

Probabilistic results summary : RESRAD Default Parameters

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Probabilistic Input

Number of Sample Runs: 3000

Number	Name	Distribution	Parameters																	
1	VCZ	CONTINUOUS LOGARITHMIC4	5.E-8	0	.0007	.22	.005	.95	.2	1										
2	BCZ	BOUNDED LOGNORMAL-N	1.28	.334	1.28	10.1														
3	EVAPTR	UNIFORM	.5	.99																
4	WIND	UNIFORM	2.8	4.7																
5	RUNOFF	UNIFORM	.1	.8																
6	BUZ(1)	BOUNDED LOGNORMAL-N	1.28	.334	1.28	10.1														
7	MLINH	CONTINUOUS LINEAR	8	0	0	.000008	.0151	.000016	.1365	.00003	.8119	.00004	.9495	.00006	.9937	.000076	.9983	.0001	1	
8	SHF3	UNIFORM	.15	.95																
9	DM	TRIANGULAR	0	.15	.6															
10	DROOT	UNIFORM	.3	4																
11	YV(1)	TRUNCATED LOGNORMAL-N	.56	.48	.001	.999														
12	WLAM	TRIANGULAR	5.1	18	84															
13	RWET(2)	TRIANGULAR	.06	.67	.95															
14	HUMID	TRUNCATED LOGNORMAL-N	1.98	.334	.001	.999														
15	VCV	CONTINUOUS LOGARITHMIC4	5.E-8	0	.0007	.22	.005	.95	.2	1										
16	DCACTC(1)	LOGNORMAL-N	-2.81	.5																
17	DCACTS(1)	LOGNORMAL-N	-2.81	.5																
18	DWIBWT	CONTINUOUS LINEAR	6	5	0	24	.29	43	.66	53	.68	76	.95	89	1					

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Probabilistic Total Dose Summary

Nuclide (j)	Peak Time	Peak Dose	DOSE(j,t), mrem/yr							
			t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
H-3										
Min	0.00E+00	4.79E-05	3.98E-05	3.62E-05	4.60E-26	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	1.19E+00	5.50E-04	5.50E-04	4.05E-04	1.22E-04	1.30E-06	5.45E-12	2.58E-30	0.00E+00	0.00E+00
Avg	2.01E-02	1.92E-04	1.91E-04	1.35E-04	1.70E-06	4.01E-09	6.19E-15	1.48E-33	0.00E+00	0.00E+00
Std	1.18E-01	9.75E-05	9.77E-05	7.61E-05	7.84E-06	4.71E-08	1.39E-13	0.00E+00	0.00E+00	0.00E+00
ALL										
Min	0.00E+00	4.79E-05	3.98E-05	3.62E-05	4.60E-26	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	1.19E+00	5.50E-04	5.50E-04	4.05E-04	1.22E-04	1.30E-06	5.45E-12	2.58E-30	0.00E+00	0.00E+00
Avg	2.01E-02	1.92E-04	1.91E-04	1.35E-04	1.70E-06	4.01E-09	6.19E-15	1.48E-33	0.00E+00	0.00E+00
Std	1.18E-01	9.75E-05	9.77E-05	7.61E-05	7.84E-06	4.71E-08	1.39E-13	0.00E+00	0.00E+00	0.00E+00

ALL is total dose summed for all nuclides.

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Probabilistic Risk Summary

Nuclide	RISK(j,t)							
	t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
H-3								
Min	1.24E-09	2.25E-09	6.15E-29	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	6.86E-08	2.68E-08	9.68E-09	1.03E-10	4.21E-16	0.00E+00	0.00E+00	0.00E+00
Avg	1.89E-08	9.16E-09	1.72E-10	3.30E-13	4.88E-19	0.00E+00	0.00E+00	0.00E+00
Std	1.02E-08	5.07E-09	6.91E-10	3.80E-12	1.09E-17	0.00E+00	0.00E+00	0.00E+00
ALL								
Min	1.24E-09	2.25E-09	6.15E-29	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	6.86E-08	2.68E-08	9.68E-09	1.03E-10	4.21E-16	0.00E+00	0.00E+00	0.00E+00
Avg	1.89E-08	9.16E-09	1.72E-10	3.30E-13	4.88E-19	0.00E+00	0.00E+00	0.00E+00
Std	1.02E-08	5.07E-09	6.91E-10	3.80E-12	1.09E-17	0.00E+00	0.00E+00	0.00E+00

ALL is total risk summed for all nuclides.

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Probabilistic Dose vs Pathway(i): Ground External

Nuclide	DOSE(i,j,t), mrem/yr							
	t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
H-3								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Avg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Std	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ALL								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Avg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Std	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

ALL is total pathway dose summed for all nuclides.

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Probabilistic Dose vs Pathway(i): Inhalation (w/o Radon)

Nuclide	DOSE(i,j,t), mrem/yr							
	t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
H-3								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	0.00E+00	0.00E+00	6.65E-26	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Avg	0.00E+00	0.00E+00	4.23E-29	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Std	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ALL								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	0.00E+00	0.00E+00	6.65E-26	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Avg	0.00E+00	0.00E+00	4.23E-29	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Std	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

ALL is total pathway dose summed for all nuclides.

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Probabilistic Dose vs Pathway(i): Radon (Water Ind.)

Nuclide	DOSE(i,j,t), mrem/yr							
	t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
H-3								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Avg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Std	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ALL								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Avg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Std	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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Probabilistic Dose vs Pathway(i): Plant (Water Ind.)

Nuclide	DOSE(i,j,t), mrem/yr							
	t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
H-3								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	3.59E-04	1.79E-04	4.44E-05	4.52E-07	1.55E-12	0.00E+00	0.00E+00	0.00E+00
Avg	2.92E-05	2.48E-06	2.71E-07	1.08E-09	1.68E-15	0.00E+00	0.00E+00	0.00E+00
Std	3.65E-05	1.08E-05	1.99E-06	1.50E-08	4.19E-14	0.00E+00	0.00E+00	0.00E+00
ALL								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	3.59E-04	1.79E-04	4.44E-05	4.52E-07	1.55E-12	0.00E+00	0.00E+00	0.00E+00
Avg	2.92E-05	2.48E-06	2.71E-07	1.08E-09	1.68E-15	0.00E+00	0.00E+00	0.00E+00
Std	3.65E-05	1.08E-05	1.99E-06	1.50E-08	4.19E-14	0.00E+00	0.00E+00	0.00E+00

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Probabilistic Dose vs Pathway(i): Meat (Water Ind.)

Nuclide	DOSE(i,j,t), mrem/yr							
	t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
H-3								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	4.62E-06	2.35E-06	5.82E-07	5.85E-09	2.01E-14	0.00E+00	0.00E+00	0.00E+00
Avg	5.64E-07	3.63E-08	3.68E-09	1.42E-11	2.19E-17	0.00E+00	0.00E+00	0.00E+00
Std	5.34E-07	1.47E-07	2.64E-08	1.96E-10	5.43E-16	0.00E+00	0.00E+00	0.00E+00
ALL								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	4.62E-06	2.35E-06	5.82E-07	5.85E-09	2.01E-14	0.00E+00	0.00E+00	0.00E+00
Avg	5.64E-07	3.63E-08	3.68E-09	1.42E-11	2.19E-17	0.00E+00	0.00E+00	0.00E+00
Std	5.34E-07	1.47E-07	2.64E-08	1.96E-10	5.43E-16	0.00E+00	0.00E+00	0.00E+00

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Probabilistic Dose vs Pathway(i): Milk (Water Ind.)

