0(
SSE	0.000E+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	0.000E+00	0.000E+00	0.0(
S	0.000E+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	0.000E+00	0.000E+00	0.0(
SSW	0.000E+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	0.000E+00	0.000E+00	0.0(
SW	0.000E+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	0.000E+00	0.000E+00	0.0(
WSW	0.000E+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	0.000E+00	0.000E+00	0.0(
W	0.000E+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	0.000E+00	0.000E+00	0.0(
WNW	0.000E+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	0.000E+00	0.000E+00	0.00
NW	0.000E+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	0.000E+00	0.000E+00	0.00
NNW	0.000E+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	0.000E+00	0.000E+00	0.00

TOTAL DOSE COMMITMENT IS 0.000E+00 PERSON-REM/YR

WARNING--POPULATION FOOD INGESTION DOSES SHOWN ABOVE HAVE NOT BEEN CORRECTED TO REFLECT POTENTIAL FOOD EXPORT AND MAY EXCEED DOSES ACTUALLY RECEIVED BY THE POPULATION OF THIS REGION. SEE SUMMARY TABLE FOR THIS INFORMATION.

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

EXPOSURE PATHWAY IS MILK ING EXPOSED ORGAN IS BONE

DOSES SHOWN BELOW ARE ANNUAL POPULATION DOSE COMMITMENTS, PERSON-REM PER YEAR

DIRECTION	XRHO 1.5	XRHO 2.5	XRHO 3.5	XRHO 4.5	XRHO 7.5	XRHO 15.0	XRHO 25.0	XRHO 35.0	XRHO 45.0	XRHO 55.0	XRHO 65.0	XR 75
N	0.000E+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	0.000E+00	0.000E+00	0.00
NNE	0.000E+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	0.000E+00	0.000E+00	0.00
NE	0.000E+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	0.000E+00	0.000E+00	0.00
ENE	0.000E+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	0.000E+00	0.000E+00	0.00
E	0.000E+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	0.000E+00	0.000E+00	0.00
ESE	0.000E+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	0.000E+00	0.000E+00	0.00
SE	0.000E+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	0.000E+00	0.000E+00	0.00
SSE	0.000E+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	0.000E+00	0.000E+00	0.00
S	0.000E+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	0.000E+00	0.000E+00	0.00
SSW	0.000E+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	0.000E+00	0.000E+00	0.00
SW	0.000E+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	0.000E+00	0.000E+00	0.00
WSW	0.000E+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	0.000E+00	0.000E+00	0.00
W	0.000E+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	0.000E+00	0.000E+00	0.00
WNW	0.000E+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	0.000E+00	0.000E+00	0.00
NW	0.000E+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	0.000E+00	0.000E+00	0.00
NNW	0.000E+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	0.000E+00	0.000E+00	0.00

TOTAL DOSE COMMITMENT IS 0.000E+00 PERSON-REM/YR

WARNING--POPULATION FOOD INGESTION DOSES SHOWN
ABOVE HAVE NOT BEEN CORRECTED TO REFLECT POTENTIAL
FOOD EXPORT AND MAY EXCEED DOSES ACTUALLY RECEIVED
BY THE POPULATION OF THIS REGION. SEE SUMMARY
TABLE FOR THIS INFORMATION.

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

SUMMARY PRINT OF POPULATION DOSES COMPUTED FOR TSTEP 1--DOSES SHOWN ARE ANNUAL POPULATION DOSE COMMITMENTS, PERSON-REM PER YEA

DOSES RECEIVED BY PEOPLE WITHIN 80 KILOMETERS

PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INHAL.	2.492E-01	2.019E+00	3.226E-02	1.514E+00	7.279E-01	1.676E+02
GROUND	2.161E-02	2.161E-02	2.161E-02	2.161E-02	2.161E-02	2.161E-02
CLOUD	1.243E+00	1.243E+00	1.243E+00	1.243E+00	1.243E+00	1.243E+00
VEG. ING	1.518E+00	1.754E+01	1.518E+00	5.213E+00	4.246E+00	1.518E+00
MEAT ING	1.056E-01	1.220E+00	1.056E-01	3.626E-01	2.953E-01	1.056E-01
MILK ING	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
RNPLUS50	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
TOTALS	3.138E+00	2.204E+01	2.921E+00	8.354E+00	6.534E+00	1.705E+02

DOSES RECEIVED BY PEOPLE BEYOND 80 KILOMETERS

PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INHAL.	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
GROUND	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
CLOUD	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
VEG. ING	2.222E+02	2.568E+03	2.222E+02	7.632E+02	6.217E+02	2.222E+02
MEAT ING	1.820E+00	2.103E+01	1.820E+00	6.252E+00	5.092E+00	1.820E+00
MILK ING	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
RNPLUS50	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
TOTALS	2.240E+02	2.589E+03	2.240E+02	7.695E+02	6.268E+02	2.240E+02