Nuclide	DOSE(i,j,t), mrem/yr							
	t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
H-3								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	3.60E-05	1.82E-05	4.51E-06	4.55E-08	1.56E-13	0.00E+00	0.00E+00	0.00E+00
Avg	3.58E-06	2.70E-07	2.82E-08	1.10E-10	1.70E-16	0.00E+00	0.00E+00	0.00E+00
Std	3.97E-06	1.12E-06	2.04E-07	1.52E-09	4.22E-15	0.00E+00	0.00E+00	0.00E+00
ALL								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	3.60E-05	1.82E-05	4.51E-06	4.55E-08	1.56E-13	0.00E+00	0.00E+00	0.00E+00
Avg	3.58E-06	2.70E-07	2.82E-08	1.10E-10	1.70E-16	0.00E+00	0.00E+00	0.00E+00
Std	3.97E-06	1.12E-06	2.04E-07	1.52E-09	4.22E-15	0.00E+00	0.00E+00	0.00E+00

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Probabilistic Dose vs Pathway(i): Soil Ingestion

Nuclide	DOSE(i,j,t), mrem/yr							
	t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
H-3								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	0.00E+00	0.00E+00	9.34E-26	0.00E+00	6.92E-28	0.00E+00	0.00E+00	0.00E+00
Avg	0.00E+00	0.00E+00	3.11E-29	0.00E+00	2.31E-31	0.00E+00	0.00E+00	0.00E+00
Std	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ALL								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	0.00E+00	0.00E+00	9.34E-26	0.00E+00	6.92E-28	0.00E+00	0.00E+00	0.00E+00
Avg	0.00E+00	0.00E+00	3.11E-29	0.00E+00	2.31E-31	0.00E+00	0.00E+00	0.00E+00
Std	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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Probabilistic Dose vs Pathway(i): Water Ingestion

Nuclide	DOSE(i,j,t), mrem/yr							
	t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
H-3								
Min	3.50E-05	3.42E-05	3.67E-26	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	3.61E-04	2.98E-04	7.97E-05	8.11E-07	3.44E-12	2.58E-30	0.00E+00	0.00E+00
Avg	1.46E-04	1.22E-04	1.22E-06	2.45E-09	3.79E-15	1.48E-33	0.00E+00	0.00E+00
Std	8.54E-05	6.86E-05	5.40E-06	2.87E-08	8.77E-14	0.00E+00	0.00E+00	0.00E+00
ALL								
Min	3.50E-05	3.42E-05	3.67E-26	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	3.61E-04	2.98E-04	7.97E-05	8.11E-07	3.44E-12	2.58E-30	0.00E+00	0.00E+00
Avg	1.46E-04	1.22E-04	1.22E-06	2.45E-09	3.79E-15	1.48E-33	0.00E+00	0.00E+00
Std	8.54E-05	6.86E-05	5.40E-06	2.87E-08	8.77E-14	0.00E+00	0.00E+00	0.00E+00

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Probabilistic Dose vs Pathway(i): Fish Ingestion

Nuclide	DOSE(i,j,t), mrem/yr							
	(j) t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
H-3								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Avg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Std	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TOTAL								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Avg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Std	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

TOTAL is total pathway dose summed for all nuclides.

Probabilistic results summary : RESRAD Default Parameters

File : C:\USERS\DNF\DOCUMENTS\FT CALHOUN\RESRAD INPUT FILES\BP INSITU UA\FCS BURIED PIPE INSITU UA H-3.RAD

Probabilistic Dose vs Pathway(i): Radon (Water Dep.)

Nuclide	DOSE(i,j,t), mrem/yr							
	t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
<hr/>								
H-3								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Avg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Std	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
<hr/>								
ALL								
Min	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Avg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Std	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
<hr/>								

ALL is total pathway dose summed for all nuclides.

Probabilistic results summary : RESRAD Default Parameters

File : C:\USERS\DNF\DOCUMENTS\FT CALHOUN\RESRAD INPUT FILES\BP INSITU UA\FCS BURIED PIPE INSITU UA H-3.RAD

Probabilistic Dose vs Pathway(i): Plant (Water Dep.)

Nuclide	DOSE(i,j,t), mrem/yr							
	t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
H-3								
Min	9.58E-07	6.65E-07	2.85E-27	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	3.69E-05	3.21E-05	9.10E-06	8.99E-08	3.22E-13	0.00E+00	0.00E+00	0.00E+00
Avg	6.89E-06	6.26E-06	1.27E-07	2.62E-10	3.84E-16	0.00E+00	0.00E+00	0.00E+00
Std	5.14E-06	5.01E-06	5.77E-07	3.07E-09	8.61E-15	0.00E+00	0.00E+00	0.00E+00
ALL								
Min	9.58E-07	6.65E-07	2.85E-27	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	3.69E-05	3.21E-05	9.10E-06	8.99E-08	3.22E-13	0.00E+00	0.00E+00	0.00E+00
Avg	6.89E-06	6.26E-06	1.27E-07	2.62E-10	3.84E-16	0.00E+00	0.00E+00	0.00E+00
Std	5.14E-06	5.01E-06	5.77E-07	3.07E-09	8.61E-15	0.00E+00	0.00E+00	0.00E+00

ALL is total pathway dose summed for all nuclides.

Probabilistic results summary : RESRAD Default Parameters

File : C:\USERS\DNF\DOCUMENTS\FT CALHOUN\RESRAD INPUT FILES\BP INSITU UA\FCS BURIED PIPE INSITU UA H-3.RAD

Probabilistic Dose vs Pathway(i): Meat (Water Dep.)

Nuclide	DOSE(i,j,t), mrem/yr							
	t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
H-3								
Min	2.29E-07	2.41E-07	2.58E-27	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	2.43E-06	2.04E-06	5.59E-07	5.65E-09	2.36E-14	0.00E+00	0.00E+00	0.00E+00
Avg	9.46E-07	8.42E-07	8.88E-09	1.71E-11	2.62E-17	0.00E+00	0.00E+00	0.00E+00
Std	5.56E-07	4.73E-07	3.83E-08	2.00E-10	6.03E-16	0.00E+00	0.00E+00	0.00E+00
ALL								
Min	2.29E-07	2.41E-07	2.58E-27	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	2.43E-06	2.04E-06	5.59E-07	5.65E-09	2.36E-14	0.00E+00	0.00E+00	0.00E+00
Avg	9.46E-07	8.42E-07	8.88E-09	1.71E-11	2.62E-17	0.00E+00	0.00E+00	0.00E+00
Std	5.56E-07	4.73E-07	3.83E-08	2.00E-10	6.03E-16	0.00E+00	0.00E+00	0.00E+00

ALL is total pathway dose summed for all nuclides.

Probabilistic results summary : RESRAD Default Parameters

File : C:\USERS\DNF\DOCUMENTS\FT CALHOUN\RESRAD INPUT FILES\BP INSITU UA\FCS BURIED PIPE INSITU UA H-3.RAD

Probabilistic Dose vs Pathway(i): Milk (Water Dep.)

Nuclide	DOSE(i,j,t), mrem/yr							
	t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
H-3								
Min	1.01E-06	9.45E-07	3.88E-27	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	1.05E-05	8.75E-06	2.37E-06	2.40E-08	9.93E-14	0.00E+00	0.00E+00	0.00E+00
Avg	4.08E-06	3.46E-06	3.65E-08	7.23E-11	1.11E-16	0.00E+00	0.00E+00	0.00E+00
Std	2.38E-06	1.96E-06	1.60E-07	8.46E-10	2.55E-15	0.00E+00	0.00E+00	0.00E+00
ALL								
Min	1.01E-06	9.45E-07	3.88E-27	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Max	1.05E-05	8.75E-06	2.37E-06	2.40E-08	9.93E-14	0.00E+00	0.00E+00	0.00E+00
Avg	4.08E-06	3.46E-06	3.65E-08	7.23E-11	1.11E-16	0.00E+00	0.00E+00	0.00E+00
Std	2.38E-06	1.96E-06	1.60E-07	8.46E-10	2.55E-15	0.00E+00	0.00E+00	0.00E+00

ALL is total pathway dose summed for all nuclides.