TOTAL DOSES COMPUTED OVER ALL POPULATIONS

PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INHAL.	2.492E-01	2.019E+00	3.226E-02	1.514E+00	7.279E-01	1.676E+02
GROUND	2.161E-02	2.161E-02	2.161E-02	2.161E-02	2.161E-02	2.161E-02
CLOUD	1.243E+00	1.243E+00	1.243E+00	1.243E+00	1.243E+00	1.243E+00
VEG. ING	2.237E+02	2.585E+03	2.237E+02	7.684E+02	6.259E+02	2.237E+02
MEAT ING	1.926E+00	2.225E+01	1.926E+00	6.614E+00	5.388E+00	1.926E+00
MILK ING	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
RNPLUS50	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
TOTALS	2.272E+02	2.611E+03	2.270E+02	7.778E+02	6.333E+02	3.946E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 1 NAME=R1 X= -1.2KM, Y= -0.4KM, Z= 0.0M, DIST= 1.3KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 1 NAME=R1 X= -1.2KM, Y= -0.4KM, Z= 0.0M, DIST= 1.3KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	6.49E+00	9.98E-03	9.38E-04	5.18E-02	2.01E-02	1.08E+02
INFANT	GROUND	1.06E-02	1.06E-02	1.06E-02	1.06E-02	1.06E-02	1.06E-02
INFANT	CLOUD	1.38E-01	1.38E-01	1.38E-01	1.38E-01	1.38E-01	1.38E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	6.64E+00	1.59E-01	1.50E-01	2.01E-01	1.69E-01	1.08E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	6.49E+00	7.57E-03	4.37E-04	2.30E-02	9.48E-03	1.08E+02
CHILD	GROUND	1.06E-02	1.06E-02	1.06E-02	1.06E-02	1.06E-02	1.06E-02
CHILD	CLOUD	1.38E-01	1.38E-01	1.38E-01	1.38E-01	1.38E-01	1.38E-01
CHILD	VEG. ING	6.78E-04	7.84E-03	2.33E-03	2.33E-03	1.90E-03	0.00E+00
CHILD	MEAT ING	1.37E-04	1.58E-03	4.71E-04	4.71E-04	3.83E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	6.64E+00	1.66E-01	1.52E-01	1.75E-01	1.61E-01	1.08E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	6.49E+00	1.86E-02	1.87E-04	9.87E-03	4.74E-03	1.08E+02
TEENAGE	GROUND	1.06E-02	1.06E-02	1.06E-02	1.06E-02	1.06E-02	1.06E-02
TEENAGE	CLOUD	1.38E-01	1.38E-01	1.38E-01	1.38E-01	1.38E-01	1.38E-01
TEENAGE	VEG. ING	1.12E-03	1.30E-02	3.85E-03	3.85E-03	3.14E-03	0.00E+00
TEENAGE	MEAT ING	2.22E-04	2.57E-03	7.64E-04	7.64E-04	6.22E-04	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	6.64E+00	1.83E-01	1.54E-01	1.64E-01	1.58E-01	1.08E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	6.49E+00	1.10E-02	1.56E-04	8.22E-03	3.95E-03	1.08E+02
ADULT	GROUND	1.06E-02	1.06E-02	1.06E-02	1.06E-02	1.06E-02	1.06E-02
ADULT	CLOUD	1.38E-01	1.38E-01	1.38E-01	1.38E-01	1.38E-01	1.38E-01
ADULT	VEG. ING	1.55E-03	1.79E-02	5.32E-03	5.32E-03	4.34E-03	0.00E+00
ADULT	MEAT ING	3.89E-04	4.49E-03	1.34E-03	1.34E-03	1.09E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	6.64E+00	1.82E-01	1.56E-01	1.64E-01	1.58E-01	1.08E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 2 NAME=R2 X= -2.0KM, Y= 2.0KM, Z= 0.0M, DIST= 2.8KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 2 NAME=R2 X= -2.0KM, Y= 2.0KM, Z= 0.0M, DIST= 2.8KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	4.67E+00	1.27E-02	1.19E-03	6.59E-02	2.56E-02	7.77E+01
INFANT	GROUND	8.08E-03	8.08E-03	8.08E-03	8.08E-03	8.08E-03	8.08E-03
INFANT	CLOUD	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	4.81E+00	1.63E-01	1.51E-01	2.16E-01	1.75E-01	7.78E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	4.66E+00	9.63E-03	5.54E-04	2.93E-02	1.21E-02	7.77E+01
CHILD	GROUND	8.08E-03	8.08E-03	8.08E-03	8.08E-03	8.08E-03	8.08E-03
CHILD	CLOUD	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01
CHILD	VEG. ING	8.63E-04	9.98E-03	2.97E-03	2.97E-03	2.42E-03	0.00E+00
CHILD	MEAT ING	1.74E-04	2.02E-03	5.99E-04	5.99E-04	4.88E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	4.81E+00	1.71E-01	1.54E-01	1.83E-01	1.65E-01	7.78E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	4.66E+00	2.37E-02	2.38E-04	1.26E-02	6.03E-03	7.77E+01
TEENAGE	GROUND	8.08E-03	8.08E-03	8.08E-03	8.08E-03	8.08E-03	8.08E-03
TEENAGE	CLOUD	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01
TEENAGE	VEG. ING	1.43E-03	1.65E-02	4.91E-03	4.91E-03	4.00E-03	0.00E+00
TEENAGE	MEAT ING	2.83E-04	3.27E-03	9.72E-04	9.72E-04	7.92E-04	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	4.81E+00	1.93E-01	1.56E-01	1.68E-01	1.61E-01	7.78E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	4.66E+00	1.40E-02	1.98E-04	1.05E-02	5.03E-03	7.77E+01
ADULT	GROUND	8.08E-03	8.08E-03	8.08E-03	8.08E-03	8.08E-03	8.08E-03
ADULT	CLOUD	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01	1.42E-01
ADULT	VEG. ING	1.97E-03	2.28E-02	6.77E-03	6.77E-03	5.52E-03	0.00E+00
ADULT	MEAT ING	4.95E-04	5.72E-03	1.70E-03	1.70E-03	1.38E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	4.82E+00	1.92E-01	1.58E-01	1.69E-01	1.62E-01	7.78E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 3 NAME=R3 X= -1.9KM, Y= 2.7KM, Z= 0.0M, DIST= 3.3KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 3 NAME=R3 X= -1.9KM, Y= 2.7KM, Z= 0.0M, DIST= 3.3KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	5.91E+00	1.91E-02	1.78E-03	9.92E-02	3.86E-02	9.85E+01
INFANT	GROUND	1.04E-02	1.04E-02	1.04E-02	1.04E-02	1.04E-02	1.04E-02
INFANT	CLOUD	2.10E-01	2.10E-01	2.10E-01	2.10E-01	2.10E-01	2.10E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	6.14E+00	2.39E-01	2.22E-01	3.20E-01	2.59E-01	9.87E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	5.91E+00	1.45E-02	8.33E-04	4.41E-02	1.81E-02	9.85E+01
CHILD	GROUND	1.04E-02	1.04E-02	1.04E-02	1.04E-02	1.04E-02	1.04E-02
CHILD	CLOUD	2.10E-01	2.10E-01	2.10E-01	2.10E-01	2.10E-01	2.10E-01
CHILD	VEG. ING	1.30E-03	1.50E-02	4.46E-03	4.46E-03	3.63E-03	0.00E+00
CHILD	MEAT ING	2.62E-04	3.03E-03	9.01E-04	9.01E-04	7.34E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	6.13E+00	2.53E-01	2.27E-01	2.70E-01	2.43E-01	9.87E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	5.91E+00	3.57E-02	3.57E-04	1.89E-02	9.07E-03	9.85E+01
TEENAGE	GROUND	1.04E-02	1.04E-02	1.04E-02	1.04E-02	1.04E-02	1.04E-02
TEENAGE	CLOUD	2.10E-01	2.10E-01	2.10E-01	2.10E-01	2.10E-01	2.10E-01
TEENAGE	VEG. ING	2.15E-03	2.48E-02	7.38E-03	7.38E-03	6.01E-03	0.00E+00
TEENAGE	MEAT ING	4.26E-04	4.92E-03	1.46E-03	1.46E-03	1.19E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	6.13E+00	2.86E-01	2.30E-01	2.48E-01	2.37E-01	9.87E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	5.91E+00	2.10E-02	2.97E-04	1.57E-02	7.56E-03	9.85E+01
ADULT	GROUND	1.04E-02	1.04E-02	1.04E-02	1.04E-02	1.04E-02	1.04E-02
ADULT	CLOUD	2.10E-01	2.10E-01	2.10E-01	2.10E-01	2.10E-01	2.10E-01
ADULT	VEG. ING	2.97E-03	3.43E-02	1.02E-02	1.02E-02	8.30E-03	0.00E+00
ADULT	MEAT ING	7.44E-04	8.60E-03	2.56E-03	2.56E-03	2.08E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	6.14E+00	2.84E-01	2.33E-01	2.49E-01	2.38E-01	9.87E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 4 NAME=R4 X= -3.3KM, Y= 2.8KM, Z= 0.0M, DIST= 4.4KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 4 NAME=R4 X= -3.3KM, Y= 2.8KM, Z= 0.0M, DIST= 4.4KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	1.80E+00	1.76E-02	1.65E-03	9.16E-02	3.56E-02	2.99E+01
INFANT	GROUND	3.37E-03	3.37E-03	3.37E-03	3.37E-03	3.37E-03	3.37E-03
INFANT	CLOUD	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	1.92E+00	1.44E-01	1.28E-01	2.18E-01	1.62E-01	3.00E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	1.80E+00	1.34E-02	7.70E-04	4.07E-02	1.68E-02	2.99E+01
CHILD	GROUND	3.37E-03	3.37E-03	3.37E-03	3.37E-03	3.37E-03	3.37E-03
CHILD	CLOUD	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01
CHILD	VEG. ING	1.20E-03	1.39E-02	4.12E-03	4.12E-03	3.35E-03	0.00E+00
CHILD	MEAT ING	2.42E-04	2.80E-03	8.32E-04	8.32E-04	6.78E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	1.92E+00	1.56E-01	1.32E-01	1.72E-01	1.47E-01	3.00E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	1.80E+00	3.29E-02	3.30E-04	1.74E-02	8.38E-03	2.99E+01
TEENAGE	GROUND	3.37E-03	3.37E-03	3.37E-03	3.37E-03	3.37E-03	3.37E-03
TEENAGE	CLOUD	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01
TEENAGE	VEG. ING	1.98E-03	2.29E-02	6.81E-03	6.81E-03	5.55E-03	0.00E+00
TEENAGE	MEAT ING	3.93E-04	4.54E-03	1.35E-03	1.35E-03	1.10E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	1.92E+00	1.87E-01	1.35E-01	1.52E-01	1.41E-01	3.00E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	1.80E+00	1.94E-02	2.75E-04	1.45E-02	6.98E-03	2.99E+01
ADULT	GROUND	3.37E-03	3.37E-03	3.37E-03	3.37E-03	3.37E-03	3.37E-03
ADULT	CLOUD	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01
ADULT	VEG. ING	2.74E-03	3.16E-02	9.41E-03	9.41E-03	7.66E-03	0.00E+00
ADULT	MEAT ING	6.87E-04	7.94E-03	2.36E-03	2.36E-03	1.92E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	1.92E+00	1.85E-01	1.38E-01	1.52E-01	1.43E-01	3.00E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 5 NAME=R5 X= -3.6KM, Y= 4.0KM, Z= 0.0M, DIST= 5.4KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 5 NAME=R5 X= -3.6KM, Y= 4.0KM, Z= 0.0M, DIST= 5.4KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	1.84E+00	2.20E-02	2.06E-03	1.14E-01	4.44E-02	3.06E+01
INFANT	GROUND	3.47E-03	3.47E-03	3.47E-03	3.47E-03	3.47E-03	3.47E-03
INFANT	CLOUD	1.35E-01	1.35E-01	1.35E-01	1.35E-01	1.35E-01	1.35E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	1.98E+00	1.60E-01	1.40E-01	2.53E-01	1.83E-01	3.07E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	1.84E+00	1.67E-02	9.62E-04	5.08E-02	2.09E-02	3.06E+01
CHILD	GROUND	3.47E-03	3.47E-03	3.47E-03	3.47E-03	3.47E-03	3.47E-03
CHILD	CLOUD	1.35E-01	1.35E-01	1.35E-01	1.35E-01	1.35E-01	1.35E-01
CHILD	VEG. ING	1.50E-03	1.73E-02	5.14E-03	5.14E-03	4.19E-03	0.00E+00
CHILD	MEAT ING	3.02E-04	3.49E-03	1.04E-03	1.04E-03	8.46E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	1.98E+00	1.76E-01	1.45E-01	1.95E-01	1.64E-01	3.07E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	1.84E+00	4.11E-02	4.12E-04	2.18E-02	1.05E-02	3.06E+01
TEENAGE	GROUND	3.47E-03	3.47E-03	3.47E-03	3.47E-03	3.47E-03	3.47E-03
TEENAGE	CLOUD	1.35E-01	1.35E-01	1.35E-01	1.35E-01	1.35E-01	1.35E-01
TEENAGE	VEG. ING	2.48E-03	2.86E-02	8.51E-03	8.51E-03	6.93E-03	0.00E+00
TEENAGE	MEAT ING	4.91E-04	5.67E-03	1.69E-03	1.69E-03	1.37E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	1.98E+00	2.14E-01	1.49E-01	1.70E-01	1.57E-01	3.07E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	1.84E+00	2.42E-02	3.43E-04	1.81E-02	8.72E-03	3.06E+01
ADULT	GROUND	3.47E-03	3.47E-03	3.47E-03	3.47E-03	3.47E-03	3.47E-03
ADULT	CLOUD	1.35E-01	1.35E-01	1.35E-01	1.35E-01	1.35E-01	1.35E-01
ADULT	VEG. ING	3.42E-03	3.95E-02	1.17E-02	1.17E-02	9.57E-03	0.00E+00
ADULT	MEAT ING	8.58E-04	9.91E-03	2.95E-03	2.95E-03	2.40E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	1.98E+00	2.12E-01	1.53E-01	1.71E-01	1.59E-01	3.07E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 6 NAME=CRAWFORD X= -4.4KM, Y= 4.4KM, Z= 0.0M, DIST= 6.3KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 6 NAME=CRAWFORD X= -4.4KM, Y= 4.4KM, Z= 0.0M, DIST= 6.3KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	1.52E+00	2.31E-02	2.16E-03	1.20E-01	4.66E-02	2.52E+01
INFANT	GROUND	2.88E-03	2.88E-03	2.88E-03	2.88E-03	2.88E-03	2.88E-03
INFANT	CLOUD	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	1.65E+00	1.49E-01	1.28E-01	2.46E-01	1.73E-01	2.54E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	1.52E+00	1.75E-02	1.01E-03	5.33E-02	2.19E-02	2.52E+01
CHILD	GROUND	2.88E-03	2.88E-03	2.88E-03	2.88E-03	2.88E-03	2.88E-03
CHILD	CLOUD	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01
CHILD	VEG. ING	1.57E-03	1.81E-02	5.39E-03	5.39E-03	4.39E-03	0.00E+00
CHILD	MEAT ING	3.17E-04	3.67E-03	1.09E-03	1.09E-03	8.87E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	1.65E+00	1.66E-01	1.34E-01	1.86E-01	1.54E-01	2.54E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	1.52E+00	4.32E-02	4.33E-04	2.28E-02	1.10E-02	2.52E+01
TEENAGE	GROUND	2.88E-03	2.88E-03	2.88E-03	2.88E-03	2.88E-03	2.88E-03
TEENAGE	CLOUD	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01
TEENAGE	VEG. ING	2.60E-03	3.00E-02	8.92E-03	8.92E-03	7.27E-03	0.00E+00
TEENAGE	MEAT ING	5.15E-04	5.95E-03	1.77E-03	1.77E-03	1.44E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	1.65E+00	2.05E-01	1.37E-01	1.60E-01	1.46E-01	2.54E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	1.52E+00	2.54E-02	3.61E-04	1.90E-02	9.14E-03	2.52E+01
ADULT	GROUND	2.88E-03	2.88E-03	2.88E-03	2.88E-03	2.88E-03	2.88E-03
ADULT	CLOUD	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01	1.23E-01
ADULT	VEG. ING	3.59E-03	4.15E-02	1.23E-02	1.23E-02	1.00E-02	0.00E+00
ADULT	MEAT ING	9.00E-04	1.04E-02	3.09E-03	3.09E-03	2.52E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	1.65E+00	2.04E-01	1.42E-01	1.61E-01	1.48E-01	2.54E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 7 NAME=R7 X= -2.0KM, Y= 4.0KM, Z= 0.0M, DIST= 4.4KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 7 NAME=R7 X= -2.0KM, Y= 4.0KM, Z= 0.0M, DIST= 4.4KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	4.60E+00	3.15E-02	2.94E-03	1.64E-01	6.36E-02	7.65E+01
INFANT	GROUND	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03
INFANT	CLOUD	2.61E-01	2.61E-01	2.61E-01	2.61E-01	2.61E-01	2.61E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	4.87E+00	3.01E-01	2.73E-01	4.33E-01	3.33E-01	7.68E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	4.60E+00	2.39E-02	1.37E-03	7.27E-02	2.99E-02	7.65E+01
CHILD	GROUND	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03
CHILD	CLOUD	2.61E-01	2.61E-01	2.61E-01	2.61E-01	2.61E-01	2.61E-01
CHILD	VEG. ING	2.14E-03	2.48E-02	7.36E-03	7.36E-03	6.00E-03	0.00E+00
CHILD	MEAT ING	4.33E-04	5.00E-03	1.49E-03	1.49E-03	1.21E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	4.87E+00	3.23E-01	2.80E-01	3.51E-01	3.07E-01	7.68E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	4.60E+00	5.89E-02	5.89E-04	3.12E-02	1.50E-02	7.65E+01
TEENAGE	GROUND	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03
TEENAGE	CLOUD	2.61E-01	2.61E-01	2.61E-01	2.61E-01	2.61E-01	2.61E-01
TEENAGE	VEG. ING	3.55E-03	4.10E-02	1.22E-02	1.22E-02	9.92E-03	0.00E+00
TEENAGE	MEAT ING	7.03E-04	8.12E-03	2.41E-03	2.41E-03	1.97E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	4.87E+00	3.78E-01	2.85E-01	3.15E-01	2.96E-01	7.68E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	4.60E+00	3.46E-02	4.91E-04	2.60E-02	1.25E-02	7.65E+01
ADULT	GROUND	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03
ADULT	CLOUD	2.61E-01	2.61E-01	2.61E-01	2.61E-01	2.61E-01	2.61E-01
ADULT	VEG. ING	4.90E-03	5.66E-02	1.68E-02	1.68E-02	1.37E-02	0.00E+00
ADULT	MEAT ING	1.23E-03	1.42E-02	4.22E-03	4.22E-03	3.44E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	4.87E+00	3.75E-01	2.91E-01	3.17E-01	2.99E-01	7.68E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 8 NAME=R8 X= -2.0KM, Y= 3.6KM, Z= 0.0M, DIST= 4.1KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 8 NAME=R8 X= -2.0KM, Y= 3.6KM, Z= 0.0M, DIST= 4.1KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	4.90E+00	2.80E-02	2.61E-03	1.45E-01	5.64E-02	8.15E+01
INFANT	GROUND	8.98E-03	8.98E-03	8.98E-03	8.98E-03	8.98E-03	8.98E-03
INFANT	CLOUD	2.53E-01	2.53E-01	2.53E-01	2.53E-01	2.53E-01	2.53E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	5.16E+00	2.90E-01	2.64E-01	4.07E-01	3.18E-01	8.17E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	4.89E+00	2.12E-02	1.22E-03	6.45E-02	2.66E-02	8.15E+01
CHILD	GROUND	8.98E-03	8.98E-03	8.98E-03	8.98E-03	8.98E-03	8.98E-03
CHILD	CLOUD	2.53E-01	2.53E-01	2.53E-01	2.53E-01	2.53E-01	2.53E-01