Probabilistic results summary : RESRAD Default Parameters

File : C:\USERS\DNF\DOCUMENTS\FT CALHOUN\RESRAD INPUT FILES\BP INSITU UA\FCS BURIED PIPE INSITU UA H-3.RAD

Cumulative Probability Summary for: Total Dose Over Pathways

Cumulative Probability	Dose(t), mrem/yr							
	t= 0.00E+00	1.00E+00	3.00E+00	1.00E+01	3.00E+01	1.00E+02	3.00E+02	1.00E+03
0.025	6.54E-05	4.52E-05	7.25E-21	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.050	7.26E-05	4.89E-05	1.83E-19	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.075	7.80E-05	5.13E-05	1.30E-18	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.100	8.23E-05	5.40E-05	5.66E-18	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.125	8.63E-05	5.63E-05	2.43E-17	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.150	9.17E-05	5.85E-05	9.75E-17	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.175	9.61E-05	6.04E-05	4.70E-16	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.200	1.00E-04	6.27E-05	1.58E-15	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.225	1.06E-04	6.51E-05	5.33E-15	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.250	1.12E-04	6.83E-05	1.29E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.275	1.18E-04	7.19E-05	3.35E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.300	1.23E-04	7.72E-05	8.20E-14	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.325	1.29E-04	8.35E-05	2.16E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.350	1.35E-04	8.87E-05	4.20E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.375	1.41E-04	9.33E-05	7.93E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.400	1.46E-04	9.82E-05	1.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.425	1.50E-04	1.02E-04	3.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.450	1.56E-04	1.06E-04	7.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.475	1.60E-04	1.11E-04	1.48E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.500	1.66E-04	1.16E-04	2.79E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.525	1.72E-04	1.20E-04	5.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.550	1.79E-04	1.24E-04	1.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.575	1.85E-04	1.29E-04	1.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.600	1.93E-04	1.34E-04	3.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.625	2.00E-04	1.40E-04	8.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.650	2.09E-04	1.47E-04	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.675	2.19E-04	1.54E-04	3.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.700	2.31E-04	1.63E-04	7.10E-09	3.09E-29	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.725	2.43E-04	1.75E-04	1.45E-08	1.70E-27	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.750	2.57E-04	1.88E-04	2.23E-08	1.12E-25	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.775	2.75E-04	2.05E-04	4.73E-08	5.05E-24	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.800	2.92E-04	2.18E-04	9.40E-08	2.89E-22	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.825	3.09E-04	2.31E-04	1.80E-07	2.29E-20	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.850	3.22E-04	2.40E-04	4.15E-07	1.15E-18	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.875	3.35E-04	2.49E-04	7.58E-07	8.66E-17	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.900	3.45E-04	2.58E-04	1.69E-06	7.74E-15	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.925	3.55E-04	2.69E-04	4.10E-06	9.80E-13	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.950	3.67E-04	2.77E-04	8.45E-06	4.43E-11	5.34E-26	0.00E+00	0.00E+00	0.00E+00
0.975	3.92E-04	2.90E-04	2.07E-05	4.91E-09	1.38E-19	0.00E+00	0.00E+00	0.00E+00
1.000	5.50E-04	4.05E-04	1.22E-04	1.30E-06	5.45E-12	2.58E-30	0.00E+00	0.00E+00

Probabilistic results summary : RESRAD Default Parameters

File : C:\USERS\DNF\DOCUMENTS\FT CALHOUN\RESRAD INPUT FILES\BP INSITU UA\FCS BURIED PIPE INSITU UA H-3.RAD

Summary of dose at graphical times, reptition 1

Time Years	Dose statistics at graphical times, mrem/yr							
	Minimum	Maximum	Mean	Median	90%	95%	97.5%	99%
0.00E+00	4.92E-05	5.28E-04	1.91E-04	1.65E-04	3.45E-04	3.73E-04	3.96E-04	4.43E-04
1.00E+00	3.83E-05	3.49E-04	1.35E-04	1.16E-04	2.61E-04	2.78E-04	2.94E-04	3.09E-04
1.06E+00	3.44E-05	3.39E-04	1.28E-04	1.09E-04	2.47E-04	2.68E-04	2.81E-04	2.95E-04
1.12E+00	3.05E-05	3.30E-04	1.19E-04	1.01E-04	2.29E-04	2.54E-04	2.68E-04	2.86E-04
1.19E+00	2.59E-05	3.19E-04	1.09E-04	9.32E-05	2.13E-04	2.40E-04	2.56E-04	2.76E-04
1.25E+00	2.07E-05	3.06E-04	9.90E-05	8.40E-05	1.94E-04	2.23E-04	2.42E-04	2.59E-04
1.33E+00	1.53E-05	2.93E-04	8.79E-05	7.35E-05	1.73E-04	2.08E-04	2.25E-04	2.45E-04
1.40E+00	1.02E-05	2.77E-04	7.60E-05	6.16E-05	1.51E-04	1.87E-04	2.10E-04	2.32E-04
1.49E+00	4.11E-06	2.59E-04	6.33E-05	4.88E-05	1.29E-04	1.66E-04	1.93E-04	2.13E-04
1.57E+00	8.68E-07	2.40E-04	4.99E-05	3.71E-05	1.09E-04	1.43E-04	1.70E-04	1.98E-04
1.66E+00	1.32E-07	2.18E-04	3.69E-05	2.41E-05	8.69E-05	1.20E-04	1.47E-04	1.85E-04
1.76E+00	8.82E-09	1.95E-04	2.60E-05	1.34E-05	6.80E-05	9.90E-05	1.26E-04	1.66E-04
1.86E+00	3.57E-10	1.73E-04	1.78E-05	5.68E-06	5.27E-05	7.69E-05	1.13E-04	1.49E-04
1.97E+00	1.20E-11	1.52E-04	1.22E-05	1.91E-06	3.91E-05	6.19E-05	9.32E-05	1.38E-04
2.09E+00	3.29E-13	1.41E-04	8.63E-06	5.20E-07	2.61E-05	4.80E-05	7.63E-05	1.23E-04
2.21E+00	7.36E-15	1.29E-04	6.30E-06	1.51E-07	1.73E-05	3.96E-05	6.17E-05	1.06E-04
2.24E+00	1.32E-16	1.18E-04	4.75E-06	3.77E-08	1.29E-05	3.22E-05	4.93E-05	9.06E-05
2.27E+00	1.86E-18	1.08E-04	3.68E-06	8.19E-09	7.49E-06	2.46E-05	4.22E-05	7.72E-05
2.26E+00	2.06E-20	9.74E-05	2.90E-06	1.67E-09	5.06E-06	1.93E-05	3.30E-05	6.69E-05
2.27E+00	1.20E-22	8.76E-05	2.30E-06	3.22E-10	3.17E-06	1.51E-05	2.87E-05	5.92E-05
2.29E+00	4.70E-25	7.83E-05	1.85E-06	5.88E-11	1.82E-06	1.14E-05	2.38E-05	4.90E-05
3.00E+00	4.60E-26	7.47E-05	1.69E-06	2.97E-11	1.53E-06	1.02E-05	2.15E-05	4.53E-05
3.310E+00	1.33E-27	6.96E-05	1.49E-06	1.05E-11	1.11E-06	7.95E-06	1.85E-05	4.01E-05
3.328E+00	2.14E-30	6.13E-05	1.20E-06	1.55E-12	5.73E-07	5.74E-06	1.56E-05	3.24E-05
3.348E+00	0.00E+00	5.37E-05	9.67E-07	2.20E-13	3.29E-07	4.15E-06	1.26E-05	2.65E-05
3.368E+00	0.00E+00	4.67E-05	7.75E-07	2.56E-14	1.84E-07	3.03E-06	1.05E-05	2.16E-05
3.389E+00	0.00E+00	4.02E-05	6.18E-07	2.47E-15	9.99E-08	2.17E-06	8.42E-06	1.74E-05
4.12E+00	0.00E+00	3.44E-05	4.91E-07	1.94E-16	5.06E-08	1.53E-06	6.16E-06	1.38E-05
4.36E+00	0.00E+00	2.91E-05	3.86E-07	1.64E-17	2.67E-08	1.06E-06	4.87E-06	1.08E-05
4.61E+00	0.00E+00	2.44E-05	3.02E-07	1.12E-18	1.34E-08	7.14E-07	3.80E-06	8.35E-06
4.88E+00	0.00E+00	2.02E-05	2.34E-07	6.32E-20	5.86E-09	4.35E-07	2.92E-06	6.63E-06
5.17E+00	0.00E+00	1.66E-05	1.80E-07	3.05E-21	2.65E-09	2.58E-07	2.22E-06	5.04E-06
5.547E+00	0.00E+00	1.35E-05	1.37E-07	1.35E-22	1.16E-09	1.48E-07	1.62E-06	3.74E-06
5.578E+00	0.00E+00	1.08E-05	1.03E-07	4.77E-24	4.86E-10	8.60E-08	1.11E-06	2.69E-06
6.12E+00	0.00E+00	8.56E-06	7.64E-08	1.24E-25	1.93E-10	5.09E-08	7.68E-07	2.02E-06
6.448E+00	0.00E+00	6.68E-06	5.61E-08	2.84E-27	7.28E-11	2.93E-08	5.37E-07	1.50E-06
6.86E+00	0.00E+00	5.14E-06	4.07E-08	4.77E-29	2.59E-11	1.50E-08	3.68E-07	1.10E-06
7.26E+00	0.00E+00	3.90E-06	2.91E-08	0.00E+00	8.85E-12	7.35E-09	2.34E-07	7.86E-07
7.68E+00	0.00E+00	2.91E-06	2.05E-08	0.00E+00	2.87E-12	3.46E-09	1.50E-07	5.53E-07
8.13E+00	0.00E+00	2.13E-06	1.42E-08	0.00E+00	8.70E-13	1.56E-09	9.86E-08	3.81E-07
8.60E+00	0.00E+00	1.53E-06	9.68E-09	0.00E+00	2.46E-13	6.89E-10	6.10E-08	2.57E-07
9.10E+00	0.00E+00	1.08E-06	6.49E-09	0.00E+00	6.48E-14	3.00E-10	3.38E-08	1.69E-07
9.63E+00	0.00E+00	7.50E-07	4.27E-09	0.00E+00	1.58E-14	1.25E-10	1.91E-08	1.09E-07
1.00E+01	0.00E+00	5.80E-07	3.19E-09	0.00E+00	5.87E-15	6.75E-11	1.33E-08	8.00E-08
1.02E+01	0.00E+00	5.08E-07	2.75E-09	0.00E+00	3.53E-15	4.93E-11	1.11E-08	6.83E-08
1.08E+01	0.00E+00	3.36E-07	1.74E-09	0.00E+00	7.26E-16	1.84E-11	5.95E-09	4.17E-08
1.14E+01	0.00E+00	2.17E-07	1.07E-09	0.00E+00	1.29E-16	6.51E-12	2.99E-09	2.47E-08
1.21E+01	0.00E+00	1.37E-07	6.44E-10	0.00E+00	1.97E-17	2.04E-12	1.50E-09	1.42E-08
1.28E+01	0.00E+00	8.41E-08	3.78E-10	0.00E+00	2.70E-18	6.00E-13	7.21E-10	7.91E-09
1.35E+01	0.00E+00	5.02E-08	2.16E-10	0.00E+00	3.29E-19	1.68E-13	3.25E-10	4.25E-09
1.43E+01	0.00E+00	2.90E-08	1.20E-10	0.00E+00	3.54E-20	4.45E-14	1.40E-10	2.21E-09
1.51E+01	0.00E+00	1.63E-08	6.44E-11	0.00E+00	3.38E-21	1.09E-14	5.72E-11	1.10E-09
1.60E+01	0.00E+00	8.82E-09	3.35E-11	0.00E+00	2.98E-22	2.47E-15	2.22E-11	5.29E-10
1.70E+01	0.00E+00	4.61E-09	1.69E-11	0.00E+00	2.28E-23	5.10E-16	8.18E-12	2.43E-10
1.80E+01	0.00E+00	2.32E-09	8.17E-12	0.00E+00	1.50E-24	9.65E-17	2.84E-12	1.07E-10
1.90E+01	0.00E+00	1.12E-09	3.81E-12	0.00E+00	8.45E-26	1.65E-17	9.25E-13	4.48E-11