CHILD	VEG. ING	1.90E-03	2.20E-02	6.53E-03	6.53E-03	5.32E-03	0.00E+00
CHILD	MEAT ING	3.84E-04	4.44E-03	1.32E-03	1.32E-03	1.07E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	5.16E+00	3.09E-01	2.71E-01	3.34E-01	2.95E-01	8.17E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	4.89E+00	5.22E-02	5.22E-04	2.76E-02	1.33E-02	8.15E+01
TEENAGE	GROUND	8.98E-03	8.98E-03	8.98E-03	8.98E-03	8.98E-03	8.98E-03
TEENAGE	CLOUD	2.53E-01	2.53E-01	2.53E-01	2.53E-01	2.53E-01	2.53E-01
TEENAGE	VEG. ING	3.14E-03	3.63E-02	1.08E-02	1.08E-02	8.79E-03	0.00E+00
TEENAGE	MEAT ING	6.23E-04	7.20E-03	2.14E-03	2.14E-03	1.74E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	5.16E+00	3.57E-01	2.75E-01	3.02E-01	2.86E-01	8.17E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	4.89E+00	3.07E-02	4.35E-04	2.30E-02	1.11E-02	8.15E+01
ADULT	GROUND	8.98E-03	8.98E-03	8.98E-03	8.98E-03	8.98E-03	8.98E-03
ADULT	CLOUD	2.53E-01	2.53E-01	2.53E-01	2.53E-01	2.53E-01	2.53E-01
ADULT	VEG. ING	4.34E-03	5.02E-02	1.49E-02	1.49E-02	1.21E-02	0.00E+00
ADULT	MEAT ING	1.09E-03	1.26E-02	3.74E-03	3.74E-03	3.05E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	5.16E+00	3.55E-01	2.81E-01	3.03E-01	2.88E-01	8.17E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 9 NAME=R9 X= -1.6KM, Y= 3.2KM, Z= 0.0M, DIST= 3.6KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 9 NAME=R9 X= -1.6KM, Y= 3.2KM, Z= 0.0M, DIST= 3.6KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	7.81E+00	2.69E-02	2.51E-03	1.39E-01	5.42E-02	1.30E+02
INFANT	GROUND	1.38E-02	1.38E-02	1.38E-02	1.38E-02	1.38E-02	1.38E-02
INFANT	CLOUD	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	8.12E+00	3.41E-01	3.17E-01	4.54E-01	3.69E-01	1.30E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	7.80E+00	2.04E-02	1.17E-03	6.20E-02	2.55E-02	1.30E+02
CHILD	GROUND	1.38E-02	1.38E-02	1.38E-02	1.38E-02	1.38E-02	1.38E-02
CHILD	CLOUD	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01
CHILD	VEG. ING	1.83E-03	2.11E-02	6.27E-03	6.27E-03	5.11E-03	0.00E+00
CHILD	MEAT ING	3.69E-04	4.26E-03	1.27E-03	1.27E-03	1.03E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	8.12E+00	3.60E-01	3.23E-01	3.84E-01	3.46E-01	1.30E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	7.80E+00	5.02E-02	5.02E-04	2.66E-02	1.28E-02	1.30E+02
TEENAGE	GROUND	1.38E-02	1.38E-02	1.38E-02	1.38E-02	1.38E-02	1.38E-02
TEENAGE	CLOUD	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01
TEENAGE	VEG. ING	3.02E-03	3.49E-02	1.04E-02	1.04E-02	8.45E-03	0.00E+00
TEENAGE	MEAT ING	5.99E-04	6.92E-03	2.06E-03	2.06E-03	1.68E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	8.12E+00	4.06E-01	3.27E-01	3.53E-01	3.37E-01	1.30E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	7.80E+00	2.95E-02	4.18E-04	2.21E-02	1.06E-02	1.30E+02
ADULT	GROUND	1.38E-02	1.38E-02	1.38E-02	1.38E-02	1.38E-02	1.38E-02
ADULT	CLOUD	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01	3.01E-01
ADULT	VEG. ING	4.17E-03	4.82E-02	1.43E-02	1.43E-02	1.17E-02	0.00E+00
ADULT	MEAT ING	1.05E-03	1.21E-02	3.59E-03	3.59E-03	2.93E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	8.12E+00	4.04E-01	3.33E-01	3.54E-01	3.40E-01	1.30E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 10 NAME=R10 X= -1.2KM, Y= 2.8KM, Z= 0.0M, DIST= 3.0KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 10 NAME=R10 X= -1.2KM, Y= 2.8KM, Z= 0.0M, DIST= 3.0KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	1.56E+01	2.53E-02	2.36E-03	1.31E-01	5.11E-02	2.60E+02
INFANT	GROUND	2.58E-02	2.58E-02	2.58E-02	2.58E-02	2.58E-02	2.58E-02
INFANT	CLOUD	3.73E-01	3.73E-01	3.73E-01	3.73E-01	3.73E-01	3.73E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	1.60E+01	4.25E-01	4.02E-01	5.31E-01	4.50E-01	2.61E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	1.56E+01	1.92E-02	1.10E-03	5.84E-02	2.41E-02	2.60E+02
CHILD	GROUND	2.58E-02	2.58E-02	2.58E-02	2.58E-02	2.58E-02	2.58E-02
CHILD	CLOUD	3.73E-01	3.73E-01	3.73E-01	3.73E-01	3.73E-01	3.73E-01
CHILD	VEG. ING	1.72E-03	1.99E-02	5.91E-03	5.91E-03	4.82E-03	0.00E+00
CHILD	MEAT ING	3.48E-04	4.02E-03	1.19E-03	1.19E-03	9.73E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	1.60E+01	4.42E-01	4.07E-01	4.65E-01	4.29E-01	2.61E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	1.56E+01	4.73E-02	4.73E-04	2.50E-02	1.20E-02	2.60E+02
TEENAGE	GROUND	2.58E-02	2.58E-02	2.58E-02	2.58E-02	2.58E-02	2.58E-02
TEENAGE	CLOUD	3.73E-01	3.73E-01	3.73E-01	3.73E-01	3.73E-01	3.73E-01
TEENAGE	VEG. ING	2.85E-03	3.29E-02	9.78E-03	9.78E-03	7.97E-03	0.00E+00
TEENAGE	MEAT ING	5.65E-04	6.52E-03	1.94E-03	1.94E-03	1.58E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	1.60E+01	4.86E-01	4.11E-01	4.36E-01	4.21E-01	2.61E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	1.56E+01	2.78E-02	3.94E-04	2.09E-02	1.00E-02	2.60E+02
ADULT	GROUND	2.58E-02	2.58E-02	2.58E-02	2.58E-02	2.58E-02	2.58E-02
ADULT	CLOUD	3.73E-01	3.73E-01	3.73E-01	3.73E-01	3.73E-01	3.73E-01
ADULT	VEG. ING	3.93E-03	4.54E-02	1.35E-02	1.35E-02	1.10E-02	0.00E+00
ADULT	MEAT ING	9.87E-04	1.14E-02	3.39E-03	3.39E-03	2.76E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	1.60E+01	4.84E-01	4.16E-01	4.37E-01	4.23E-01	2.61E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 11 NAME=R11 X= -1.8KM, Y= 2.8KM, Z= 0.0M, DIST= 3.3KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 11 NAME=R11 X= -1.8KM, Y= 2.8KM, Z= 0.0M, DIST= 3.3KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	7.09E+00	2.05E-02	1.91E-03	1.06E-01	4.13E-02	1.18E+02
INFANT	GROUND	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02
INFANT	CLOUD	2.36E-01	2.36E-01	2.36E-01	2.36E-01	2.36E-01	2.36E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	7.34E+00	2.69E-01	2.50E-01	3.55E-01	2.90E-01	1.18E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	7.09E+00	1.55E-02	8.92E-04	4.72E-02	1.94E-02	1.18E+02
CHILD	GROUND	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02
CHILD	CLOUD	2.36E-01	2.36E-01	2.36E-01	2.36E-01	2.36E-01	2.36E-01
CHILD	VEG. ING	1.39E-03	1.61E-02	4.78E-03	4.78E-03	3.89E-03	0.00E+00
CHILD	MEAT ING	2.81E-04	3.25E-03	9.65E-04	9.65E-04	7.86E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	7.34E+00	2.83E-01	2.55E-01	3.01E-01	2.72E-01	1.18E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	7.09E+00	3.82E-02	3.82E-04	2.02E-02	9.72E-03	1.18E+02
TEENAGE	GROUND	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02
TEENAGE	CLOUD	2.36E-01	2.36E-01	2.36E-01	2.36E-01	2.36E-01	2.36E-01
TEENAGE	VEG. ING	2.30E-03	2.66E-02	7.90E-03	7.90E-03	6.44E-03	0.00E+00
TEENAGE	MEAT ING	4.56E-04	5.27E-03	1.57E-03	1.57E-03	1.28E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	7.34E+00	3.18E-01	2.58E-01	2.78E-01	2.66E-01	1.18E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	7.09E+00	2.25E-02	3.18E-04	1.69E-02	8.10E-03	1.18E+02
ADULT	GROUND	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02	1.23E-02
ADULT	CLOUD	2.36E-01	2.36E-01	2.36E-01	2.36E-01	2.36E-01	2.36E-01
ADULT	VEG. ING	3.18E-03	3.67E-02	1.09E-02	1.09E-02	8.89E-03	0.00E+00
ADULT	MEAT ING	7.97E-04	9.21E-03	2.74E-03	2.74E-03	2.23E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	7.34E+00	3.17E-01	2.62E-01	2.79E-01	2.67E-01	1.18E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 12 NAME=R12 X= -0.3KM, Y= 2.3KM, Z= 0.0M, DIST= 2.4KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 12 NAME=R12 X= -0.3KM, Y= 2.3KM, Z= 0.0M, DIST= 2.4KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	1.72E+01	2.64E-02	2.46E-03	1.37E-01	5.32E-02	2.87E+02
INFANT	GROUND	2.92E-02	2.92E-02	2.92E-02	2.92E-02	2.92E-02	2.92E-02
INFANT	CLOUD	4.44E-01	4.44E-01	4.44E-01	4.44E-01	4.44E-01	4.44E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	1.77E+01	4.99E-01	4.75E-01	6.10E-01	5.26E-01	2.87E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	1.72E+01	2.00E-02	1.15E-03	6.09E-02	2.50E-02	2.87E+02
CHILD	GROUND	2.92E-02	2.92E-02	2.92E-02	2.92E-02	2.92E-02	2.92E-02
CHILD	CLOUD	4.44E-01	4.44E-01	4.44E-01	4.44E-01	4.44E-01	4.44E-01
CHILD	VEG. ING	1.79E-03	2.07E-02	6.16E-03	6.16E-03	5.02E-03	0.00E+00
CHILD	MEAT ING	3.62E-04	4.19E-03	1.24E-03	1.24E-03	1.01E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	1.77E+01	5.18E-01	4.82E-01	5.41E-01	5.04E-01	2.87E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	1.72E+01	4.93E-02	4.92E-04	2.61E-02	1.25E-02	2.87E+02
TEENAGE	GROUND	2.92E-02	2.92E-02	2.92E-02	2.92E-02	2.92E-02	2.92E-02
TEENAGE	CLOUD	4.44E-01	4.44E-01	4.44E-01	4.44E-01	4.44E-01	4.44E-01
TEENAGE	VEG. ING	2.97E-03	3.43E-02	1.02E-02	1.02E-02	8.30E-03	0.00E+00
TEENAGE	MEAT ING	5.88E-04	6.79E-03	2.02E-03	2.02E-03	1.64E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	1.77E+01	5.63E-01	4.86E-01	5.11E-01	4.95E-01	2.87E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	1.72E+01	2.90E-02	4.10E-04	2.17E-02	1.04E-02	2.87E+02
ADULT	GROUND	2.92E-02	2.92E-02	2.92E-02	2.92E-02	2.92E-02	2.92E-02
ADULT	CLOUD	4.44E-01	4.44E-01	4.44E-01	4.44E-01	4.44E-01	4.44E-01
ADULT	VEG. ING	4.10E-03	4.73E-02	1.41E-02	1.41E-02	1.15E-02	0.00E+00
ADULT	MEAT ING	1.03E-03	1.19E-02	3.53E-03	3.53E-03	2.87E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	1.77E+01	5.61E-01	4.91E-01	5.12E-01	4.98E-01	2.87E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 13 NAME=R13 X= 0.0KM, Y= 1.5KM, Z= 0.0M, DIST= 1.5KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 13 NAME=R13 X= 0.0KM, Y= 1.5KM, Z= 0.0M, DIST= 1.5KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	2.76E+01	1.68E-02	1.57E-03	8.72E-02	3.39E-02	4.60E+02
INFANT	GROUND	4.29E-02	4.29E-02	4.29E-02	4.29E-02	4.29E-02	4.29E-02
INFANT	CLOUD	3.94E-01	3.94E-01	3.94E-01	3.94E-01	3.94E-01	3.94E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	2.81E+01	4.53E-01	4.38E-01	5.24E-01	4.70E-01	4.61E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	2.76E+01	1.27E-02	7.32E-04	3.88E-02	1.60E-02	4.60E+02
CHILD	GROUND	4.29E-02	4.29E-02	4.29E-02	4.29E-02	4.29E-02	4.29E-02
CHILD	CLOUD	3.94E-01	3.94E-01	3.94E-01	3.94E-01	3.94E-01	3.94E-01
CHILD	VEG. ING	1.14E-03	1.32E-02	3.92E-03	3.92E-03	3.19E-03	0.00E+00
CHILD	MEAT ING	2.31E-04	2.67E-03	7.92E-04	7.92E-04	6.45E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	2.81E+01	4.65E-01	4.42E-01	4.80E-01	4.56E-01	4.61E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	2.76E+01	3.14E-02	3.14E-04	1.66E-02	7.98E-03	4.60E+02
TEENAGE	GROUND	4.29E-02	4.29E-02	4.29E-02	4.29E-02	4.29E-02	4.29E-02
TEENAGE	CLOUD	3.94E-01	3.94E-01	3.94E-01	3.94E-01	3.94E-01	3.94E-01
TEENAGE	VEG. ING	1.89E-03	2.18E-02	6.49E-03	6.49E-03	5.28E-03	0.00E+00
TEENAGE	MEAT ING	3.74E-04	4.33E-03	1.29E-03	1.29E-03	1.05E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	2.81E+01	4.94E-01	4.45E-01	4.61E-01	4.51E-01	4.61E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	2.76E+01	1.85E-02	2.61E-04	1.38E-02	6.65E-03	4.60E+02
ADULT	GROUND	4.29E-02	4.29E-02	4.29E-02	4.29E-02	4.29E-02	4.29E-02
ADULT	CLOUD	3.94E-01	3.94E-01	3.94E-01	3.94E-01	3.94E-01	3.94E-01
ADULT	VEG. ING	2.61E-03	3.01E-02	8.96E-03	8.96E-03	7.30E-03	0.00E+00
ADULT	MEAT ING	6.54E-04	7.56E-03	2.25E-03	2.25E-03	1.83E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	2.81E+01	4.93E-01	4.48E-01	4.62E-01	4.52E-01	4.61E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 14 NAME=R14 X= 0.5KM, Y= 1.0KM, Z= 0.0M, DIST= 1.1KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 14 NAME=R14 X= 0.5KM, Y= 1.0KM, Z= 0.0M, DIST= 1.1KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	2.79E+01	1.23E-02	1.15E-03	6.37E-02	2.48E-02	4.66E+02
INFANT	GROUND	4.11E-02	4.11E-02	4.11E-02	4.11E-02	4.11E-02	4.11E-02
INFANT	CLOUD	2.92E-01	2.92E-01	2.92E-01	2.92E-01	2.92E-01	2.92E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	2.83E+01	3.45E-01	3.34E-01	3.97E-01	3.58E-01	4.66E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	2.79E+01	9.30E-03	5.36E-04	2.83E-02	1.17E-02	4.66E+02
CHILD	GROUND	4.11E-02	4.11E-02	4.11E-02	4.11E-02	4.11E-02	4.11E-02
CHILD	CLOUD	2.92E-01	2.92E-01	2.92E-01	2.92E-01	2.92E-01	2.92E-01
CHILD	VEG. ING	8.34E-04	9.64E-03	2.86E-03	2.86E-03	2.33E-03	0.00E+00
CHILD	MEAT ING	1.68E-04	1.95E-03	5.79E-04	5.79E-04	4.71E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	2.83E+01	3.54E-01	3.37E-01	3.65E-01	3.47E-01	4.66E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	2.79E+01	2.29E-02	2.30E-04	1.21E-02	5.83E-03	4.66E+02
TEENAGE	GROUND	4.11E-02	4.11E-02	4.11E-02	4.11E-02	4.11E-02	4.11E-02
TEENAGE	CLOUD	2.92E-01	2.92E-01	2.92E-01	2.92E-01	2.92E-01	2.92E-01
TEENAGE	VEG. ING	1.38E-03	1.59E-02	4.74E-03	4.74E-03	3.86E-03	0.00E+00
TEENAGE	MEAT ING	2.73E-04	3.16E-03	9.39E-04	9.39E-04	7.65E-04	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	2.83E+01	3.75E-01	3.39E-01	3.51E-01	3.43E-01	4.66E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	2.79E+01	1.35E-02	1.91E-04	1.01E-02	4.85E-03	4.66E+02
ADULT	GROUND	4.11E-02	4.11E-02	4.11E-02	4.11E-02	4.11E-02	4.11E-02
ADULT	CLOUD	2.92E-01	2.92E-01	2.92E-01	2.92E-01	2.92E-01	2.92E-01
ADULT	VEG. ING	1.90E-03	2.20E-02	6.54E-03	6.54E-03	5.33E-03	0.00E+00
ADULT	MEAT ING	4.78E-04	5.52E-03	1.64E-03	1.64E-03	1.34E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	2.83E+01	3.74E-01	3.41E-01	3.51E-01	3.45E-01	4.66E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 15 NAME=R15 X= 0.5KM, Y= 0.3KM, Z= 0.0M, DIST= 0.6KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 15 NAME=R15 X= 0.5KM, Y= 0.3KM, Z= 0.0M, DIST= 0.6KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	3.15E+01	9.13E-03	8.57E-04	4.74E-02	1.84E-02	5.25E+02
INFANT	GROUND	3.71E-02	3.71E-02	3.71E-02	3.71E-02	3.71E-02	3.71E-02
INFANT	CLOUD	2.02E-01	2.02E-01	2.02E-01	2.02E-01	2.02E-01	2.02E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	3.17E+01	2.48E-01	2.40E-01	2.86E-01	2.57E-01	5.25E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	3.15E+01	6.92E-03	4.00E-04	2.11E-02	8.67E-03	5.25E+02
CHILD	GROUND	3.71E-02	3.71E-02	3.71E-02	3.71E-02	3.71E-02	3.71E-02
CHILD	CLOUD	2.02E-01	2.02E-01	2.02E-01	2.02E-01	2.02E-01	2.02E-01
CHILD	VEG. ING	6.20E-04	7.17E-03	2.13E-03	2.13E-03	1.74E-03	0.00E+00
CHILD	MEAT ING	1.25E-04	1.45E-03	4.30E-04	4.30E-04	3.51E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	3.17E+01	2.55E-01	2.42E-01	2.63E-01	2.50E-01	5.25E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	3.15E+01	1.70E-02	1.71E-04	9.03E-03	4.33E-03	5.25E+02
TEENAGE	GROUND	3.71E-02	3.71E-02	3.71E-02	3.71E-02	3.71E-02	3.71E-02
TEENAGE	CLOUD	2.02E-01	2.02E-01	2.02E-01	2.02E-01	2.02E-01	2.02E-01
TEENAGE	VEG. ING	1.03E-03	1.19E-02	3.53E-03	3.53E-03	2.87E-03	0.00E+00
TEENAGE	MEAT ING	2.03E-04	2.35E-03	6.99E-04	6.99E-04	5.69E-04	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	3.17E+01	2.70E-01	2.43E-01	2.52E-01	2.47E-01	5.25E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	3.15E+01	1.00E-02	1.43E-04	7.52E-03	3.61E-03	5.25E+02
ADULT	GROUND	3.71E-02	3.71E-02	3.71E-02	3.71E-02	3.71E-02	3.71E-02
ADULT	CLOUD	2.02E-01	2.02E-01	2.02E-01	2.02E-01	2.02E-01	2.02E-01
ADULT	VEG. ING	1.42E-03	1.64E-02	4.87E-03	4.87E-03	3.97E-03	0.00E+00
ADULT	MEAT ING	3.56E-04	4.11E-03	1.22E-03	1.22E-03	9.95E-04	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	3.17E+01	2.70E-01	2.45E-01	2.53E-01	2.48E-01	5.25E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 16 NAME=R16 X= 1.3KM, Y= 0.3KM, Z= 0.0M, DIST= 1.3KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