2.01E+01 0.00E+00 5.21E-10 1.70E-12 0.00E+00 4.02E-27 2.56E-18 2.82E-13 1.78E-11

2.13E+01 0.00E+00 2.31E-10 7.30E-13 0.00E+00 1.60E-28 3.56E-19 8.05E-14 6.60E-12

2.25E+01 0.00E+00 9.78E-11 2.99E-13 0.00E+00 4.53E-30 4.39E-20 2.13E-14 2.23E-12

2.38E+01 0.00E+00 3.94E-11 1.16E-13 0.00E+00 0.00E+00 4.61E-21 5.23E-15 7.07E-13

2.52E+01 0.00E+00 1.50E-11 4.30E-14 0.00E+00 0.00E+00 4.24E-22 1.18E-15 2.10E-13

2.67E+01 0.00E+00 5.42E-12 1.50E-14 0.00E+00 0.00E+00 2.70E-23 1.58E-16 5.81E-14

2.82E+01 0.00E+00 1.84E-12 4.96E-15 0.00E+00 0.00E+00 1.99E-24 2.87E-17 1.49E-14

2.99E+01 0.00E+00 5.88E-13 1.54E-15 0.00E+00 0.00E+00 1.28E-25 4.73E-18 3.53E-15

3.00E+01 0.00E+00 5.42E-13 1.41E-15 0.00E+00 0.00E+00 1.06E-25 4.15E-18 3.19E-15

3.16E+01 0.00E+00 1.76E-13 4.47E-16 0.00E+00 0.00E+00 6.79E-27 7.01E-19 7.70E-16

3.35E+01 0.00E+00 4.89E-14 1.21E-16 0.00E+00 0.00E+00 2.84E-28 9.30E-20 1.54E-16

3.54E+01 0.00E+00 1.26E-14 3.05E-17 0.00E+00 0.00E+00 8.04E-30 1.10E-20 2.79E-17

3.75E+01 0.00E+00 3.02E-15 7.11E-18 0.00E+00 0.00E+00 0.00E+00 1.16E-21 4.58E-18

3.97E+01 0.00E+00 6.63E-16 1.53E-18 0.00E+00 0.00E+00 0.00E+00 1.11E-22 6.78E-19

4.20E+01 0.00E+00 1.33E-16 3.00E-19 0.00E+00 0.00E+00 0.00E+00 9.25E-24 8.98E-20

4.44E+01 0.00E+00 2.44E-17 5.38E-20 0.00E+00 0.00E+00 0.00E+00 6.68E-25 1.06E-20

4.70E+01 0.00E+00 4.05E-18 8.74E-21 0.00E+00 0.00E+00 0.00E+00 4.14E-26 1.10E-21

4.97E+01 0.00E+00 6.06E-19 1.28E-21 0.00E+00 0.00E+00 0.00E+00 2.19E-27 1.00E-22

5.26E+01 0.00E+00 8.11E-20 1.68E-22 0.00E+00 0.00E+00 0.00E+00 9.64E-29 7.92E-24

5.57E+01 0.00E+00 9.65E-21 1.96E-23 0.00E+00 0.00E+00 0.00E+00 2.32E-30 5.41E-25

5.90E+01 0.00E+00 1.01E-21 2.03E-24 0.00E+00 0.00E+00 0.00E+00 0.00E+00 3.16E-26

6.24E+01 0.00E+00 9.35E-23 1.84E-25 0.00E+00 0.00E+00 0.00E+00 0.00E+00 1.57E-27

6.0E+01 0.00E+00 7.50E-24 1.45E-26 0.00E+00 0.00E+00 0.00E+00 0.00E+00 6.46E-29

99E+01 0.00E+00 5.20E-25 9.88E-28 0.00E+00 0.00E+00 0.00E+00 0.00E+00 1.65E-30

7.39E+01 0.00E+00 3.08E-26 5.76E-29 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

7.82E+01 0.00E+00 1.55E-27 2.85E-30 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

8.28E+01 0.00E+00 6.50E-29 1.16E-31 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

8.76E+01 0.00E+00 1.62E-30 2.64E-33 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

9.27E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

9.81E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.00E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.04E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.10E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.16E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.23E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.30E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.38E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.46E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.54E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.63E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.73E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.83E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.94E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.05E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.17E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.29E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.43E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.57E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.72E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.88E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.00E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.05E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.22E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.41E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.61E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.82E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

4.04E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

4.28E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

4.53E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

4.79E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

5.07E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

5.36E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

5.68E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

0.01E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

6.36E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

6.73E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

7.12E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

7.53E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

7.97E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

8.44E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

9.93E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

9.45E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.00E+03 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

Probabilistic results summary : RESRAD Default Parameters

File : C:\USERS\DNF\DOCUMENTS\FT CALHOUN\RESRAD INPUT FILES\BP INSITU UA\FCS BURIED PIPE INSITU UA H-3.RAD

Summary of dose at graphical times, reptition 2

Time Years	Dose statistics at graphical times, mrem/yr							
	Minimum	Maximum	Mean	Median	90%	95%	97.5%	99%
0.00E+00	3.98E-05	5.00E-04	1.91E-04	1.65E-04	3.44E-04	3.66E-04	3.92E-04	4.42E-04
1.00E+00	3.62E-05	4.05E-04	1.35E-04	1.15E-04	2.59E-04	2.77E-04	2.84E-04	3.09E-04
1.06E+00	3.24E-05	3.97E-04	1.27E-04	1.08E-04	2.43E-04	2.63E-04	2.73E-04	2.98E-04
1.12E+00	2.90E-05	3.88E-04	1.19E-04	9.99E-05	2.28E-04	2.48E-04	2.59E-04	2.88E-04
1.19E+00	2.45E-05	3.78E-04	1.09E-04	9.11E-05	2.10E-04	2.35E-04	2.47E-04	2.80E-04
1.25E+00	2.03E-05	3.67E-04	9.88E-05	8.10E-05	1.90E-04	2.16E-04	2.37E-04	2.66E-04
1.33E+00	1.58E-05	3.55E-04	8.77E-05	7.14E-05	1.72E-04	2.00E-04	2.20E-04	2.51E-04
1.40E+00	1.10E-05	3.41E-04	7.58E-05	6.07E-05	1.53E-04	1.78E-04	2.02E-04	2.35E-04
1.49E+00	4.71E-06	3.25E-04	6.31E-05	4.93E-05	1.32E-04	1.56E-04	1.81E-04	2.20E-04
1.57E+00	7.82E-07	3.09E-04	4.98E-05	3.64E-05	1.09E-04	1.41E-04	1.61E-04	2.08E-04
1.66E+00	7.88E-08	2.92E-04	3.67E-05	2.36E-05	8.74E-05	1.17E-04	1.41E-04	1.83E-04
1.76E+00	6.62E-09	2.74E-04	2.57E-05	1.23E-05	6.91E-05	9.69E-05	1.29E-04	1.59E-04
1.86E+00	4.03E-10	2.56E-04	1.77E-05	4.84E-06	4.93E-05	7.74E-05	1.08E-04	1.44E-04
1.97E+00	2.08E-11	2.39E-04	1.22E-05	1.55E-06	3.84E-05	5.92E-05	8.72E-05	1.25E-04
2.09E+00	9.05E-13	2.21E-04	8.67E-06	4.47E-07	2.64E-05	4.59E-05	7.39E-05	1.08E-04
2.21E+00	3.28E-14	2.05E-04	6.34E-06	1.16E-07	1.84E-05	3.64E-05	6.03E-05	9.79E-05
2.34E+00	9.38E-16	1.88E-04	4.79E-06	2.83E-08	1.20E-05	2.82E-05	5.02E-05	8.87E-05
2.47E+00	1.36E-17	1.72E-04	3.71E-06	6.57E-09	7.75E-06	2.24E-05	4.12E-05	7.90E-05
2.62E+00	1.54E-19	1.57E-04	2.93E-06	1.33E-09	4.72E-06	1.72E-05	3.46E-05	6.61E-05
2.77E+00	1.34E-21	1.42E-04	2.34E-06	2.85E-10	3.08E-06	1.30E-05	2.82E-05	5.61E-05
2.93E+00	8.85E-24	1.28E-04	1.88E-06	5.47E-11	1.96E-06	9.81E-06	2.23E-05	4.85E-05
3.00E+00	1.08E-24	1.22E-04	1.72E-06	2.61E-11	1.54E-06	8.87E-06	2.07E-05	4.56E-05
3.310E+00	4.37E-26	1.14E-04	1.52E-06	8.53E-12	1.08E-06	7.61E-06	1.81E-05	4.04E-05
3.328E+00	1.58E-28	1.02E-04	1.23E-06	1.20E-12	6.44E-07	5.82E-06	1.45E-05	3.18E-05
3.48E+00	0.00E+00	8.99E-05	9.92E-07	1.60E-13	3.74E-07	4.30E-06	1.16E-05	2.60E-05
3.68E+00	0.00E+00	7.88E-05	7.99E-07	2.01E-14	2.12E-07	3.01E-06	8.85E-06	2.11E-05
3.89E+00	0.00E+00	6.86E-05	6.41E-07	1.81E-15	1.19E-07	1.97E-06	6.76E-06	1.69E-05
4.12E+00	0.00E+00	5.92E-05	5.12E-07	1.53E-16	6.70E-08	1.26E-06	5.01E-06	1.33E-05
4.36E+00	0.00E+00	5.07E-05	4.06E-07	1.22E-17	3.65E-08	7.95E-07	3.64E-06	1.04E-05
4.61E+00	0.00E+00	4.29E-05	3.21E-07	7.28E-19	1.91E-08	5.15E-07	2.60E-06	8.28E-06
4.88E+00	0.00E+00	3.61E-05	2.51E-07	4.21E-20	9.25E-09	3.40E-07	1.95E-06	7.06E-06
5.17E+00	0.00E+00	3.00E-05	1.96E-07	2.04E-21	4.33E-09	2.21E-07	1.39E-06	5.96E-06
5.47E+00	0.00E+00	2.47E-05	1.51E-07	8.61E-23	1.97E-09	1.40E-07	9.53E-07	4.92E-06
5.78E+00	0.00E+00	2.01E-05	1.16E-07	2.75E-24	8.19E-10	8.66E-08	6.41E-07	3.69E-06
6.12E+00	0.00E+00	1.61E-05	8.77E-08	6.85E-26	3.13E-10	5.20E-08	4.22E-07	2.72E-06
6.48E+00	0.00E+00	1.28E-05	6.59E-08	1.55E-27	1.17E-10	3.03E-08	2.71E-07	1.95E-06
6.86E+00	0.00E+00	1.00E-05	4.90E-08	2.46E-29	4.33E-11	1.71E-08	1.68E-07	1.34E-06
7.26E+00	0.00E+00	7.71E-06	3.60E-08	0.00E+00	1.52E-11	9.36E-09	1.01E-07	8.96E-07
7.68E+00	0.00E+00	5.86E-06	2.62E-08	0.00E+00	5.04E-12	4.94E-09	5.95E-08	5.87E-07
8.13E+00	0.00E+00	4.38E-06	1.88E-08	0.00E+00	1.57E-12	2.51E-09	3.38E-08	3.75E-07
8.60E+00	0.00E+00	3.22E-06	1.33E-08	0.00E+00	4.55E-13	1.23E-09	1.86E-08	2.34E-07
9.10E+00	0.00E+00	2.33E-06	9.28E-09	0.00E+00	1.23E-13	5.76E-10	1.02E-08	1.48E-07
9.63E+00	0.00E+00	1.65E-06	6.37E-09	0.00E+00	3.09E-14	2.59E-10	5.34E-09	9.78E-08
1.00E+01	0.00E+00	1.30E-06	4.91E-09	0.00E+00	1.18E-14	1.40E-10	3.36E-09	7.33E-08
1.02E+01	0.00E+00	1.15E-06	4.30E-09	0.00E+00	7.16E-15	1.02E-10	2.65E-09	6.32E-08
1.08E+01	0.00E+00	7.79E-07	2.85E-09	0.00E+00	1.53E-15	3.74E-11	1.27E-09	3.98E-08
1.14E+01	0.00E+00	5.18E-07	1.86E-09	0.00E+00	2.98E-16	1.30E-11	5.79E-10	2.30E-08
1.21E+01	0.00E+00	3.36E-07	1.18E-09	0.00E+00	5.28E-17	4.24E-12	2.53E-10	1.26E-08
1.28E+01	0.00E+00	2.13E-07	7.39E-10	0.00E+00	8.39E-18	1.30E-12	1.05E-10	6.69E-09
1.35E+01	0.00E+00	1.31E-07	4.50E-10	0.00E+00	1.10E-18	3.70E-13	4.17E-11	3.42E-09
1.43E+01	0.00E+00	7.87E-08	2.68E-10	0.00E+00	1.27E-19	9.83E-14	1.56E-11	1.68E-09
1.51E+01	0.00E+00	4.58E-08	1.55E-10	0.00E+00	1.31E-20	2.41E-14	5.62E-12	7.91E-10
1.60E+01	0.00E+00	2.58E-08	8.72E-11	0.00E+00	1.17E-21	5.47E-15	1.95E-12	3.57E-10
1.70E+01	0.00E+00	1.41E-08	4.76E-11	0.00E+00	9.16E-23	1.18E-15	6.37E-13	1.54E-10
1.80E+01	0.00E+00	7.60E-09	2.52E-11	0.00E+00	6.16E-24	2.39E-16	1.95E-13	6.29E-11
1.90E+01	0.00E+00	4.05E-09	1.29E-11	0.00E+00	3.54E-25	4.43E-17	5.56E-14	2.45E-11