NUMBER 16 NAME=R16 X= 1.3KM, Y= 0.3KM, Z= 0.0M, DIST= 1.3KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	9.28E+00	1.10E-02	1.03E-03	5.70E-02	2.22E-02	1.55E+02
INFANT	GROUND	1.49E-02	1.49E-02	1.49E-02	1.49E-02	1.49E-02	1.49E-02
INFANT	CLOUD	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	9.48E+00	2.08E-01	1.98E-01	2.54E-01	2.19E-01	1.55E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	9.28E+00	8.33E-03	4.81E-04	2.53E-02	1.04E-02	1.55E+02
CHILD	GROUND	1.49E-02	1.49E-02	1.49E-02	1.49E-02	1.49E-02	1.49E-02
CHILD	CLOUD	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01
CHILD	VEG. ING	7.47E-04	8.63E-03	2.56E-03	2.56E-03	2.09E-03	0.00E+00
CHILD	MEAT ING	1.51E-04	1.74E-03	5.18E-04	5.18E-04	4.22E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	9.48E+00	2.16E-01	2.01E-01	2.26E-01	2.10E-01	1.55E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	9.28E+00	2.05E-02	2.06E-04	1.09E-02	5.22E-03	1.55E+02
TEENAGE	GROUND	1.49E-02	1.49E-02	1.49E-02	1.49E-02	1.49E-02	1.49E-02
TEENAGE	CLOUD	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01
TEENAGE	VEG. ING	1.24E-03	1.43E-02	4.24E-03	4.24E-03	3.46E-03	0.00E+00
TEENAGE	MEAT ING	2.45E-04	2.83E-03	8.41E-04	8.41E-04	6.85E-04	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	9.48E+00	2.35E-01	2.02E-01	2.13E-01	2.06E-01	1.55E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	9.28E+00	1.21E-02	1.72E-04	9.05E-03	4.35E-03	1.55E+02
ADULT	GROUND	1.49E-02	1.49E-02	1.49E-02	1.49E-02	1.49E-02	1.49E-02
ADULT	CLOUD	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01
ADULT	VEG. ING	1.71E-03	1.97E-02	5.86E-03	5.86E-03	4.77E-03	0.00E+00
ADULT	MEAT ING	4.28E-04	4.94E-03	1.47E-03	1.47E-03	1.20E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	9.48E+00	2.34E-01	2.05E-01	2.13E-01	2.07E-01	1.55E+02