2.01E+01 0.00E+00 2.08E-09 6.36E-12 0.00E+00 1.72E-26 7.45E-18 1.47E-14 9.03E-12

2.13E+01 0.00E+00 1.03E-09 3.02E-12 0.00E+00 7.03E-28 1.13E-18 3.62E-15 3.14E-12

2.25E+01 0.00E+00 4.90E-10 1.38E-12 0.00E+00 2.29E-29 1.44E-19 8.20E-16 1.03E-12

2.38E+01 0.00E+00 2.23E-10 6.04E-13 0.00E+00 0.00E+00 1.68E-20 1.70E-16 3.14E-13

2.52E+01 0.00E+00 9.67E-11 2.52E-13 0.00E+00 0.00E+00 1.81E-21 3.22E-17 8.98E-14

2.67E+01 0.00E+00 4.00E-11 1.01E-13 0.00E+00 0.00E+00 1.71E-22 5.54E-18 2.39E-14

2.82E+01 0.00E+00 1.57E-11 3.82E-14 0.00E+00 0.00E+00 1.41E-23 8.60E-19 5.87E-15

2.99E+01 0.00E+00 5.85E-12 1.37E-14 0.00E+00 0.00E+00 1.01E-24 1.14E-19 1.33E-15

3.00E+01 0.00E+00 5.45E-12 1.28E-14 0.00E+00 0.00E+00 8.35E-25 9.85E-20 1.20E-15

3.16E+01 0.00E+00 2.06E-12 4.67E-15 0.00E+00 0.00E+00 6.18E-26 1.30E-20 2.77E-16

3.35E+01 0.00E+00 6.80E-13 1.49E-15 0.00E+00 0.00E+00 3.21E-27 1.31E-21 5.21E-17

3.54E+01 0.00E+00 2.11E-13 4.50E-16 0.00E+00 0.00E+00 1.40E-28 1.16E-22 8.89E-18

3.75E+01 0.00E+00 6.10E-14 1.27E-16 0.00E+00 0.00E+00 3.99E-30 8.83E-24 1.37E-18

3.97E+01 0.00E+00 1.64E-14 3.32E-17 0.00E+00 0.00E+00 0.00E+00 5.81E-25 1.89E-19

4.20E+01 0.00E+00 4.10E-15 8.10E-18 0.00E+00 0.00E+00 0.00E+00 3.27E-26 2.32E-20

4.44E+01 0.00E+00 9.43E-16 1.82E-18 0.00E+00 0.00E+00 0.00E+00 1.55E-27 2.52E-21

4.70E+01 0.00E+00 1.99E-16 3.79E-19 0.00E+00 0.00E+00 0.00E+00 6.09E-29 2.41E-22

4.97E+01 0.00E+00 3.85E-17 7.19E-20 0.00E+00 0.00E+00 0.00E+00 1.66E-30 2.01E-23

5.26E+01 0.00E+00 6.74E-18 1.25E-20 0.00E+00 0.00E+00 0.00E+00 0.00E+00 1.45E-24

5.57E+01 0.00E+00 1.07E-18 1.95E-21 0.00E+00 0.00E+00 0.00E+00 0.00E+00 8.98E-26

5.90E+01 0.00E+00 1.52E-19 2.76E-22 0.00E+00 0.00E+00 0.00E+00 0.00E+00 4.73E-27

6.24E+01 0.00E+00 1.93E-20 3.50E-23 0.00E+00 0.00E+00 0.00E+00 0.00E+00 2.08E-28

6.0E+01 0.00E+00 2.17E-21 3.94E-24 0.00E+00 0.00E+00 0.00E+00 0.00E+00 6.92E-30

99E+01 0.00E+00 2.16E-22 3.92E-25 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

7.39E+01 0.00E+00 1.87E-23 3.42E-26 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

7.82E+01 0.00E+00 1.41E-24 2.60E-27 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

8.28E+01 0.00E+00 9.08E-26 1.70E-28 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

8.76E+01 0.00E+00 5.01E-27 9.55E-30 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

9.27E+01 0.00E+00 2.32E-28 4.51E-31 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

9.81E+01 0.00E+00 8.07E-30 1.58E-32 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.00E+02 0.00E+00 2.58E-30 4.44E-33 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.04E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.10E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.16E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.23E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.30E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.38E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.46E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.54E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.63E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.73E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.83E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.94E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.05E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.17E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.29E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.43E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.57E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.72E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.88E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.00E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.05E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.22E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.41E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.61E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.82E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

4.04E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

4.28E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

4.53E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

4.79E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

5.07E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

5.36E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

5.68E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

0.01E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

6.36E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

6.73E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

7.12E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

7.53E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

7.97E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

8.44E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

9.93E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

9.45E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.00E+03 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

Probabilistic results summary : RESRAD Default Parameters

File : C:\USERS\DNF\DOCUMENTS\FT CALHOUN\RESRAD INPUT FILES\BP INSITU UA\FCS BURIED PIPE INSITU UA H-3.RAD

Summary of dose at graphical times, reptition 3

Time Years	Dose statistics at graphical times, mrem/yr							
	Minimum	Maximum	Mean	Median	90%	95%	97.5%	99%
0.00E+00	4.60E-05	5.50E-04	1.92E-04	1.68E-04	3.47E-04	3.65E-04	3.92E-04	4.16E-04
1.00E+00	3.75E-05	3.94E-04	1.35E-04	1.16E-04	2.56E-04	2.77E-04	2.94E-04	3.17E-04
1.06E+00	3.47E-05	3.87E-04	1.28E-04	1.10E-04	2.40E-04	2.65E-04	2.79E-04	3.04E-04
1.12E+00	3.05E-05	3.79E-04	1.19E-04	1.03E-04	2.22E-04	2.50E-04	2.71E-04	2.94E-04
1.19E+00	2.76E-05	3.69E-04	1.09E-04	9.39E-05	2.05E-04	2.33E-04	2.58E-04	2.83E-04
1.25E+00	2.26E-05	3.59E-04	9.89E-05	8.43E-05	1.87E-04	2.18E-04	2.44E-04	2.71E-04
1.33E+00	1.81E-05	3.47E-04	8.78E-05	7.34E-05	1.69E-04	2.00E-04	2.26E-04	2.56E-04
1.40E+00	1.18E-05	3.33E-04	7.59E-05	6.09E-05	1.48E-04	1.79E-04	2.05E-04	2.38E-04
1.49E+00	5.64E-06	3.18E-04	6.32E-05	5.04E-05	1.27E-04	1.58E-04	1.88E-04	2.19E-04
1.57E+00	1.12E-06	3.01E-04	4.98E-05	3.75E-05	1.06E-04	1.39E-04	1.67E-04	2.01E-04
1.66E+00	1.24E-07	2.83E-04	3.67E-05	2.43E-05	8.47E-05	1.19E-04	1.49E-04	1.80E-04
1.76E+00	1.08E-08	2.65E-04	2.57E-05	1.32E-05	6.66E-05	9.99E-05	1.30E-04	1.60E-04
1.86E+00	7.48E-10	2.46E-04	1.77E-05	5.03E-06	4.92E-05	8.08E-05	1.11E-04	1.53E-04
1.97E+00	4.43E-11	2.28E-04	1.22E-05	1.70E-06	3.53E-05	6.36E-05	9.18E-05	1.39E-04
2.09E+00	1.76E-12	2.11E-04	8.72E-06	5.23E-07	2.62E-05	4.84E-05	7.71E-05	1.22E-04
2.21E+00	4.99E-14	1.94E-04	6.40E-06	1.45E-07	1.87E-05	3.58E-05	6.52E-05	1.03E-04
2.34E+00	9.30E-16	1.77E-04	4.82E-06	3.67E-08	1.33E-05	2.67E-05	5.44E-05	8.74E-05
2.47E+00	1.37E-17	1.61E-04	3.71E-06	8.24E-09	9.00E-06	2.04E-05	4.36E-05	7.38E-05
2.62E+00	1.58E-19	1.45E-04	2.91E-06	1.73E-09	5.50E-06	1.64E-05	3.62E-05	6.24E-05
2.77E+00	1.41E-21	1.31E-04	2.30E-06	3.18E-10	3.59E-06	1.21E-05	2.98E-05	5.26E-05
2.93E+00	9.54E-24	1.17E-04	1.83E-06	6.09E-11	2.26E-06	8.44E-06	2.42E-05	4.52E-05
3.00E+00	1.17E-24	1.11E-04	1.67E-06	2.92E-11	1.91E-06	7.46E-06	2.22E-05	4.24E-05
3.310E+00	4.82E-26	1.04E-04	1.47E-06	9.79E-12	1.45E-06	6.01E-06	1.94E-05	3.85E-05
3.328E+00	1.79E-28	9.14E-05	1.18E-06	1.49E-12	9.00E-07	4.33E-06	1.54E-05	3.26E-05
3.48E+00	0.00E+00	8.00E-05	9.50E-07	1.81E-13	5.44E-07	3.04E-06	1.16E-05	2.79E-05
3.68E+00	0.00E+00	6.94E-05	7.61E-07	2.19E-14	3.05E-07	2.20E-06	8.51E-06	2.38E-05
3.89E+00	0.00E+00	5.98E-05	6.08E-07	2.30E-15	1.81E-07	1.43E-06	6.76E-06	2.00E-05
4.12E+00	0.00E+00	5.10E-05	4.84E-07	2.15E-16	9.95E-08	9.55E-07	5.43E-06	1.61E-05
4.36E+00	0.00E+00	4.31E-05	3.83E-07	1.76E-17	5.16E-08	6.24E-07	4.30E-06	1.32E-05
4.61E+00	0.00E+00	3.61E-05	3.02E-07	1.30E-18	2.47E-08	4.05E-07	3.36E-06	1.04E-05
4.88E+00	0.00E+00	2.99E-05	2.36E-07	8.86E-20	1.14E-08	2.64E-07	2.52E-06	8.19E-06
5.17E+00	0.00E+00	2.45E-05	1.83E-07	4.45E-21	4.99E-09	1.58E-07	1.78E-06	6.40E-06
5.47E+00	0.00E+00	1.99E-05	1.41E-07	1.70E-22	2.16E-09	8.80E-08	1.20E-06	4.93E-06
5.578E+00	0.00E+00	1.59E-05	1.07E-07	4.80E-24	8.95E-10	4.88E-08	7.80E-07	3.75E-06
6.12E+00	0.00E+00	1.26E-05	8.07E-08	1.36E-25	3.52E-10	2.67E-08	4.93E-07	2.80E-06
6.48E+00	0.00E+00	9.81E-06	6.01E-08	3.11E-27	1.31E-10	1.41E-08	3.04E-07	2.06E-06
6.86E+00	0.00E+00	7.54E-06	4.43E-08	5.22E-29	4.62E-11	6.90E-09	1.82E-07	1.48E-06
7.26E+00	0.00E+00	5.70E-06	3.22E-08	0.00E+00	1.53E-11	3.13E-09	1.06E-07	1.05E-06
7.68E+00	0.00E+00	4.24E-06	2.31E-08	0.00E+00	4.77E-12	1.35E-09	6.29E-08	7.28E-07
8.13E+00	0.00E+00	3.11E-06	1.63E-08	0.00E+00	1.40E-12	5.65E-10	3.72E-08	4.95E-07
8.60E+00	0.00E+00	2.29E-06	1.13E-08	0.00E+00	3.94E-13	2.34E-10	2.02E-08	3.29E-07
9.10E+00	0.00E+00	1.67E-06	7.72E-09	0.00E+00	1.05E-13	9.88E-11	1.03E-08	2.13E-07
9.63E+00	0.00E+00	1.20E-06	5.17E-09	0.00E+00	2.60E-14	3.97E-11	5.09E-09	1.35E-07
1.00E+01	0.00E+00	9.48E-07	3.92E-09	0.00E+00	9.80E-15	2.11E-11	3.10E-09	9.78E-08
1.02E+01	0.00E+00	8.41E-07	3.40E-09	0.00E+00	5.94E-15	1.52E-11	2.40E-09	8.30E-08
1.08E+01	0.00E+00	5.79E-07	2.19E-09	0.00E+00	1.25E-15	5.49E-12	1.09E-09	4.97E-08
1.14E+01	0.00E+00	3.90E-07	1.38E-09	0.00E+00	2.40E-16	1.87E-12	4.69E-10	2.88E-08
1.21E+01	0.00E+00	2.57E-07	8.51E-10	0.00E+00	4.19E-17	5.98E-13	1.93E-10	1.62E-08
1.28E+01	0.00E+00	1.65E-07	5.12E-10	0.00E+00	6.61E-18	1.79E-13	7.74E-11	8.84E-09
1.35E+01	0.00E+00	1.03E-07	3.00E-10	0.00E+00	9.38E-19	4.80E-14	2.97E-11	4.64E-09
1.43E+01	0.00E+00	6.28E-08	1.72E-10	0.00E+00	1.19E-19	1.18E-14	1.08E-11	2.35E-09
1.51E+01	0.00E+00	3.72E-08	9.53E-11	0.00E+00	1.34E-20	2.66E-15	3.69E-12	1.14E-09
1.60E+01	0.00E+00	2.13E-08	5.14E-11	0.00E+00	1.32E-21	5.50E-16	1.19E-12	5.33E-10
1.70E+01	0.00E+00	1.19E-08	2.68E-11	0.00E+00	4.55E-23	1.04E-16	3.57E-13	2.38E-10
1.80E+01	0.00E+00	6.37E-09	1.36E-11	0.00E+00	3.19E-24	1.78E-17	1.01E-13	1.01E-10
1.90E+01	0.00E+00	3.30E-09	6.63E-12	0.00E+00	1.92E-25	2.76E-18	2.62E-14	4.10E-11

2.01E+01 0.00E+00 1.64E-09 3.12E-12 0.00E+00 9.82E-27 3.83E-19 6.34E-15 1.57E-11

2.13E+01 0.00E+00 7.87E-10 1.41E-12 0.00E+00 4.22E-28 4.74E-20 1.41E-15 5.72E-12

2.25E+01 0.00E+00 3.61E-10 6.15E-13 0.00E+00 1.45E-29 5.19E-21 2.87E-16 1.96E-12

2.38E+01 0.00E+00 1.58E-10 2.56E-13 0.00E+00 0.00E+00 4.99E-22 5.50E-17 6.31E-13

2.52E+01 0.00E+00 6.60E-11 1.02E-13 0.00E+00 0.00E+00 4.19E-23 9.74E-18 1.90E-13

2.67E+01 0.00E+00 2.62E-11 3.86E-14 0.00E+00 0.00E+00 3.05E-24 1.56E-18 5.34E-14

2.82E+01 0.00E+00 9.85E-12 1.39E-14 0.00E+00 0.00E+00 1.90E-25 2.25E-19 1.39E-14

2.99E+01 0.00E+00 3.50E-12 4.75E-15 0.00E+00 0.00E+00 1.01E-26 2.89E-20 3.36E-15

3.00E+01 0.00E+00 3.25E-12 4.40E-15 0.00E+00 0.00E+00 8.17E-27 2.50E-20 3.03E-15

3.16E+01 0.00E+00 1.17E-12 1.53E-15 0.00E+00 0.00E+00 4.50E-28 3.30E-21 7.46E-16

3.35E+01 0.00E+00 3.67E-13 4.64E-16 0.00E+00 0.00E+00 1.61E-29 3.32E-22 1.52E-16

3.54E+01 0.00E+00 1.08E-13 1.32E-16 0.00E+00 0.00E+00 0.00E+00 2.92E-23 2.82E-17

3.75E+01 0.00E+00 2.94E-14 3.50E-17 0.00E+00 0.00E+00 0.00E+00 2.23E-24 4.73E-18

3.97E+01 0.00E+00 7.45E-15 8.65E-18 0.00E+00 0.00E+00 0.00E+00 1.38E-25 7.17E-19

4.20E+01 0.00E+00 1.74E-15 1.97E-18 0.00E+00 0.00E+00 0.00E+00 7.13E-27 9.73E-20

4.44E+01 0.00E+00 3.74E-16 4.15E-19 0.00E+00 0.00E+00 0.00E+00 3.09E-28 1.18E-20

4.70E+01 0.00E+00 7.34E-17 8.01E-20 0.00E+00 0.00E+00 0.00E+00 1.01E-29 1.26E-21

4.97E+01 0.00E+00 1.31E-17 1.41E-20 0.00E+00 0.00E+00 0.00E+00 0.00E+00 1.18E-22

5.26E+01 0.00E+00 2.12E-18 2.24E-21 0.00E+00 0.00E+00 0.00E+00 0.00E+00 9.63E-24

5.57E+01 0.00E+00 3.08E-19 3.22E-22 0.00E+00 0.00E+00 0.00E+00 0.00E+00 6.80E-25

5.90E+01 0.00E+00 3.99E-20 4.14E-23 0.00E+00 0.00E+00 0.00E+00 0.00E+00 4.11E-26

6.24E+01 0.00E+00 4.60E-21 4.74E-24 0.00E+00 0.00E+00 0.00E+00 0.00E+00 2.11E-27

6.0E+01 0.00E+00 4.68E-22 4.78E-25 0.00E+00 0.00E+00 0.00E+00 0.00E+00 9.06E-29

99E+01 0.00E+00 4.16E-23 4.23E-26 0.00E+00 0.00E+00 0.00E+00 0.00E+00 2.02E-30

7.39E+01 0.00E+00 3.21E-24 3.26E-27 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