NUMBER 17 NAME=R17 X= 1.3KM, Y= -0.3KM, Z= 0.0M, DIST= 1.4KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 17 NAME=R17 X= 1.3KM, Y= -0.3KM, Z= 0.0M, DIST= 1.4KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	5.93E+00	9.11E-03	8.57E-04	4.73E-02	1.84E-02	9.88E+01
INFANT	GROUND	9.37E-03	9.37E-03	9.37E-03	9.37E-03	9.37E-03	9.37E-03
INFANT	CLOUD	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	6.06E+00	1.37E-01	1.28E-01	1.75E-01	1.46E-01	9.90E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	5.93E+00	6.91E-03	4.00E-04	2.10E-02	8.65E-03	9.88E+01
CHILD	GROUND	9.37E-03	9.37E-03	9.37E-03	9.37E-03	9.37E-03	9.37E-03
CHILD	CLOUD	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01
CHILD	VEG. ING	6.19E-04	7.16E-03	2.13E-03	2.13E-03	1.73E-03	0.00E+00
CHILD	MEAT ING	1.25E-04	1.45E-03	4.30E-04	4.30E-04	3.50E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	6.06E+00	1.43E-01	1.31E-01	1.51E-01	1.38E-01	9.90E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	5.93E+00	1.70E-02	1.71E-04	9.01E-03	4.33E-03	9.88E+01
TEENAGE	GROUND	9.37E-03	9.37E-03	9.37E-03	9.37E-03	9.37E-03	9.37E-03
TEENAGE	CLOUD	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01
TEENAGE	VEG. ING	1.02E-03	1.18E-02	3.52E-03	3.52E-03	2.87E-03	0.00E+00
TEENAGE	MEAT ING	2.03E-04	2.35E-03	6.97E-04	6.97E-04	5.68E-04	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	6.06E+00	1.59E-01	1.32E-01	1.41E-01	1.35E-01	9.90E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	5.93E+00	1.00E-02	1.43E-04	7.51E-03	3.61E-03	9.88E+01
ADULT	GROUND	9.37E-03	9.37E-03	9.37E-03	9.37E-03	9.37E-03	9.37E-03
ADULT	CLOUD	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01
ADULT	VEG. ING	1.41E-03	1.63E-02	4.86E-03	4.86E-03	3.96E-03	0.00E+00
ADULT	MEAT ING	3.55E-04	4.10E-03	1.22E-03	1.22E-03	9.93E-04	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	6.06E+00	1.58E-01	1.34E-01	1.41E-01	1.36E-01	9.90E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 18 NAME=EHLERS X= 0.7KM, Y= -0.1KM, Z= 0.0M, DIST= 0.7KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 18 NAME=EHLERS X= 0.7KM, Y= -0.1KM, Z= 0.0M, DIST= 0.7KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	1.53E+01	8.64E-03	8.13E-04	4.49E-02	1.74E-02	2.55E+02
INFANT	GROUND	2.16E-02	2.16E-02	2.16E-02	2.16E-02	2.16E-02	2.16E-02
INFANT	CLOUD	1.65E-01	1.65E-01	1.65E-01	1.65E-01	1.65E-01	1.65E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	1.55E+01	1.96E-01	1.88E-01	2.32E-01	2.04E-01	2.55E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	1.53E+01	6.55E-03	3.79E-04	1.99E-02	8.21E-03	2.55E+02
CHILD	GROUND	2.16E-02	2.16E-02	2.16E-02	2.16E-02	2.16E-02	2.16E-02
CHILD	CLOUD	1.65E-01	1.65E-01	1.65E-01	1.65E-01	1.65E-01	1.65E-01
CHILD	VEG. ING	5.88E-04	6.79E-03	2.02E-03	2.02E-03	1.64E-03	0.00E+00
CHILD	MEAT ING	1.19E-04	1.37E-03	4.08E-04	4.08E-04	3.32E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	1.55E+01	2.02E-01	1.90E-01	2.09E-01	1.97E-01	2.55E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	1.53E+01	1.61E-02	1.63E-04	8.55E-03	4.10E-03	2.55E+02
TEENAGE	GROUND	2.16E-02	2.16E-02	2.16E-02	2.16E-02	2.16E-02	2.16E-02
TEENAGE	CLOUD	1.65E-01	1.65E-01	1.65E-01	1.65E-01	1.65E-01	1.65E-01
TEENAGE	VEG. ING	9.72E-04	1.12E-02	3.34E-03	3.34E-03	2.72E-03	0.00E+00
TEENAGE	MEAT ING	1.93E-04	2.23E-03	6.62E-04	6.62E-04	5.39E-04	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	1.55E+01	2.17E-01	1.91E-01	2.00E-01	1.94E-01	2.55E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	1.53E+01	9.50E-03	1.36E-04	7.12E-03	3.42E-03	2.55E+02
ADULT	GROUND	2.16E-02	2.16E-02	2.16E-02	2.16E-02	2.16E-02	2.16E-02
ADULT	CLOUD	1.65E-01	1.65E-01	1.65E-01	1.65E-01	1.65E-01	1.65E-01
ADULT	VEG. ING	1.34E-03	1.55E-02	4.61E-03	4.61E-03	3.75E-03	0.00E+00
ADULT	MEAT ING	3.37E-04	3.89E-03	1.16E-03	1.16E-03	9.42E-04	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	1.55E+01	2.16E-01	1.93E-01	2.00E-01	1.95E-01	2.55E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 19 NAME=GIBBONS X= 0.7KM, Y= 0.7KM, Z= 0.0M, DIST= 1.0KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 19 NAME=GIBBONS X= 0.7KM, Y= 0.7KM, Z= 0.0M, DIST= 1.0KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	2.47E+01	1.13E-02	1.06E-03	5.85E-02	2.28E-02	4.11E+02
INFANT	GROUND	3.58E-02	3.58E-02	3.58E-02	3.58E-02	3.58E-02	3.58E-02
INFANT	CLOUD	2.51E-01	2.51E-01	2.51E-01	2.51E-01	2.51E-01	2.51E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	2.49E+01	2.98E-01	2.88E-01	3.45E-01	3.09E-01	4.11E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	2.46E+01	8.55E-03	4.93E-04	2.60E-02	1.07E-02	4.11E+02
CHILD	GROUND	3.58E-02	3.58E-02	3.58E-02	3.58E-02	3.58E-02	3.58E-02
CHILD	CLOUD	2.51E-01	2.51E-01	2.51E-01	2.51E-01	2.51E-01	2.51E-01
CHILD	VEG. ING	7.66E-04	8.86E-03	2.63E-03	2.63E-03	2.14E-03	0.00E+00
CHILD	MEAT ING	1.55E-04	1.79E-03	5.32E-04	5.32E-04	4.33E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	2.49E+01	3.06E-01	2.90E-01	3.16E-01	3.00E-01	4.11E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	2.46E+01	2.11E-02	2.11E-04	1.11E-02	5.35E-03	4.11E+02
TEENAGE	GROUND	3.58E-02	3.58E-02	3.58E-02	3.58E-02	3.58E-02	3.58E-02
TEENAGE	CLOUD	2.51E-01	2.51E-01	2.51E-01	2.51E-01	2.51E-01	2.51E-01
TEENAGE	VEG. ING	1.27E-03	1.46E-02	4.35E-03	4.35E-03	3.55E-03	0.00E+00
TEENAGE	MEAT ING	2.51E-04	2.90E-03	8.63E-04	8.63E-04	7.03E-04	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	2.49E+01	3.25E-01	2.92E-01	3.03E-01	2.96E-01	4.11E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	2.46E+01	1.24E-02	1.76E-04	9.29E-03	4.46E-03	4.11E+02
ADULT	GROUND	3.58E-02	3.58E-02	3.58E-02	3.58E-02	3.58E-02	3.58E-02
ADULT	CLOUD	2.51E-01	2.51E-01	2.51E-01	2.51E-01	2.51E-01	2.51E-01
ADULT	VEG. ING	1.75E-03	2.02E-02	6.01E-03	6.01E-03	4.90E-03	0.00E+00
ADULT	MEAT ING	4.39E-04	5.08E-03	1.51E-03	1.51E-03	1.23E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	2.49E+01	3.24E-01	2.94E-01	3.04E-01	2.97E-01	4.11E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 20 NAME=STETSON X= -0.5KM, Y= 1.2KM, Z= 0.0M, DIST= 1.3KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 20 NAME=STETSON X= -0.5KM, Y= 1.2KM, Z= 0.0M, DIST= 1.3KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	1.86E+01	1.15E-02	1.07E-03	5.96E-02	2.32E-02	3.10E+02
INFANT	GROUND	2.86E-02	2.86E-02	2.86E-02	2.86E-02	2.86E-02	2.86E-02
INFANT	CLOUD	2.46E-01	2.46E-01	2.46E-01	2.46E-01	2.46E-01	2.46E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	1.89E+01	2.86E-01	2.76E-01	3.35E-01	2.98E-01	3.11E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	1.86E+01	8.70E-03	5.01E-04	2.65E-02	1.09E-02	3.10E+02
CHILD	GROUND	2.86E-02	2.86E-02	2.86E-02	2.86E-02	2.86E-02	2.86E-02
CHILD	CLOUD	2.46E-01	2.46E-01	2.46E-01	2.46E-01	2.46E-01	2.46E-01
CHILD	VEG. ING	7.80E-04	9.02E-03	2.68E-03	2.68E-03	2.18E-03	0.00E+00
CHILD	MEAT ING	1.58E-04	1.82E-03	5.41E-04	5.41E-04	4.41E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	1.89E+01	2.95E-01	2.79E-01	3.05E-01	2.88E-01	3.11E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	1.86E+01	2.14E-02	2.15E-04	1.13E-02	5.45E-03	3.10E+02
TEENAGE	GROUND	2.86E-02	2.86E-02	2.86E-02	2.86E-02	2.86E-02	2.86E-02
TEENAGE	CLOUD	2.46E-01	2.46E-01	2.46E-01	2.46E-01	2.46E-01	2.46E-01
TEENAGE	VEG. ING	1.29E-03	1.49E-02	4.43E-03	4.43E-03	3.61E-03	0.00E+00
TEENAGE	MEAT ING	2.56E-04	2.96E-03	8.79E-04	8.79E-04	7.16E-04	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	1.89E+01	3.14E-01	2.81E-01	2.92E-01	2.85E-01	3.11E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	1.86E+01	1.26E-02	1.79E-04	9.46E-03	4.54E-03	3.10E+02
ADULT	GROUND	2.86E-02	2.86E-02	2.86E-02	2.86E-02	2.86E-02	2.86E-02
ADULT	CLOUD	2.46E-01	2.46E-01	2.46E-01	2.46E-01	2.46E-01	2.46E-01
ADULT	VEG. ING	1.78E-03	2.06E-02	6.12E-03	6.12E-03	4.99E-03	0.00E+00
ADULT	MEAT ING	4.47E-04	5.17E-03	1.54E-03	1.54E-03	1.25E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	1.89E+01	3.13E-01	2.83E-01	2.92E-01	2.86E-01	3.11E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 21 NAME=KNODE X= -1.9KM, Y= 2.7KM, Z= 0.0M, DIST= 3.3KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 21 NAME=KNODE X= -1.9KM, Y= 2.7KM, Z= 0.0M, DIST= 3.3KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	5.87E+00	1.88E-02	1.76E-03	9.77E-02	3.80E-02	9.77E+01
INFANT	GROUND	1.03E-02	1.03E-02	1.03E-02	1.03E-02	1.03E-02	1.03E-02
INFANT	CLOUD	2.07E-01	2.07E-01	2.07E-01	2.07E-01	2.07E-01	2.07E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	6.09E+00	2.36E-01	2.19E-01	3.15E-01	2.55E-01	9.79E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	5.87E+00	1.43E-02	8.20E-04	4.34E-02	1.79E-02	9.77E+01
CHILD	GROUND	1.03E-02	1.03E-02	1.03E-02	1.03E-02	1.03E-02	1.03E-02
CHILD	CLOUD	2.07E-01	2.07E-01	2.07E-01	2.07E-01	2.07E-01	2.07E-01
CHILD	VEG. ING	1.28E-03	1.48E-02	4.39E-03	4.39E-03	3.58E-03	0.00E+00
CHILD	MEAT ING	2.58E-04	2.98E-03	8.87E-04	8.87E-04	7.23E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	6.08E+00	2.49E-01	2.23E-01	2.66E-01	2.39E-01	9.79E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	5.87E+00	3.51E-02	3.51E-04	1.86E-02	8.93E-03	9.77E+01
TEENAGE	GROUND	1.03E-02	1.03E-02	1.03E-02	1.03E-02	1.03E-02	1.03E-02
TEENAGE	CLOUD	2.07E-01	2.07E-01	2.07E-01	2.07E-01	2.07E-01	2.07E-01
TEENAGE	VEG. ING	2.12E-03	2.44E-02	7.26E-03	7.26E-03	5.92E-03	0.00E+00
TEENAGE	MEAT ING	4.19E-04	4.84E-03	1.44E-03	1.44E-03	1.17E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	6.09E+00	2.82E-01	2.26E-01	2.44E-01	2.33E-01	9.79E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	5.87E+00	2.07E-02	2.93E-04	1.55E-02	7.44E-03	9.77E+01
ADULT	GROUND	1.03E-02	1.03E-02	1.03E-02	1.03E-02	1.03E-02	1.03E-02
ADULT	CLOUD	2.07E-01	2.07E-01	2.07E-01	2.07E-01	2.07E-01	2.07E-01
ADULT	VEG. ING	2.92E-03	3.38E-02	1.00E-02	1.00E-02	8.17E-03	0.00E+00
ADULT	MEAT ING	7.33E-04	8.47E-03	2.52E-03	2.52E-03	2.05E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	6.09E+00	2.80E-01	2.30E-01	2.45E-01	2.35E-01	9.79E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 22 NAME=BROTT X= -1.4KM, Y= 1.3KM, Z= 0.0M, DIST= 1.9KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 22 NAME=BROTT X= -1.4KM, Y= 1.3KM, Z= 0.0M, DIST= 1.9KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	1.60E+01	1.01E-02	9.49E-04	5.26E-02	2.04E-02	2.67E+02
INFANT	GROUND	2.17E-02	2.17E-02	2.17E-02	2.17E-02	2.17E-02	2.17E-02
INFANT	CLOUD	1.61E-01	1.61E-01	1.61E-01	1.61E-01	1.61E-01	1.61E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	1.62E+01	1.93E-01	1.83E-01	2.35E-01	2.03E-01	2.67E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	1.60E+01	7.68E-03	4.43E-04	2.34E-02	9.62E-03	2.67E+02
CHILD	GROUND	2.17E-02	2.17E-02	2.17E-02	2.17E-02	2.17E-02	2.17E-02
CHILD	CLOUD	1.61E-01	1.61E-01	1.61E-01	1.61E-01	1.61E-01	1.61E-01
CHILD	VEG. ING	6.89E-04	7.96E-03	2.36E-03	2.36E-03	1.93E-03	0.00E+00
CHILD	MEAT ING	1.39E-04	1.61E-03	4.78E-04	4.78E-04	3.89E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	1.62E+01	2.00E-01	1.86E-01	2.09E-01	1.94E-01	2.67E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	1.60E+01	1.89E-02	1.90E-04	1.00E-02	4.81E-03	2.67E+02
TEENAGE	GROUND	2.17E-02	2.17E-02	2.17E-02	2.17E-02	2.17E-02	2.17E-02
TEENAGE	CLOUD	1.61E-01	1.61E-01	1.61E-01	1.61E-01	1.61E-01	1.61E-01
TEENAGE	VEG. ING	1.14E-03	1.32E-02	3.91E-03	3.91E-03	3.19E-03	0.00E+00
TEENAGE	MEAT ING	2.26E-04	2.61E-03	7.75E-04	7.75E-04	6.32E-04	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	1.62E+01	2.17E-01	1.87E-01	1.97E-01	1.91E-01	2.67E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	1.60E+01	1.11E-02	1.58E-04	8.35E-03	4.01E-03	2.67E+02
ADULT	GROUND	2.17E-02	2.17E-02	2.17E-02	2.17E-02	2.17E-02	2.17E-02
ADULT	CLOUD	1.61E-01	1.61E-01	1.61E-01	1.61E-01	1.61E-01	1.61E-01
ADULT	VEG. ING	1.57E-03	1.82E-02	5.40E-03	5.40E-03	4.40E-03	0.00E+00
ADULT	MEAT ING	3.95E-04	4.56E-03	1.36E-03	1.36E-03	1.10E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	1.62E+01	2.16E-01	1.89E-01	1.98E-01	1.92E-01	2.67E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 23 NAME=SP1 X= 0.7KM, Y= 0.2KM, Z= 0.0M, DIST= 0.7KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 23 NAME=SP1 X= 0.7KM, Y= 0.2KM, Z= 0.0M, DIST= 0.7KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	1.79E+01	9.06E-03	8.52E-04	4.70E-02	1.83E-02	2.99E+02
INFANT	GROUND	2.45E-02	2.45E-02	2.45E-02	2.45E-02	2.45E-02	2.45E-02
INFANT	CLOUD	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	1.81E+01	2.16E-01	2.08E-01	2.54E-01	2.25E-01	2.99E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	1.79E+01	6.87E-03	3.97E-04	2.09E-02	8.61E-03	2.99E+02
CHILD	GROUND	2.45E-02	2.45E-02	2.45E-02	2.45E-02	2.45E-02	2.45E-02
CHILD	CLOUD	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01
CHILD	VEG. ING	6.16E-04	7.12E-03	2.12E-03	2.12E-03	1.72E-03	0.00E+00
CHILD	MEAT ING	1.24E-04	1.44E-03	4.27E-04	4.27E-04	3.48E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	1.81E+01	2.22E-01	2.10E-01	2.30E-01	2.18E-01	2.99E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	1.79E+01	1.69E-02	1.70E-04	8.96E-03	4.30E-03	2.99E+02
TEENAGE	GROUND	2.45E-02	2.45E-02	2.45E-02	2.45E-02	2.45E-02	2.45E-02
TEENAGE	CLOUD	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01
TEENAGE	VEG. ING	1.02E-03	1.18E-02	3.50E-03	3.50E-03	2.85E-03	0.00E+00
TEENAGE	MEAT ING	2.02E-04	2.33E-03	6.94E-04	6.94E-04	5.65E-04	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	1.81E+01	2.38E-01	2.11E-01	2.20E-01	2.15E-01	2.99E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	1.79E+01	9.96E-03	1.42E-04	7.47E-03	3.59E-03	2.99E+02
ADULT	GROUND	2.45E-02	2.45E-02	2.45E-02	2.45E-02	2.45E-02	2.45E-02
ADULT	CLOUD	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01	1.82E-01
ADULT	VEG. ING	1.41E-03	1.63E-02	4.83E-03	4.83E-03	3.94E-03	0.00E+00
ADULT	MEAT ING	3.53E-04	4.08E-03	1.21E-03	1.21E-03	9.88E-04	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	1.81E+01	2.37E-01	2.13E-01	2.20E-01	2.15E-01	2.99E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 24 NAME=SP2 X= 0.7KM, Y= 0.6KM, Z= 0.0M, DIST= 0.9KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 24 NAME=SP2 X= 0.7KM, Y= 0.6KM, Z= 0.0M, DIST= 0.9KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	2.60E+01	1.03E-02	9.63E-04	5.33E-02	2.07E-02	4.33E+02
INFANT	GROUND	3.54E-02	3.54E-02	3.54E-02	3.54E-02	3.54E-02	3.54E-02
INFANT	CLOUD	2.25E-01	2.25E-01	2.25E-01	2.25E-01	2.25E-01	2.25E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	2.62E+01	2.70E-01	2.61E-01	3.13E-01	2.81E-01	4.33E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	2.60E+01	7.78E-03	4.49E-04	2.37E-02	9.75E-03	4.33E+02
CHILD	GROUND	3.54E-02	3.54E-02	3.54E-02	3.54E-02	3.54E-02	3.54E-02
CHILD	CLOUD	2.25E-01	2.25E-01	2.25E-01	2.25E-01	2.25E-01	2.25E-01
CHILD	VEG. ING	6.98E-04	8.06E-03	2.40E-03	2.40E-03	1.95E-03	0.00E+00
CHILD	MEAT ING	1.41E-04	1.63E-03	4.84E-04	4.84E-04	3.94E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	2.62E+01	2.78E-01	2.64E-01	2.87E-01	2.72E-01	4.33E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	2.60E+01	1.92E-02	1.93E-04	1.02E-02	4.88E-03	4.33E+02
TEENAGE	GROUND	3.54E-02	3.54E-02	3.54E-02	3.54E-02	3.54E-02	3.54E-02
TEENAGE	CLOUD	2.25E-01	2.25E-01	2.25E-01	2.25E-01	2.25E-01	2.25E-01
TEENAGE	VEG. ING	1.15E-03	1.33E-02	3.97E-03	3.97E-03	3.23E-03	0.00E+00
TEENAGE	MEAT ING	2.29E-04	2.64E-03	7.86E-04	7.86E-04	6.40E-04	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	2.62E+01	2.95E-01	2.65E-01	2.75E-01	2.69E-01	4.33E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	2.60E+01	1.13E-02	1.60E-04	8.46E-03	4.06E-03	4.33E+02
ADULT	GROUND	3.54E-02	3.54E-02	3.54E-02	3.54E-02	3.54E-02	3.54E-02
ADULT	CLOUD	2.25E-01	2.25E-01	2.25E-01	2.25E-01	2.25E-01	2.25E-01
ADULT	VEG. ING	1.59E-03	1.84E-02	5.48E-03	5.48E-03	4.46E-03	0.00E+00
ADULT	MEAT ING	4.00E-04	4.62E-03	1.37E-03	1.37E-03	1.12E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	2.62E+01	2.95E-01	2.67E-01	2.75E-01	2.70E-01	4.33E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 25 NAME=SP3 X= 0.7KM, Y= 0.9KM, Z= 0.0M, DIST= 1.1KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 25 NAME=SP3 X= 0.7KM, Y= 0.9KM, Z= 0.0M, DIST= 1.1KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	2.44E+01	1.23E-02	1.15E-03	6.36E-02	2.47E-02	4.07E+02
INFANT	GROUND	3.65E-02	3.65E-02	3.65E-02	3.65E-02	3.65E-02	3.65E-02
INFANT	CLOUD	2.77E-01	2.77E-01	2.77E-01	2.77E-01	2.77E-01	2.77E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	2.48E+01	3.26E-01	3.14E-01	3.77E-01	3.38E-01	4.08E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	2.44E+01	9.29E-03	5.35E-04	2.83E-02	1.16E-02	4.07E+02
CHILD	GROUND	3.65E-02	3.65E-02	3.65E-02	3.65E-02	3.65E-02	3.65E-02
CHILD	CLOUD	2.77E-01	2.77E-01	2.77E-01	2.77E-01	2.77E-01	2.77E-01
CHILD	VEG. ING	8.33E-04	9.63E-03	2.86E-03	2.86E-03	2.33E-03	0.00E+00
CHILD	MEAT ING	1.68E-04	1.94E-03	5.78E-04	5.78E-04	4.71E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	2.48E+01	3.34E-01	3.17E-01	3.45E-01	3.28E-01	4.08E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	2.44E+01	2.29E-02	2.29E-04	1.21E-02	5.82E-03	4.07E+02
TEENAGE	GROUND	3.65E-02	3.65E-02	3.65E-02	3.65E-02	3.65E-02	3.65E-02
TEENAGE	CLOUD	2.77E-01	2.77E-01	2.77E-01	2.77E-01	2.77E-01	2.77E-01
TEENAGE	VEG. ING	1.38E-03	1.59E-02	4.73E-03	4.73E-03	3.86E-03	0.00E+00
TEENAGE	MEAT ING	2.73E-04	3.16E-03	9.38E-04	9.38E-04	7.64E-04	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	2.48E+01	3.55E-01	3.19E-01	3.31E-01	3.24E-01	4.08E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	2.44E+01	1.35E-02	1.91E-04	1.01E-02	4.85E-03	4.07E+02
ADULT	GROUND	3.65E-02	3.65E-02	3.65E-02	3.65E-02	3.65E-02	3.65E-02
ADULT	CLOUD	2.77E-01	2.77E-01	2.77E-01	2.77E-01	2.77E-01	2.77E-01
ADULT	VEG. ING	1.90E-03	2.20E-02	6.54E-03	6.54E-03	5.32E-03	0.00E+00
ADULT	MEAT ING	4.77E-04	5.52E-03	1.64E-03	1.64E-03	1.34E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	2.48E+01	3.54E-01	3.22E-01	3.32E-01	3.25E-01	4.08E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 26 NAME=McDOWELL X= -2.2KM, Y= 4.4KM, Z= 0.0M, DIST= 4.9KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 26 NAME=McDOWELL X= -2.2KM, Y= 4.4KM, Z= 0.0M, DIST= 4.9KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	3.98E+00	3.40E-02	3.18E-03	1.76E-01	6.86E-02	6.61E+01
INFANT	GROUND	7.41E-03	7.41E-03	7.41E-03	7.41E-03	7.41E-03	7.41E-03
INFANT	CLOUD	2.50E-01	2.50E-01	2.50E-01	2.50E-01	2.50E-01	2.50E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	4.24E+00	2.92E-01	2.61E-01	4.34E-01	3.26E-01	6.64E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	3.97E+00	2.58E-02	1.48E-03	7.84E-02	3.23E-02	6.61E+01
CHILD	GROUND	7.41E-03	7.41E-03	7.41E-03	7.41E-03	7.41E-03	7.41E-03
CHILD	CLOUD	2.50E-01	2.50E-01	2.50E-01	2.50E-01	2.50E-01	2.50E-01
CHILD	VEG. ING	2.31E-03	2.67E-02	7.93E-03	7.93E-03	6.46E-03	0.00E+00
CHILD	MEAT ING	4.67E-04	5.39E-03	1.60E-03	1.60E-03	1.31E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	4.23E+00	3.16E-01	2.69E-01	3.46E-01	2.98E-01	6.64E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	3.97E+00	6.35E-02	6.35E-04	3.36E-02	1.61E-02	6.61E+01
TEENAGE	GROUND	7.41E-03	7.41E-03	7.41E-03	7.41E-03	7.41E-03	7.41E-03
TEENAGE	CLOUD	2.50E-01	2.50E-01	2.50E-01	2.50E-01	2.50E-01	2.50E-01
TEENAGE	VEG. ING	3.82E-03	4.41E-02	1.31E-02	1.31E-02	1.07E-02	0.00E+00
TEENAGE	MEAT ING	7.57E-04	8.75E-03	2.60E-03	2.60E-03	2.12E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	4.23E+00	3.74E-01	2.74E-01	3.07E-01	2.87E-01	6.64E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	3.97E+00	3.73E-02	5.29E-04	2.80E-02	1.34E-02	6.61E+01
ADULT	GROUND	7.41E-03	7.41E-03	7.41E-03	7.41E-03	7.41E-03	7.41E-03
ADULT	CLOUD	2.50E-01	2.50E-01	2.50E-01	2.50E-01	2.50E-01	2.50E-01
ADULT	VEG. ING	5.28E-03	6.10E-02	1.81E-02	1.81E-02	1.48E-02	0.00E+00
ADULT	MEAT ING	1.32E-03	1.53E-02	4.55E-03	4.55E-03	3.70E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	4.24E+00	3.71E-01	2.81E-01	3.08E-01	2.90E-01	6.64E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 27 NAME=TAGGART X= -1.9KM, Y= 4.4KM, Z= 0.0M, DIST= 4.8KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 27 NAME=TAGGART X= -1.9KM, Y= 4.4KM, Z= 0.0M, DIST= 4.8KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	4.58E+00	3.71E-02	3.47E-03	1.93E-01	7.49E-02	7.61E+01
INFANT	GROUND	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03
INFANT	CLOUD	2.81E-01	2.81E-01	2.81E-01	2.81E-01	2.81E-01	2.81E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	4.87E+00	3.27E-01	2.93E-01	4.82E-01	3.65E-01	7.64E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	4.57E+00	2.81E-02	1.62E-03	8.56E-02	3.52E-02	7.61E+01
CHILD	GROUND	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03
CHILD	CLOUD	2.81E-01	2.81E-01	2.81E-01	2.81E-01	2.81E-01	2.81E-01
CHILD	VEG. ING	2.52E-03	2.91E-02	8.66E-03	8.66E-03	7.05E-03	0.00E+00
CHILD	MEAT ING	5.09E-04	5.89E-03	1.75E-03	1.75E-03	1.43E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	4.87E+00	3.53E-01	3.02E-01	3.86E-01	3.33E-01	7.64E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	4.57E+00	6.93E-02	6.93E-04	3.67E-02	1.76E-02	7.61E+01
TEENAGE	GROUND	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03
TEENAGE	CLOUD	2.81E-01	2.81E-01	2.81E-01	2.81E-01	2.81E-01	2.81E-01
TEENAGE	VEG. ING	4.17E-03	4.82E-02	1.43E-02	1.43E-02	1.17E-02	0.00E+00
TEENAGE	MEAT ING	8.27E-04	9.55E-03	2.84E-03	2.84E-03	2.31E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	4.87E+00	4.17E-01	3.08E-01	3.44E-01	3.21E-01	7.64E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	4.57E+00	4.08E-02	5.78E-04	3.06E-02	1.47E-02	7.61E+01
ADULT	GROUND	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03	8.51E-03
ADULT	CLOUD	2.81E-01	2.81E-01	2.81E-01	2.81E-01	2.81E-01	2.81E-01
ADULT	VEG. ING	5.76E-03	6.66E-02	1.98E-02	1.98E-02	1.61E-02	0.00E+00
ADULT	MEAT ING	1.45E-03	1.67E-02	4.96E-03	4.96E-03	4.04E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	4.87E+00	4.14E-01	3.15E-01	3.45E-01	3.25E-01	7.64E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 28 NAME=FRANEY X= -1.0KM, Y= 4.8KM, Z= 0.0M, DIST= 4.9KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 28 NAME=FRANEY X= -1.0KM, Y= 4.8KM, Z= 0.0M, DIST= 4.9KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	6.16E+00	5.06E-02	4.73E-03	2.63E-01	1.02E-01	1.02E+02
INFANT	GROUND	1.15E-02	1.15E-02	1.15E-02	1.15E-02	1.15E-02	1.15E-02
INFANT	CLOUD	3.81E-01	3.81E-01	3.81E-01	3.81E-01	3.81E-01	3.81E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	6.55E+00	4.43E-01	3.97E-01	6.55E-01	4.94E-01	1.03E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	6.15E+00	3.84E-02	2.21E-03	1.17E-01	4.81E-02	1.02E+02
CHILD	GROUND	1.15E-02	1.15E-02	1.15E-02	1.15E-02	1.15E-02	1.15E-02
CHILD	CLOUD	3.81E-01	3.81E-01	3.81E-01	3.81E-01	3.81E-01	3.81E-01
CHILD	VEG. ING	3.44E-03	3.98E-02	1.18E-02	1.18E-02	9.62E-03	0.00E+00
CHILD	MEAT ING	6.95E-04	8.03E-03	2.39E-03	2.39E-03	1.94E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	6.55E+00	4.78E-01	4.08E-01	5.23E-01	4.52E-01	1.03E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	6.15E+00	9.45E-02	9.46E-04	5.00E-02	2.40E-02	1.02E+02
TEENAGE	GROUND	1.15E-02	1.15E-02	1.15E-02	1.15E-02	1.15E-02	1.15E-02
TEENAGE	CLOUD	3.81E-01	3.81E-01	3.81E-01	3.81E-01	3.81E-01	3.81E-01
TEENAGE	VEG. ING	5.69E-03	6.58E-02	1.95E-02	1.95E-02	1.59E-02	0.00E+00
TEENAGE	MEAT ING	1.13E-03	1.30E-02	3.87E-03	3.87E-03	3.16E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	6.55E+00	5.65E-01	4.16E-01	4.66E-01	4.35E-01	1.03E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	6.15E+00	5.56E-02	7.88E-04	4.17E-02	2.00E-02	1.02E+02
ADULT	GROUND	1.15E-02	1.15E-02	1.15E-02	1.15E-02	1.15E-02	1.15E-02
ADULT	CLOUD	3.81E-01	3.81E-01	3.81E-01	3.81E-01	3.81E-01	3.81E-01
ADULT	VEG. ING	7.86E-03	9.08E-02	2.70E-02	2.70E-02	2.20E-02	0.00E+00
ADULT	MEAT ING	1.97E-03	2.28E-02	6.77E-03	6.77E-03	5.52E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	6.55E+00	5.61E-01	4.27E-01	4.68E-01	4.40E-01	1.03E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 29 NAME=BUNCH X= 1.0KM, Y= 4.3KM, Z= 0.0M, DIST= 4.4KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 29 NAME=BUNCH X= 1.0KM, Y= 4.3KM, Z= 0.0M, DIST= 4.4KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	7.08E+00	5.56E-02	5.19E-03	2.89E-01	1.12E-01	1.18E+02
INFANT	GROUND	1.32E-02	1.32E-02	1.32E-02	1.32E-02	1.32E-02	1.32E-02
INFANT	CLOUD	4.38E-01	4.38E-01	4.38E-01	4.38E-01	4.38E-01	4.38E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	7.53E+00	5.07E-01	4.57E-01	7.40E-01	5.64E-01	1.18E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	7.07E+00	4.21E-02	2.42E-03	1.28E-01	5.28E-02	1.18E+02
CHILD	GROUND	1.32E-02	1.32E-02	1.32E-02	1.32E-02	1.32E-02	1.32E-02
CHILD	CLOUD	4.38E-01	4.38E-01	4.38E-01	4.38E-01	4.38E-01	4.38E-01
CHILD	VEG. ING	3.78E-03	4.37E-02	1.30E-02	1.30E-02	1.06E-02	0.00E+00
CHILD	MEAT ING	7.63E-04	8.82E-03	2.62E-03	2.62E-03	2.14E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	7.53E+00	5.46E-01	4.70E-01	5.95E-01	5.17E-01	1.18E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	7.07E+00	1.04E-01	1.04E-03	5.50E-02	2.64E-02	1.18E+02
TEENAGE	GROUND	1.32E-02	1.32E-02	1.32E-02	1.32E-02	1.32E-02	1.32E-02
TEENAGE	CLOUD	4.38E-01	4.38E-01	4.38E-01	4.38E-01	4.38E-01	4.38E-01
TEENAGE	VEG. ING	6.25E-03	7.22E-02	2.15E-02	2.15E-02	1.75E-02	0.00E+00
TEENAGE	MEAT ING	1.24E-03	1.43E-02	4.26E-03	4.26E-03	3.47E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	7.53E+00	6.42E-01	4.78E-01	5.32E-01	4.99E-01	1.18E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	7.07E+00	6.11E-02	8.65E-04	4.58E-02	2.20E-02	1.18E+02
ADULT	GROUND	1.32E-02	1.32E-02	1.32E-02	1.32E-02	1.32E-02	1.32E-02
ADULT	CLOUD	4.38E-01	4.38E-01	4.38E-01	4.38E-01	4.38E-01	4.38E-01
ADULT	VEG. ING	8.63E-03	9.97E-02	2.96E-02	2.96E-02	2.41E-02	0.00E+00
ADULT	MEAT ING	2.17E-03	2.50E-02	7.44E-03	7.44E-03	6.06E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	7.54E+00	6.37E-01	4.89E-01	5.34E-01	5.04E-01	1.18E+02