7.82E+01 0.00E+00 2.14E-25 2.16E-28 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

8.28E+01 0.00E+00 1.22E-26 1.22E-29 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

8.76E+01 0.00E+00 5.85E-28 5.86E-31 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

9.27E+01 0.00E+00 2.31E-29 2.31E-32 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

9.81E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.00E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.04E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.10E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.16E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.23E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.30E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.38E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.46E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.54E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.63E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.73E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.83E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.94E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.05E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.17E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.29E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.43E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.57E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.72E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

2.88E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.00E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.05E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.22E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.41E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.61E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

3.82E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

4.04E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

4.28E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

4.53E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

4.79E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

5.07E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

5.36E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

5.68E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

0.01E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

6.36E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

6.73E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

7.12E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

7.53E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

7.97E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

8.44E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

9.93E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

9.45E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

1.00E+03 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

Probabilistic results summary : RESRAD Default Parameters

File : C:\USERS\DNF\DOCUMENTS\FT CALHOUN\RESRAD INPUT FILES\BP INSITU UA\FCS BURIED PIPE INSITU UA H-3.RAD

Peak of the mean dose (averaged over observations) at graphical times

Repetition	Time of peak mean dose		Peak mean dose mrem/yr
	Years		
1	0.000E+00		1.912E-04
2	0.000E+00		1.909E-04
3	0.000E+00		1.920E-04

Title : RESRAD Default Parameters
 Input File : FCS BURIED PIPE INSITU UA H-3.RAD

Coefficients for peak All Pathways Dose

Coefficient =	PCC	SRC	PRCC	SRRC
Repetition =	1	1	1	1

Description of Probabilistic Variable	Sig Coeff	Sig Coeff	Sig Coeff	Sig Coeff
Contaminated zone erosion rate	12 0.01	12 0.01	5 0.05	5 0.02
Contaminated zone b parameter	18 0.01	18 0.00	17 0.00	17 0.00
Evapotranspiration coefficient	2 0.33	2 0.17	2 0.46	2 0.18
Wind Speed	15 -0.01	15 0.00	15 0.00	15 0.00
Runoff coefficient	4 0.10	4 0.05	4 0.17	4 0.06
b Parameter of Unsaturated zone 1	7 0.05	7 0.03	10 0.03	10 0.01
Mass loading for inhalation	17 -0.01	17 0.00	13 -0.01	13 0.00
Indoor dust filtration factor	6 0.06	6 0.03	11 0.03	11 0.01
Depth of soil mixing layer	13 -0.01	13 0.00	12 -0.03	12 -0.01
Depth of roots	5 -0.07	5 -0.03	18 0.00	18 0.00
Wet weight crop yield of fruit, grain and non-leafy vegetables	14 -0.01	14 0.00	16 0.00	16 0.00
Weathering removal constant of all vegetation	10 -0.02	10 -0.01	14 0.01	14 0.00
Wet foliar interception fraction of leafy vegetables	9 -0.03	9 -0.02	7 -0.04	7 -0.01
Humidity in air	11 -0.01	11 -0.01	9 -0.03	9 -0.01
Cover erosion rate	16 0.01	16 0.00	6 0.04	6 0.01
Kd of H-3 in Contaminated Zone	8 -0.03	8 -0.02	8 -0.03	8 -0.01
Kd of H-3 in Saturated Zone	3 -0.25	3 -0.13	3 -0.35	3 -0.13
Well pump intake depth	1 -0.86	1 -0.83	1 -0.93	1 -0.90
R-SQUARE	0.75	0.75	0.87	0.87

-Rank is set to zero if the dose is zero or the correlation matrix is singular.

-R-SQUARE varies between 0 and 1 and is called the coefficient of determination; it provides a measure of the variation in the dependent variable (Dose) explained by regression on the independent variables.

Title : RESRAD Default Parameters
 Input File : FCS BURIED PIPE INSITU UA H-3.RAD

Coefficients for peak All Pathways Dose

Coefficient =	PCC	SRC	PRCC	SRRC
Repetition =	2	2	2	2

Description of Probabilistic Variable

	Sig	Coeff	Sig	Coeff	Sig	Coeff	Sig	Coeff
Contaminated zone erosion rate	17	0.00	17	0.00	10	0.03	10	0.01
Contaminated zone b parameter	18	0.00	18	0.00	15	-0.01	15	0.00
Evapotranspiration coefficient	2	0.35	2	0.19	2	0.46	2	0.18
Wind Speed	16	0.01	16	0.00	7	0.03	7	0.01
Runoff coefficient	4	0.17	4	0.09	4	0.22	4	0.08
b Parameter of Unsaturated zone 1	14	-0.01	14	-0.01	17	0.00	17	0.00
Mass loading for inhalation	11	0.02	11	0.01	16	0.00	16	0.00
Indoor dust filtration factor	10	-0.02	10	-0.01	18	0.00	18	0.00
Depth of soil mixing layer	15	-0.01	15	-0.01	13	0.02	13	0.01
Depth of roots	7	-0.03	7	-0.02	12	-0.02	12	-0.01
Wet weight crop yield of fruit, grain and non-leafy vegetables	8	0.03	8	0.01	8	0.03	8	0.01
Weathering removal constant of all vegetation	12	0.02	12	0.01	6	0.04	6	0.01
Wet foliar interception fraction of leafy vegetables	13	0.02	13	0.01	11	0.02	11	0.01
Humidity in air	9	-0.02	9	-0.01	9	-0.03	9	-0.01
Cover erosion rate	6	0.04	6	0.02	14	0.01	14	0.00
Kd of H-3 in Contaminated Zone	5	-0.08	5	-0.04	5	-0.08	5	-0.03
Kd of H-3 in Saturated Zone	3	-0.26	3	-0.13	3	-0.33	3	-0.13
Well pump intake depth	1	-0.86	1	-0.84	1	-0.93	1	-0.91

R-SQUARE 0.76 0.76 0.87 0.87

-Rank is set to zero if the dose is zero or the correlation matrix is singular.
 -R-SQUARE varies between 0 and 1 and is called the coefficient of determination; it provides a measure of the variation in the dependent variable (Dose) explained by regression on the independent variables.

Title : RESRAD Default Parameters
 Input File : FCS BURIED PIPE INSITU UA H-3.RAD

Coefficients for peak All Pathways Dose

Coefficient =	PCC	SRC	PRCC	SRRC
Repetition =	3	3	3	3

Description of Probabilistic Variable	Sig	Coeff	Sig	Coeff	Sig	Coeff	Sig	Coeff
Contaminated zone erosion rate	11	-0.03	11	-0.02	13	-0.01	13	0.00
Contaminated zone b parameter	9	0.04	9	0.02	15	-0.01	15	0.00
Evapotranspiration coefficient	2	0.35	2	0.18	2	0.49	2	0.19
Wind Speed	12	0.03	12	0.01	9	0.02	9	0.01
Runoff coefficient	5	0.09	5	0.04	4	0.15	4	0.05
b Parameter of Unsaturated zone 1	18	0.00	18	0.00	17	0.01	17	0.00
Mass loading for inhalation	17	-0.01	17	0.00	11	-0.01	11	-0.01
Indoor dust filtration factor	4	-0.10	4	-0.05	6	-0.07	6	-0.03
Depth of soil mixing layer	8	-0.04	8	-0.02	7	-0.04	7	-0.02
Depth of roots	10	-0.04	10	-0.02	14	-0.01	14	0.00
Wet weight crop yield of fruit, grain and non-leafy vegetables	15	0.01	15	0.01	10	0.01	10	0.01
Weathering removal constant of all vegetation	7	0.04	7	0.02	8	0.03	8	0.01
Wet foliar interception fraction of leafy vegetables	16	-0.01	16	-0.01	12	-0.01	12	0.00
Humidity in air	13	-0.02	13	-0.01	18	0.00	18	0.00
Cover erosion rate	14	-0.02	14	-0.01	16	-0.01	16	0.00
Kd of H-3 in Contaminated Zone	6	-0.09	6	-0.04	5	-0.12	5	-0.04
Kd of H-3 in Saturated Zone	3	-0.23	3	-0.12	3	-0.31	3	-0.12
Well pump intake depth	1	-0.87	1	-0.84	1	-0.93	1	-0.91
R-SQUARE		0.77		0.77		0.88		0.88

-Rank is set to zero if the dose is zero or the correlation matrix is singular.

-R-SQUARE varies between 0 and 1 and is called the coefficient of determination; it provides a measure of the variation in the dependent variable (Dose) explained by regression on the independent variables.