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 30 NAME=DYER X= -2.4KM, Y= 0.6KM, Z= 0.0M, DIST= 2.5KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 30 NAME=DYER X= -2.4KM, Y= 0.6KM, Z= 0.0M, DIST= 2.5KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	3.14E+00	1.18E-02	1.11E-03	6.15E-02	2.39E-02	5.23E+01
INFANT	GROUND	5.55E-03	5.55E-03	5.55E-03	5.55E-03	5.55E-03	5.55E-03
INFANT	CLOUD	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	3.27E+00	1.36E-01	1.25E-01	1.85E-01	1.48E-01	5.24E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	3.14E+00	8.98E-03	5.18E-04	2.73E-02	1.12E-02	5.23E+01
CHILD	GROUND	5.55E-03	5.55E-03	5.55E-03	5.55E-03	5.55E-03	5.55E-03
CHILD	CLOUD	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01
CHILD	VEG. ING	8.05E-04	9.30E-03	2.77E-03	2.77E-03	2.25E-03	0.00E+00
CHILD	MEAT ING	1.63E-04	1.88E-03	5.59E-04	5.59E-04	4.55E-04	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	3.26E+00	1.44E-01	1.28E-01	1.54E-01	1.38E-01	5.24E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	3.14E+00	2.21E-02	2.22E-04	1.17E-02	5.62E-03	5.23E+01
TEENAGE	GROUND	5.55E-03	5.55E-03	5.55E-03	5.55E-03	5.55E-03	5.55E-03
TEENAGE	CLOUD	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01
TEENAGE	VEG. ING	1.33E-03	1.54E-02	4.57E-03	4.57E-03	3.73E-03	0.00E+00
TEENAGE	MEAT ING	2.64E-04	3.05E-03	9.07E-04	9.07E-04	7.39E-04	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	3.26E+00	1.64E-01	1.29E-01	1.41E-01	1.34E-01	5.24E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	3.14E+00	1.30E-02	1.85E-04	9.76E-03	4.69E-03	5.23E+01
ADULT	GROUND	5.55E-03	5.55E-03	5.55E-03	5.55E-03	5.55E-03	5.55E-03
ADULT	CLOUD	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01	1.18E-01
ADULT	VEG. ING	1.84E-03	2.13E-02	6.32E-03	6.32E-03	5.15E-03	0.00E+00
ADULT	MEAT ING	4.61E-04	5.33E-03	1.58E-03	1.58E-03	1.29E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	3.27E+00	1.63E-01	1.32E-01	1.41E-01	1.35E-01	5.24E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 31 NAME=NT-1 X= -4.0KM, Y= 11.3KM, Z= 0.0M, DIST= 12.0KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 31 NAME=NT-1 X= -4.0KM, Y= 11.3KM, Z= 0.0M, DIST= 12.0KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	5.55E+00	6.18E-02	5.85E-03	3.21E-01	1.25E-01	9.22E+01
INFANT	GROUND	1.01E-02	1.01E-02	1.01E-02	1.01E-02	1.01E-02	1.01E-02
INFANT	CLOUD	2.82E-01	2.82E-01	2.82E-01	2.82E-01	2.82E-01	2.82E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	5.84E+00	3.54E-01	2.98E-01	6.13E-01	4.17E-01	9.25E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	5.54E+00	4.69E-02	2.73E-03	1.43E-01	5.87E-02	9.22E+01
CHILD	GROUND	1.01E-02	1.01E-02	1.01E-02	1.01E-02	1.01E-02	1.01E-02
CHILD	CLOUD	2.82E-01	2.82E-01	2.82E-01	2.82E-01	2.82E-01	2.82E-01
CHILD	VEG. ING	4.20E-03	4.85E-02	1.44E-02	1.44E-02	1.18E-02	0.00E+00
CHILD	MEAT ING	8.49E-04	9.81E-03	2.91E-03	2.91E-03	2.37E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	5.84E+00	3.97E-01	3.12E-01	4.52E-01	3.65E-01	9.25E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	5.54E+00	1.15E-01	1.17E-03	6.11E-02	2.93E-02	9.22E+01
TEENAGE	GROUND	1.01E-02	1.01E-02	1.01E-02	1.01E-02	1.01E-02	1.01E-02
TEENAGE	CLOUD	2.82E-01	2.82E-01	2.82E-01	2.82E-01	2.82E-01	2.82E-01
TEENAGE	VEG. ING	6.95E-03	8.03E-02	2.39E-02	2.39E-02	1.94E-02	0.00E+00
TEENAGE	MEAT ING	1.38E-03	1.59E-02	4.73E-03	4.73E-03	3.85E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	5.84E+00	5.03E-01	3.22E-01	3.81E-01	3.44E-01	9.25E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	5.54E+00	6.79E-02	9.75E-04	5.09E-02	2.45E-02	9.22E+01
ADULT	GROUND	1.01E-02	1.01E-02	1.01E-02	1.01E-02	1.01E-02	1.01E-02
ADULT	CLOUD	2.82E-01	2.82E-01	2.82E-01	2.82E-01	2.82E-01	2.82E-01
ADULT	VEG. ING	9.60E-03	1.11E-01	3.30E-02	3.30E-02	2.68E-02	0.00E+00
ADULT	MEAT ING	2.41E-03	2.78E-02	8.27E-03	8.27E-03	6.73E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	5.84E+00	4.98E-01	3.34E-01	3.84E-01	3.50E-01	9.25E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 32 NAME=NT-2 X= -4.1KM, Y= 8.9KM, Z= 0.0M, DIST= 9.8KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 32 NAME=NT-2 X= -4.1KM, Y= 8.9KM, Z= 0.0M, DIST= 9.8KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	3.24E+00	4.59E-02	4.33E-03	2.38E-01	9.26E-02	5.38E+01
INFANT	GROUND	5.42E-03	5.42E-03	5.42E-03	5.42E-03	5.42E-03	5.42E-03
INFANT	CLOUD	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	3.41E+00	2.17E-01	1.76E-01	4.10E-01	2.64E-01	5.39E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	3.23E+00	3.48E-02	2.02E-03	1.06E-01	4.36E-02	5.38E+01
CHILD	GROUND	5.42E-03	5.42E-03	5.42E-03	5.42E-03	5.42E-03	5.42E-03
CHILD	CLOUD	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01
CHILD	VEG. ING	3.12E-03	3.60E-02	1.07E-02	1.07E-02	8.73E-03	0.00E+00
CHILD	MEAT ING	6.30E-04	7.28E-03	2.16E-03	2.16E-03	1.76E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	3.41E+00	2.50E-01	1.86E-01	2.90E-01	2.26E-01	5.39E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	3.23E+00	8.57E-02	8.67E-04	4.54E-02	2.18E-02	5.38E+01
TEENAGE	GROUND	5.42E-03	5.42E-03	5.42E-03	5.42E-03	5.42E-03	5.42E-03
TEENAGE	CLOUD	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01
TEENAGE	VEG. ING	5.16E-03	5.96E-02	1.77E-02	1.77E-02	1.44E-02	0.00E+00
TEENAGE	MEAT ING	1.02E-03	1.18E-02	3.51E-03	3.51E-03	2.86E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	3.41E+00	3.29E-01	1.94E-01	2.38E-01	2.11E-01	5.39E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	3.23E+00	5.04E-02	7.22E-04	3.78E-02	1.82E-02	5.38E+01
ADULT	GROUND	5.42E-03	5.42E-03	5.42E-03	5.42E-03	5.42E-03	5.42E-03
ADULT	CLOUD	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01
ADULT	VEG. ING	7.13E-03	8.23E-02	2.45E-02	2.45E-02	1.99E-02	0.00E+00
ADULT	MEAT ING	1.79E-03	2.07E-02	6.14E-03	6.14E-03	5.00E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	3.41E+00	3.25E-01	2.03E-01	2.40E-01	2.15E-01	5.39E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 33 NAME=NT-3 X= -4.8KM, Y= 7.9KM, Z= 0.0M, DIST= 9.2KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 33 NAME=NT-3 X= -4.8KM, Y= 7.9KM, Z= 0.0M, DIST= 9.2KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	2.92E+00	3.82E-02	3.60E-03	1.98E-01	7.71E-02	4.85E+01
INFANT	GROUND	5.22E-03	5.22E-03	5.22E-03	5.22E-03	5.22E-03	5.22E-03
INFANT	CLOUD	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	3.09E+00	2.10E-01	1.75E-01	3.70E-01	2.49E-01	4.86E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	2.91E+00	2.90E-02	1.68E-03	8.81E-02	3.63E-02	4.85E+01
CHILD	GROUND	5.22E-03	5.22E-03	5.22E-03	5.22E-03	5.22E-03	5.22E-03
CHILD	CLOUD	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01
CHILD	VEG. ING	2.60E-03	3.00E-02	8.92E-03	8.92E-03	7.26E-03	0.00E+00
CHILD	MEAT ING	5.24E-04	6.06E-03	1.80E-03	1.80E-03	1.47E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	3.09E+00	2.37E-01	1.84E-01	2.71E-01	2.17E-01	4.86E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	2.91E+00	7.13E-02	7.20E-04	3.78E-02	1.81E-02	4.85E+01
TEENAGE	GROUND	5.22E-03	5.22E-03	5.22E-03	5.22E-03	5.22E-03	5.22E-03
TEENAGE	CLOUD	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01
TEENAGE	VEG. ING	4.29E-03	4.96E-02	1.47E-02	1.47E-02	1.20E-02	0.00E+00
TEENAGE	MEAT ING	8.51E-04	9.84E-03	2.92E-03	2.92E-03	2.38E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	3.09E+00	3.02E-01	1.90E-01	2.27E-01	2.04E-01	4.86E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	2.91E+00	4.20E-02	6.00E-04	3.15E-02	1.51E-02	4.85E+01
ADULT	GROUND	5.22E-03	5.22E-03	5.22E-03	5.22E-03	5.22E-03	5.22E-03
ADULT	CLOUD	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01
ADULT	VEG. ING	5.93E-03	6.85E-02	2.04E-02	2.04E-02	1.66E-02	0.00E+00
ADULT	MEAT ING	1.49E-03	1.72E-02	5.11E-03	5.11E-03	4.16E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	3.09E+00	2.99E-01	1.98E-01	2.29E-01	2.08E-01	4.86E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 34 NAME=NT-4 X= -5.8KM, Y= 6.7KM, Z= 0.0M, DIST= 8.9KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 34 NAME=NT-4 X= -5.8KM, Y= 6.7KM, Z= 0.0M, DIST= 8.9KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	2.00E+00	2.74E-02	2.58E-03	1.42E-01	5.54E-02	3.31E+01
INFANT	GROUND	3.72E-03	3.72E-03	3.72E-03	3.72E-03	3.72E-03	3.72E-03
INFANT	CLOUD	1.39E-01	1.39E-01	1.39E-01	1.39E-01	1.39E-01	1.39E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	2.14E+00	1.70E-01	1.45E-01	2.85E-01	1.98E-01	3.33E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	1.99E+00	2.08E-02	1.20E-03	6.33E-02	2.61E-02	3.31E+01
CHILD	GROUND	3.72E-03	3.72E-03	3.72E-03	3.72E-03	3.72E-03	3.72E-03
CHILD	CLOUD	1.39E-01	1.39E-01	1.39E-01	1.39E-01	1.39E-01	1.39E-01
CHILD	VEG. ING	1.86E-03	2.16E-02	6.41E-03	6.41E-03	5.22E-03	0.00E+00
CHILD	MEAT ING	3.77E-04	4.35E-03	1.29E-03	1.29E-03	1.05E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	2.14E+00	1.89E-01	1.51E-01	2.13E-01	1.75E-01	3.33E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	1.99E+00	5.12E-02	5.16E-04	2.71E-02	1.30E-02	3.31E+01
TEENAGE	GROUND	3.72E-03	3.72E-03	3.72E-03	3.72E-03	3.72E-03	3.72E-03
TEENAGE	CLOUD	1.39E-01	1.39E-01	1.39E-01	1.39E-01	1.39E-01	1.39E-01
TEENAGE	VEG. ING	3.09E-03	3.56E-02	1.06E-02	1.06E-02	8.63E-03	0.00E+00
TEENAGE	MEAT ING	6.12E-04	7.07E-03	2.10E-03	2.10E-03	1.71E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	2.14E+00	2.36E-01	1.55E-01	1.82E-01	1.66E-01	3.33E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	1.99E+00	3.01E-02	4.30E-04	2.26E-02	1.09E-02	3.31E+01
ADULT	GROUND	3.72E-03	3.72E-03	3.72E-03	3.72E-03	3.72E-03	3.72E-03
ADULT	CLOUD	1.39E-01	1.39E-01	1.39E-01	1.39E-01	1.39E-01	1.39E-01
ADULT	VEG. ING	4.26E-03	4.92E-02	1.46E-02	1.46E-02	1.19E-02	0.00E+00
ADULT	MEAT ING	1.07E-03	1.23E-02	3.67E-03	3.67E-03	2.99E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	2.14E+00	2.34E-01	1.61E-01	1.83E-01	1.68E-01	3.33E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 35 NAME=NT-5 X= -4.6KM, Y= 6.8KM, Z= 0.0M, DIST= 8.2KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 35 NAME=NT-5 X= -4.6KM, Y= 6.8KM, Z= 0.0M, DIST= 8.2KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	2.25E+00	3.45E-02	3.25E-03	1.79E-01	6.97E-02	3.73E+01
INFANT	GROUND	4.21E-03	4.21E-03	4.21E-03	4.21E-03	4.21E-03	4.21E-03
INFANT	CLOUD	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	2.42E+00	2.05E-01	1.73E-01	3.49E-01	2.40E-01	3.75E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	2.25E+00	2.62E-02	1.52E-03	7.97E-02	3.28E-02	3.73E+01
CHILD	GROUND	4.21E-03	4.21E-03	4.21E-03	4.21E-03	4.21E-03	4.21E-03
CHILD	CLOUD	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01
CHILD	VEG. ING	2.35E-03	2.71E-02	8.07E-03	8.07E-03	6.57E-03	0.00E+00
CHILD	MEAT ING	4.74E-04	5.48E-03	1.63E-03	1.63E-03	1.33E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	2.42E+00	2.29E-01	1.81E-01	2.59E-01	2.11E-01	3.75E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	2.25E+00	6.45E-02	6.49E-04	3.42E-02	1.64E-02	3.73E+01
TEENAGE	GROUND	4.21E-03	4.21E-03	4.21E-03	4.21E-03	4.21E-03	4.21E-03
TEENAGE	CLOUD	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01
TEENAGE	VEG. ING	3.88E-03	4.49E-02	1.33E-02	1.33E-02	1.09E-02	0.00E+00
TEENAGE	MEAT ING	7.70E-04	8.90E-03	2.64E-03	2.64E-03	2.15E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	2.42E+00	2.88E-01	1.87E-01	2.20E-01	2.00E-01	3.75E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	2.25E+00	3.80E-02	5.41E-04	2.85E-02	1.37E-02	3.73E+01
ADULT	GROUND	4.21E-03	4.21E-03	4.21E-03	4.21E-03	4.21E-03	4.21E-03
ADULT	CLOUD	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01	1.66E-01
ADULT	VEG. ING	5.36E-03	6.20E-02	1.84E-02	1.84E-02	1.50E-02	0.00E+00
ADULT	MEAT ING	1.35E-03	1.56E-02	4.62E-03	4.62E-03	3.76E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	2.42E+00	2.86E-01	1.94E-01	2.22E-01	2.03E-01	3.75E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 36 NAME=NT-6 X= -7.2KM, Y= 11.6KM, Z= 0.0M, DIST= 13.7KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 36 NAME=NT-6 X= -7.2KM, Y= 11.6KM, Z= 0.0M, DIST= 13.7KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	1.51E+00	4.17E-02	3.97E-03	2.16E-01	8.41E-02	2.49E+01
INFANT	GROUND	2.85E-03	2.85E-03	2.85E-03	2.85E-03	2.85E-03	2.85E-03
INFANT	CLOUD	1.21E-01	1.21E-01	1.21E-01	1.21E-01	1.21E-01	1.21E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	1.63E+00	1.66E-01	1.28E-01	3.40E-01	2.08E-01	2.51E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	1.50E+00	3.16E-02	1.85E-03	9.62E-02	3.96E-02	2.49E+01
CHILD	GROUND	2.85E-03	2.85E-03	2.85E-03	2.85E-03	2.85E-03	2.85E-03
CHILD	CLOUD	1.21E-01	1.21E-01	1.21E-01	1.21E-01	1.21E-01	1.21E-01
CHILD	VEG. ING	2.83E-03	3.27E-02	9.73E-03	9.73E-03	7.93E-03	0.00E+00
CHILD	MEAT ING	5.72E-04	6.61E-03	1.97E-03	1.97E-03	1.60E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	1.63E+00	1.95E-01	1.38E-01	2.32E-01	1.73E-01	2.51E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	1.50E+00	7.79E-02	7.93E-04	4.12E-02	1.98E-02	2.49E+01
TEENAGE	GROUND	2.85E-03	2.85E-03	2.85E-03	2.85E-03	2.85E-03	2.85E-03
TEENAGE	CLOUD	1.21E-01	1.21E-01	1.21E-01	1.21E-01	1.21E-01	1.21E-01
TEENAGE	VEG. ING	4.69E-03	5.42E-02	1.61E-02	1.61E-02	1.31E-02	0.00E+00
TEENAGE	MEAT ING	9.29E-04	1.07E-02	3.19E-03	3.19E-03	2.60E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	1.63E+00	2.67E-01	1.44E-01	1.85E-01	1.60E-01	2.51E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	1.50E+00	4.58E-02	6.61E-04	3.44E-02	1.65E-02	2.49E+01
ADULT	GROUND	2.85E-03	2.85E-03	2.85E-03	2.85E-03	2.85E-03	2.85E-03
ADULT	CLOUD	1.21E-01	1.21E-01	1.21E-01	1.21E-01	1.21E-01	1.21E-01
ADULT	VEG. ING	6.47E-03	7.48E-02	2.22E-02	2.22E-02	1.81E-02	0.00E+00
ADULT	MEAT ING	1.62E-03	1.88E-02	5.58E-03	5.58E-03	4.54E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	1.63E+00	2.63E-01	1.53E-01	1.86E-01	1.63E-01	2.51E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 37 NAME=NT-7 X= -8.3KM, Y= 9.9KM, Z= 0.0M, DIST= 12.9KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 37 NAME=NT-7 X= -8.3KM, Y= 9.9KM, Z= 0.0M, DIST= 12.9KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	9.52E-01	2.85E-02	2.71E-03	1.48E-01	5.75E-02	1.57E+01
INFANT	GROUND	1.81E-03	1.81E-03	1.81E-03	1.81E-03	1.81E-03	1.81E-03
INFANT	CLOUD	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	1.04E+00	1.14E-01	8.79E-02	2.33E-01	1.43E-01	1.58E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	9.48E-01	2.16E-02	1.26E-03	6.57E-02	2.71E-02	1.57E+01
CHILD	GROUND	1.81E-03	1.81E-03	1.81E-03	1.81E-03	1.81E-03	1.81E-03
CHILD	CLOUD	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02
CHILD	VEG. ING	1.94E-03	2.24E-02	6.65E-03	6.65E-03	5.42E-03	0.00E+00
CHILD	MEAT ING	3.91E-04	4.52E-03	1.34E-03	1.34E-03	1.09E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	1.04E+00	1.34E-01	9.45E-02	1.59E-01	1.19E-01	1.58E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	9.48E-01	5.32E-02	5.41E-04	2.82E-02	1.35E-02	1.57E+01
TEENAGE	GROUND	1.81E-03	1.81E-03	1.81E-03	1.81E-03	1.81E-03	1.81E-03
TEENAGE	CLOUD	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02
TEENAGE	VEG. ING	3.20E-03	3.70E-02	1.10E-02	1.10E-02	8.96E-03	0.00E+00
TEENAGE	MEAT ING	6.35E-04	7.34E-03	2.18E-03	2.18E-03	1.78E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	1.04E+00	1.83E-01	9.89E-02	1.27E-01	1.09E-01	1.58E+01

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	9.47E-01	3.13E-02	4.51E-04	2.35E-02	1.13E-02	1.57E+01
ADULT	GROUND	1.81E-03	1.81E-03	1.81E-03	1.81E-03	1.81E-03	1.81E-03
ADULT	CLOUD	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02	8.34E-02
ADULT	VEG. ING	4.42E-03	5.11E-02	1.52E-02	1.52E-02	1.24E-02	0.00E+00
ADULT	MEAT ING	1.11E-03	1.28E-02	3.81E-03	3.81E-03	3.10E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	1.04E+00	1.80E-01	1.05E-01	1.28E-01	1.12E-01	1.58E+01

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 38 NAME=NT-8 X= -0.4KM, Y= 2.8KM, Z= 0.0M, DIST= 2.8KM, IRTYPE=10

40CFR190 ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	GROUND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	CLOUD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TIME STEP NUMBER 1, 10-Year Action Perio DURATION IN YRS IS... 5.0

NUMBER 38 NAME=NT-8 X= -0.4KM, Y= 2.8KM, Z= 0.0M, DIST= 2.8KM, IRTYPE=10

TOTAL ANNUAL DOSE COMMITMENTS COMPUTED FOR THIS LOCATION, MREM/YR

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
INFANT	INHAL.	1.54E+01	3.11E-02	2.90E-03	1.61E-01	6.27E-02	2.57E+02
INFANT	GROUND	2.67E-02	2.67E-02	2.67E-02	2.67E-02	2.67E-02	2.67E-02
INFANT	CLOUD	4.62E-01	4.62E-01	4.62E-01	4.62E-01	4.62E-01	4.62E-01
INFANT	VEG. ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MEAT ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
INFANT	TOTALS	1.59E+01	5.19E-01	4.91E-01	6.50E-01	5.51E-01	2.57E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
CHILD	INHAL.	1.54E+01	2.36E-02	1.35E-03	7.17E-02	2.95E-02	2.57E+02
CHILD	GROUND	2.67E-02	2.67E-02	2.67E-02	2.67E-02	2.67E-02	2.67E-02
CHILD	CLOUD	4.62E-01	4.62E-01	4.62E-01	4.62E-01	4.62E-01	4.62E-01
CHILD	VEG. ING	2.11E-03	2.44E-02	7.26E-03	7.26E-03	5.91E-03	0.00E+00
CHILD	MEAT ING	4.27E-04	4.93E-03	1.47E-03	1.47E-03	1.19E-03	0.00E+00
CHILD	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
CHILD	TOTALS	1.59E+01	5.41E-01	4.98E-01	5.69E-01	5.25E-01	2.57E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
TEENAGE	INHAL.	1.54E+01	5.81E-02	5.80E-04	3.07E-02	1.48E-02	2.57E+02
TEENAGE	GROUND	2.67E-02	2.67E-02	2.67E-02	2.67E-02	2.67E-02	2.67E-02
TEENAGE	CLOUD	4.62E-01	4.62E-01	4.62E-01	4.62E-01	4.62E-01	4.62E-01
TEENAGE	VEG. ING	3.49E-03	4.04E-02	1.20E-02	1.20E-02	9.78E-03	0.00E+00
TEENAGE	MEAT ING	6.93E-04	8.01E-03	2.38E-03	2.38E-03	1.94E-03	0.00E+00
TEENAGE	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TEENAGE	TOTALS	1.59E+01	5.95E-01	5.03E-01	5.33E-01	5.15E-01	2.57E+02

AGE	PATHWAY	EFFECTIV	BONE	AVG.LUNG	LIVER	KIDNEY	BRONCHI
ADULT	INHAL.	1.54E+01	3.42E-02	4.83E-04	2.56E-02	1.23E-02	2.57E+02
ADULT	GROUND	2.67E-02	2.67E-02	2.67E-02	2.67E-02	2.67E-02	2.67E-02
ADULT	CLOUD	4.62E-01	4.62E-01	4.62E-01	4.62E-01	4.62E-01	4.62E-01
ADULT	VEG. ING	4.83E-03	5.58E-02	1.66E-02	1.66E-02	1.35E-02	0.00E+00
ADULT	MEAT ING	1.21E-03	1.40E-02	4.16E-03	4.16E-03	3.39E-03	0.00E+00
ADULT	MILK ING	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ADULT	TOTALS	1.59E+01	5.92E-01	5.10E-01	5.35E-01	5.17E-01	2.57E+02

Program execution time = 2.52 seconds